

College & Hospital

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| S. No. | Information of the medical college/institution<br>Year of Inception:<br>Government/private            | 2012<br>Private  |
| 1.     | Name  | Hamdard Institute of Medical Sciences & Research   |
| 2.     | Address with pin code   | Guru Ravidas Marg, Hamdard Nagar, New Delhi – 110062   |
| 3.     | University address with pin code  | Jamia Hamdard, Hamdard Nagar, New Delhi – 110062   |
| 4.     | Official website  | <a href="http://www.himsr.co.in">www.himsr.co.in</a>   |
| 5.     | Dean/ Principal/ Director   | Prof. (Dr.) Musharraf Husain   |
| 6.     | Mobile Number   | 7838177803   |
| 7.     | Email ID of Dean  | <a href="mailto:dean@himsr.co.in">dean@himsr.co.in</a>   |
| 8.     | Hospital  | HAH Centenary Hospital   |
| 9.     | Date and Year of Registration of the Hospital   | 06/12/2023   |
| 10.    | Number of Beds  | 710  |
| 11.    | Number of Beds for Emergency  | 30   |
| 12.    | Date of the First Letter of Permission (LoP) of MBBS  | 29.06.2012   |
| 13.    | Status of Recognition   | Recognised for 100 MBBS seats<br>3 <sup>rd</sup> renewal for 150 MBBS seats  |
| 14.    | Number of MBBS and PG broad specialty and super specialty students admitted in this session*          | MBBS: 0<br>MD/MS: 40<br>DM/MCh: -Nil   |
| 15.    | Inpatients registered and admitted<br>(Previous month record)   | February, 2026: 3,175  |
| 16.    | Outpatients registered<br>(Previous month record)   | February, 2026: 39,609   |
| 17.    | Number of Death reported to the Municipality/village register (month-wise)<br>(Previous month record) | February, 2026: 26   |
| 18.    | Address and pin code of the Corporation/Village where the Death records are reported                  | Office of Deputy Commissioner South Zone<br>Municipal Corporation of Delhi<br>Sri Aurobindo Marg, Block A, Green Park Extension, Green Park, New Delhi, Delhi 110016 |
| 19.    | Website link/ email ID/hyperlink of the corporation in case Death records are reported                | <a href="https://mcdonline.nic.in/portal">https://mcdonline.nic.in/portal</a>  |
| 20.    | Number of Birth reported (Month-wise)   | February, 2026: 206  |
| 21.    | Address and pin code of the Corporation/village where the Birth records are reported                  | Office of Deputy Commissioner South Zone<br>Municipal Corporation of Delhi<br>Sri Aurobindo Marg, Block A, Green Park Extension, Green Park, New Delhi, Delhi 110016 |

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| 22. | Website link/ email ID/ hyperlink of the corporation in case Birth Records are reported | <a href="https://mcdonline.nic.in/portal">https://mcdonline.nic.in/portal</a> |
| 23. | Number of Rooms in Men's Hostel and students accommodation                              | Number of Rooms : 110<br>Total accommodated: 192                              |
| 24. | Total Number of Rooms in Women's Hostel and students accommodated                       | Number of Rooms : 150<br>Total accommodated: 268                              |
| 25. | Name of the Grievance Redressed Officer (PIO & CPIO):                                   | PIO: - Prof. Taskin Khan<br>CPIO :- Prof. Prem Kapur                          |
| 26. | Address with Pin code   | Guru Ravidas Marg, Hamdard Nagar, New Delhi – 110062                          |
| 27. | Telephone Number Email Id   | 011-29901035<br>grievancecell@himsr.co.in                                     |
| 28. | Grievances reported<br>(Previous month record)  | 0   |

29. Details of Post- Graduation Courses offered

| Post Graduate Course        | Year of Commencement of the Course | Number of Students Currently pursuing the Course | Number of Students admitted in the current session |
|-----------------------------|------------------------------------|--|--|
| MD Pathology                | 2017                               | 9  | 3  |
| MD Anatomy                  | 2017                               | 3  | -  |
| MD Community Medicine       | 2017                               | 9  | 3  |
| MS Surgery                  | 2020                               | 11   | 3  |
| MS Orthopaedics             | 2020                               | 8  | 2  |
| MD General Medicine         | 2020                               | 12   | 4  |
| MD Anaesthesiology          | 2020                               | 12   | 4  |
| MS Ophthalmology            | 2020                               | 9  | 3  |
| MD Paediatrics              | 2020                               | 12   | 4  |
| MD Radio-Diagnosis          | 2020                               | 9  | 3  |
| MS Otorhinolaryngology      | 2020                               | 6  | 2  |
| MD Pharmacology             | 2020                               | 11   | 3  |
| MS Obstetrics & Gynaecology | 2020                               | 12   | 4  |
| MD Biochemistry             | 2020                               | 5  | 1  |
| MD Microbiology             | 2020                               | 7  | 1  |

30. Department-wise list of Faculty Members

| Department | Name of the faculty<br>Qualification<br>IMR Number | Current Designation & Date of promotion | Nature of employment<br>Regular/<br>permanent or<br>contract/<br>outsourced | Details of Service in the last 5 years                       |  |  |                               |                               | Number of lectures taken/year, small teaching group with Topics covered   |
|------------|--|---|---|--|--|--|-------------------------------|-------------------------------|---|
|            |  |   |   | 2021   | 2022   | 2023                                   | 2024                          | 2025                          |   |
| Anatomy    | Dr. Shalini Kumar<br>MBBS, MD<br>DMC/R/2263        | Professor & Head<br>01.01.2024          | Regular   | Associate Professor<br>HIMSR                                 | Associate Professor<br>HIMSR   | Associate Professor<br>HIMSR           | Professor<br>HIMSR            | Professor<br>HIMSR            | Lectures -40<br>General Anatomy<br>Embryology<br>Neuroanatomy<br>Head & Neck<br>SGT -10/year  |
|            | Dr. Arpita Mahajan Rai<br>MBBS, MD<br>DMC/R/4476   | Professor<br>01.01.2026                 | Regular   | Assistant Professor<br>HIMSR                                 | Associate Professor<br>HIMSR   | Associate Professor<br>HIMSR           | Associate Professor<br>HIMSR  | Associate Professor<br>HIMSR  | Lectures- 60/year<br>SGT-50/year<br>Histology,<br>Neuroanatomy<br>Gross anatomy of Head & Neck  |
|            | Dr. Mohammad Anas Khan<br>MBBS, MD<br>51686        | Assistant Professor                     | Contractual   | Senior Resident<br>ESI,<br>PGIMSR,<br>Basaidarapur,<br>Delhi | Senior Resident<br>HIMSR<br>Assistant Professor<br>HIMSR                       | Assistant Professor<br>HIMSR           | Assistant Professor<br>HIMSR  | Assistant Professor<br>HIMSR  | 40 hrs.<br>General Anatomy,<br>Upper Limb,<br>Abdomen,<br>Pelvis and Perineum<br>SGD-10<br>(Topics- Journal club,<br>Seminar, Tutorials,<br>Demonstrations) |
|            | Dr. Rizwana Farhat<br>MBBS, MD<br>64608            | Assistant Professor                     | Contractual   | Senior Resident,<br>ABVIMS &<br>RML, New<br>Delhi            | Senior Resident,<br>ABVIMS &<br>RML, New<br>Delhi<br>Senior Resident,<br>ESIC, | Senior Resident,<br>ESIC,<br>Faridabad | Assistant Professor,<br>HIMSR | Assistant Professor,<br>HIMSR | 40 per year<br>General anatomy,<br>Upper limb,<br>Abdomen,<br>Head and neck.<br><br>SGD-10<br>(Topics- Journal club,  |

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|            |   |                                |             |                                   | Faridabad                         |                                   |  |                            | Seminar, Tutorials, Demonstrations)   |
|            | Dr. Mudassar Imam<br>MBBS, MD<br>35763  | Assistant Professor            | Contractual | -                                 | Senior Resident, HIMSR            | Senior Resident, HIMSR            | Senior Resident, HIMSR<br>Assistant Professor, HIMSR | Assistant Professor, HIMSR | 40 per year<br>General anatomy, Upper limb, .<br><br>SGD-10<br>(Topics- Journal club, Seminar, Tutorials, Demonstrations)   |
|            | Dr. Kusuma Harisha<br>MBBS, MD<br>72440 | Assistant Professor            | Contractual | Assistant Professor, AIIMS, Delhi | Assistant Professor, AIIMS, Delhi | Assistant Professor, AIIMS, Delhi | Manav Rachna, Faridabad.                             | Assistant Professor, HIMSR | Lectures-40<br>(UG Lectures-Topic-Head & Neck Gross anatomy<br>Topic-Histology -Female Reproductive system<br>Topic-Genetics<br><br>SGD-10<br>(Topics- Journal club, Seminar, Tutorials, Demonstrations)  |
| Physiology | Dr. Md. Iqbal Alam<br>M.Sc., Ph.D       | Professor & Head<br>06.12.2016 | Regular     | Professor HIMSR                   | Professor HIMSR                   | Professor HIMSR                   | Professor HIMSR                                      | Professor HIMSR            | 1- Transport across cell membrane<br>2 – RMP (Resting Membrane Potential)<br>3 – Hemopoiesis & Erythroipoiesis<br>4 – Immunity – I<br>5 – Immunity – II<br>6– Immunity – III<br>7 – Blood supply of & JGA<br>8 – Glomerulus<br>9 – Renal clearance<br>10– Reabsorption & Secretion<br>11 – Glucose reabsorption |

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|  |  |  |  |  |  |  |  |  | <p>12 – Reabsorption of inorganic substances</p> <p>13– Renal handling of urea &amp; uric acid</p> <p>14 – Acidification of urine</p> <p>15 – Water reabsorption</p> <p>16 – ECFM &amp; osmotic diuresis</p> <p>17 – Micturition</p> <p>18 – Acid–Base balance</p> <p>19 – Acid–Base balance (continued)</p> <p>20 – Respiratory compliance</p> <p>21 – Introduction – CNS</p> <p>22 – Reflex – Motor system</p> <p>23 – Reflex – Properties &amp; functions</p> <p>24- Stretch Reflex 1</p> <p>25 - Stretch Reflex 2</p> <p>26- Motor Tracts, Extrapyramidal Tract</p> <p>27 – Forebrain</p> <p>28- Limbic System</p> <p>29- Speech &amp; Language</p> <p>30 - Brain</p> <p>31 -Temperature Regulation</p> <p>32 -Sgt: Yoga</p> <p>33 -Pft</p> <p>34 - <i>Functional Anatomy Of Kidney &amp; Blood Supply</i></p> <p>35 -Properties Of Cardiac Muscle</p> <p>36 -Myopathies</p> |
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|  |   |                         |         |                              |                              |                              |                              |                     | 37 -Excitation Contracting Coupling<br>38 -Nerve Muscle<br>39 -Plasma Proteins<br>40 -Resting Membrane Potential<br>41 -Neuro Muscular Junction<br>42 -Haemoglobin<br>43 -Transport Across Membranes<br>44 -Introduction Of Gernal Physiology<br>45 -Renal Function Test<br>46 -Classifiaction Of Reflex<br>47 -Breakdown Of Rbc<br>48 -Pathophysiology Of Shock<br>49 -Introduction To Blood<br>50 -Nerve Injuries<br>51 -Growth & Development<br>52 -Body Fluid Compartments<br>53 -Pacemaker Potential<br>54 -Leucoppiesis Platelets<br>55 -Blood Transfusion<br>56- Introduction To Female Reproductive System |
|  | Dr. Shikha Gautam<br>MBBS, MD<br>DMC/R/1415 | Professor<br>01.01.2025 | Regular | Associate Professor<br>HIMSR | Associate Professor<br>HIMSR | Associate Professor<br>HIMSR | Associate Professor<br>HIMSR | Professor,<br>HIMSR | 1-Hemoglobin<br>2- Pathophysiology of Anaemia<br>3 – Megaloblastic Anaemia<br>5- Pathophysiology of  |



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|  |  |  |  |  |  |  |  |  | development<br>28 -Male reproductive system<br>29 -Temperature Regulation<br>30 -Sgt: Yoga<br>31 -Thyroid Hormone<br>32 -Pft<br>33 - <i>Functional Anatomy Of Kidney &amp; Blood Supply</i><br>34 -Properties Of Cardiac Muscle<br>35 -Myopathies<br>36 -Excitation Contracting Coupling<br>37 -Nerve Muscle<br>38 -Plasma Proteins<br>39 -Neuro Muscular Junction<br>40 -Haemoglobin<br>41 - Introduction Of Gernal Physsiology<br>42 -Renal Function Test<br>43 -Classifiacion Of Reflex<br>44 -Breakdown Of Rbc<br>45 -Pathophysiology Of Shock<br>46-Ascending Tracts<br>47 -Introduction To Blood<br>48 -Body Fluid Compartments<br>49 -Pacemaker Potential<br>50 -Respiration –Deep Sea Diving<br>51 -Leucoppiesis Platelets<br>52 -Blood Transfusion |
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|  |   |                                   |             |   |   |                              |                              |                              | 53-Introduction To Female Reproductive System   |
|  | Dr. Perveen Akhter<br>MBBS, MD<br>63857 | Associate Professor<br>17.01.2024 | Contractual | - | - | Assistant Professor<br>HIMSR | Associate Professor<br>HIMSR | Associate Professor<br>HIMSR | 1 -Cell & intercellular communication<br>2 -Homeostasis<br>3 -Structure & functioning of nerve<br>4 -Action potential<br>5 -Neuromuscular junction<br>6 -Neuromuscular disorders<br>7 -Cardiac output – I<br>8 -Cardiac output – II<br>9 -B.P. regulation – I<br>10 -B.P. regulation – II<br>11 -B.P. regulation (Applied)<br>12 -Cardiac cycle<br>13 -Regulation of cardiac output<br>14 -Non-respiratory functions of R.S.<br>15 -Applied cardio-respiratory functions – II<br>16 -Kidney function – I<br>17 -Kidney function – II<br>18 -Kidney function – III<br>19 -Kidney function – IV<br>20 -Kidney function – V<br>21 -Kidney function – VI<br>22 -Aghin function – VI<br>23 -Vision – I<br>24 -Vision – II<br>25 -Vision – III<br>26 -Vision – IV<br>27 -Vision – V |

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|  |  |  |  |  |  |  |  |  |  | 28 -Sgt: Yoga<br>29 -Thyroid Hormone<br>30 -Pft<br>31 -Functional Anatomy Of Kidney & Blood Supply<br>32 -Properties Of Cardiac Muscle<br>33 -Myopathies<br>34 -Excitation Contracting Coupling<br>35 -Nerve Muscle<br>36 -Plasma Proteins<br>37 -Resting Membrane Potential<br>38 -Neuro Muscular Junction<br>39 -Haemoglobin<br>40 -Transport Across Membranes<br>41 -Introduction Of Gernal Phsyiology<br>42 -Renal Function Test<br>43 -Classifiaction Of Reflex<br>44 -Breakdown Of Rbc<br>45 -Pathophysiology Of Shock<br>46 -Introduction To Blood<br>47 -Nerve Injuries<br>48 -Growth & Development<br>49 -Body Fluid Compartments<br>50 -Pacemaker Potential<br>51 -Respiration –Deep Sea Diving<br>52 -Leucoppiesis Platelets |
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|   |                     |             |                                    |                                    |                                    |                                      |                            |  | 53 -Blood Transfusion<br>54 -Introduction To Female Reproductive System  |
| Dr. Shaon Ghosh Dastidar<br>MBBS, MD<br>94461 | Assistant Professor | Contractual | Senior Resident, VMMC & SJH, Delhi | Senior Resident, VMMC & SJH, Delhi | Senior Resident, VMMC & SJH, Delhi | Assistant Professor, ESIC, Faridabad | Assistant Professor, HIMSR |  | 1 -Homeostasis<br>2 -Apoptosis<br>3 -Skeletal Muscle – 1<br>4 -Skeletal Muscle – 2<br>5 -Skeletal Muscle – 3<br>6 -Skeletal Muscle – 4<br>7 -Smooth Muscle – 1<br>8 -Myopathies<br>9 -CVS – 1 Introduction<br>10 -CVS – 2 Cardiac cycle<br>11- CVS – 3 Cardiac Muscle, Electrocardiography<br>12 -CVS – 4 Properties of Cardiac Muscle<br>13 -CVS – 6 ECG<br>14 -CVS – 7 Abnormal ECG<br>15 -Respiration – O <sub>2</sub> Transport (Hypoxia)<br>16 -Respiration – CO <sub>2</sub> Transport<br>17 -Respiration – Chemical Regulation<br>18 -Respiration – Neural Regulation Periodic Breathing<br>19 -Respiration – High Altitude<br>20 -Respiration – PFT<br>21 -Respiration – PFT<br>22 -Respiration – Revision |
|   |                     |             |                                    |                                    |                                    | Assistant Professor, ESIC, Faridabad |                            |  |  |

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|  |  |  |  |  |  |  |  |  | 23 -Endocrine – Thyroid<br>1<br>24 -Endocrine – Thyroid<br>2<br>25 -Endocrine – Thyroid<br>3<br>26 -Endocrine System –<br>Pancreas<br>27 -Endocrine System –<br>Pancreas<br>28 -Endocrine System –<br>Adrenal<br>29 -Endocrine System –<br>Adrenals<br>30 -Endocrine System –<br>Adrenals<br>31 -Vertical Integrated<br>Session for Eye Dept<br>32 -Temperature<br>Regulation<br>32 -Sgt: Yoga<br>34Thyroid Hormone<br>35 -Pft<br>36 - <i>Functional Anatomy<br/> Of Kidney &amp; Blood<br/> Supply</i><br>37 -Properties Of Cardiac<br>Muscle<br>38 -Myopathies<br>39 -Excitation<br>Contracting Coupling<br>40 -Nerve Muscle<br>41 -Plasma Proteins<br>42 -Resting Membrane<br>Potential<br>43 -Neuro Muscular<br>Junction<br>44 -Haemoglobin |
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|                            |                                      |                     |             |                       |                       |                       |                       |                            | 45 -Transport Across Membranes<br>46 -Introduction Of Gernal Physiology<br>47 -Renal Function Test<br>48 -Classifiaction Of Reflex<br>49 -Breakdown Of Rbc<br>50 -Pathophysiology Of Shock<br>Ascending Tracts<br>51 -Introduction To Blood<br>52 -Nerve Injuries<br>53 -Growth & Development<br>54 -Body Fluid Compartments<br>55 -Pacemaker Potential<br>56 -Respiration –Deep Sea Diving<br>57 -Leucoppiesis Platelets<br>58 -Blood Transfusion<br>59 -Introduction To Female Reproductive System |
|                            | Dr. Manvi Gupta<br>MBBS, MD<br>49452 | Assistant Professor | Contractual | Senior Resident, MAMC | Senior Resident, MAMC | Senior Resident, MAMC | Senior Resident, MAMC | Assistant Professor, HIMSR | 1 -Coagulation – 1<br>2 -Coagulation – 2<br>3 -Blood Group<br>4 -GIT – 1<br>5-GIT – 2<br>6 -GIT – 3<br>7 -GIT – 4<br>8 -GIT – 5<br>9 -GIT – 6<br>10 -GIT – 7<br>11 -GIT – 8<br>12 -GIT – 9<br>13 -GIT – 10   |
| Assistant Professor, HIMSR |                                      |                     |             |                       |                       |                       |                       |                            |  |

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|              |  |                  |             |  |  |  |                     |                     | <p>General Physiology</p> <p>39 -Classification Of Reflex</p> <p>40 -Breakdown Of Rbc</p> <p>41 -Pathophysiology Of Shock</p> <p>42 -Ascending Tracts</p> <p>43 -Introduction To Blood</p> <p>44 -Nerve Injuries</p> <p>55 -Growth &amp; Development</p> <p>56 -Body Fluid Compartments</p> <p>57 -Pacemaker Potential</p> <p>58 -Respiration –Deep Sea Diving</p> <p>59 -Leucopoiesis Platelets</p> <p>60 -Blood Transfusion</p> <p>61- Introduction To Female Reproductive System</p> |
| Biochemistry | Dr. Jaspreet Kaur<br>MBBS, MD<br>15396 | Professor & Head | Contractual | Associate Professor,<br>Noida International<br>, Noida | Professor<br>Noida International,<br>Noida | Associate Professor<br>NDMC &<br>Hindu Rao Hospital, New Delhi | Professor,<br>HIMSR | Professor,<br>HIMSR | <p>Total Theory hour taken (Didactic): 20</p> <p>BC-2.1-2.5-(7)</p> <p>BC 2.1 – explain the fundamental concepts of enzymes, isoenzymes, co-enzymes. Enumerate the main classes of IUBMB nomenclature</p> <p>BC 2.2- describe and explain the basic principles of enzyme activity.</p> <p>BC 2.3- Describe and discuss enzyme inhibition and role of enzymes or drugs as inhibitors, and</p>  |

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|  |  |  |  |  |  |  |  | <p>enzymes as therapeutic agents.</p> <p>BC 2.4- Describe and discuss the clinical utility of various serum enzymes in laboratory and their use as markers of various pathological conditions.</p> <p>BC 2.5- Interpret laboratory results of various enzymes in various disorders.</p> <p>Library assignment-(1)</p> <p>Poster discussion-(1)</p> <p>BC 3.1-Discuss and differentiate monosaccharides, disaccharides and polysaccharides with examples, their importance as energy fuel, structural elements, and storage molecules in the human body (4)</p> <p>Bc 7.1- Describe the integration of various metabolic processes in the body (carbohydrate, lipids and proteins)-(2)</p> <p>BC 7.2- Describe the biochemical processes involved in generation of energy in cells. (1)</p> <p>REVISION CLASSES-</p> |
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|  |                                    |                         |         |                                 |                                 |                                 |                                 |                                 | (4)<br>SGD/ tutorials/ integrated learning/<br>practical/demonstration-<br>157 hours<br><br>ECE-9 hours<br><br>AETCOM-7 hours<br><br>SDL-10hours |  |
|  | Dr. Sana Alam<br>MBBS, MD<br>63970 | Professor<br>01.01.2025 | Regular | Assistant<br>Professor<br>HIMSR | Associate<br>Professor<br>HIMSR | Associate<br>Professor<br>HIMSR | Associate<br>Professor<br>HIMSR | Associate<br>Professor<br>HIMSR | Associate<br>Professor<br>HIMSR  | Total Theory hour taken<br>(Didactic): 30<br>BC 5.1-Discuss briefly<br>structure of amino acids<br>and classify aminoacids<br>on the basis of nutritional<br>and metabolic<br>significance (3)<br><br>BC 5.2- Discuss<br>classifications of proteins<br>, Structural organization ,<br>functions and clinical<br>aspects. (2)<br><br>BC 5.3-Describe<br>digestion and absorption<br>of dietary proteins.<br>(1)<br><br>BC9.3- describe the<br>processes involved in<br>maintenance of normal<br>pH , water and electrolyte<br>balance of body fluids and<br>the derangements |
|  |                                    |                         |         | Associate<br>Professor<br>HIMSR |                                 |                                 |                                 |                                 |  |  |

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|  |  |  |  |  |  |  |  |  | <p>associated with them. (4)</p> <p>Revision class –(2)<br/>Library assignment-(1)</p> <p>BC 10.1- describe nucleotides and nucleic acids and their clinical significance.(1)<br/>BC 10.2-Describe briefly the synthesis of purines in the body with special stress on salvage pathway.(1)<br/>BC 10.3-Describe the degradation of purines and its significance with associated disorders(1)</p> <p>BC4.2-4.8 – (7)<br/>BC4.2-Discuss the digestion and absorption of dietary lipids and their functions.<br/>BC4.3-Describe and discuss the fatty acid oxidation, metabolism of ketone bodies along with their clinical significance<br/>BC4.4-Describe metabolism of TG and cholesterol metabolism along with its regulation and clinical significance.<br/>BC4.5-Describe the metabolism of lipoproteins with brief overview of lipoprotein</p> |
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|  |                     |                     |         |                     |                     |                     |                     |                     | <p>structure their interrelation and relation with atherosclerosis.</p> <p>BC4.6-Discuss biological role and therapeutic applications of eicosanoids and their inhibition.</p> <p>BC4.7-Describe fatty liver, cholelithiasis and obesity.</p> <p>BC4.8-Interpret laboratory result of analytes associated with metabolism of lipids.</p> <p>BC 8.1-describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency. (3)</p> <p>BC8.2- discuss the importance of various dietary components (4)</p> <p>SGD/ tutorials/ integrated learning/<br/>practical/demonstration-<br/>157 hours<br/>ECE-9 hours</p> <p>AETCOM-7 hours</p> <p>SDL-10hours</p> |
|  | Dr. Kailash Chandra | Associate Professor | Regular | Assistant Professor | Assistant Professor | Assistant Professor | Associate Professor | Associate Professor | Total Theory hour taken (Didactic): 30  |

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|  | M.Sc. Ph.D | 10.01.2024 |  | HIMSR | HIMSR | HIMSR | HIMSR | HIMSR | <p><i>BC 10.4-Describe in brief the major steps involved in Replication, Transcription, and Translation (4)</i></p> <p><i>BC10.5-Describe the types of DNA repair, gene mutations, and associated disorders (1)</i></p> <p><i>BC10.6-Describe the basic mechanism of regulation of gene expression in cells (2)</i></p> <p>BC10.7-Describe applications of molecular technologies like recombinant DNA technology and PCR in the diagnosis and treatment of diseases. Briefly discuss microarray, FISH, CRISPER(2)</p> <p>BC8.2-8.6(2)<br/>BC8.2- Discuss the importance of various dietary components and explain the importance of dietary fibre.</p> <p>BC8.3-Describe the types and causes of protein</p> |
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|  |  |  |  |  |  |  |  | <p>energy malnutrition and its effects.</p> <p><i>BC8.4-Provide dietary advice for optimal health in childhood and adulthood in disease conditions like diabetes mellitus, coronary artery disease and pregnancy.</i></p> <p>BC8.5-Describe the causes (including dietary habits), effects and health risks associated with being overweight/obese and metabolic syndrome</p> <p>BC8.6-Summarize the nutritional importance of commonly used food items including fruits and vegetables (macro-molecules &amp; their importance)</p> <p>REVISION CLASSES- (3)</p> <p>BC 3.3-3.6 (7)<br/>BC 3.3- Define and briefly describe the pathways of carbohydrate metabolism and their regulation</p> <p>BC3.4-Describe and discuss the regulation,</p> |
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|  |  |  |  |  |  |  |  |  | <p>functions and integration of minor carbohydrate metabolism pathways briefly along with associated disorders.</p> <p>BC3.5-Discuss the mechanism and significance of blood glucose regulation (glucose homeostasis) in health and disease. Describe the types, biochemical changes, complications and laboratory investigations related to diabetes and other carbohydrate metabolic disorder.</p> <p>BC3.6-Interpret the results of analytes associated with carbohydrate metabolism and other laboratory investigations related to disorders of carbohydrate metabolism.</p> <p>BC7.2-Describe the biochemical processes involved in the generation of energy in cells(4)</p> <p>BC 13.1-13.2-(5)<br/>BC13.1- describe oncogenesis, oncogenes &amp; its activation with focus</p> |
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|  |                                    |                                   |         |                       |                              |                              |                              |                              | <p>on p53 &amp; apoptosis.</p> <p>BC13.2- Describe various biochemical tumor markers and the biochemical basis of cancer therapy.</p> <p>SGD/ tutorials/ integrated learning/<br/>practical/demonstration-<br/>157 hours</p> <p>ECE-9 hours</p> <p>AETCOM-7 hours</p> <p>SDL-10hours</p>   |
|  | Dr. Bhumika Upadhyay<br>M.Sc. Ph.D | Assistant Professor<br>02.05.2022 | Regular | Demonstrator<br>HIMSR | Demonstrator<br>HIMSR        | Assistant Professor<br>HIMSR | Assistant Professor<br>HIMSR | Assistant Professor<br>HIMSR | <p>Total Theory hour taken (Didactic): 28</p> <p>BC 1.1- Describe the molecular and functional organization of cell and its sub cellular components and functions of biological membranes(1)</p> <p>BC 5.8-describe the structure and functions of haem in body and describe the processes involved in the metabolism with emphasis on jaundice and describe porphyrin</p> |
|  |                                    |                                   |         |                       | Assistant Professor<br>HIMSR |                              |                              |                              |  |

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|  |  |  |  |  |  |  |  |  | <p>,metabolism (2)</p> <p>BC 5.9 – describe the major types of hemoglobin and its type , derivatives &amp; variants found in the body and their physiological / pathological relevance (2)</p> <p>BC 5.6- describe the formation, transport , detoxification of ammonia, ammonia toxicity and its clinical significance (3)</p> <p>BC 5.7- Describe the specialized products formed from the amino acids Glycine, Phenylalanine, Tyrosine, Tryptophan, and Methionine, branched-chain amino acids and Arginine and the inborn errors associated with them. Discuss newborn screening.(3)</p> <p>BC4.1-Describe and discuss the main classes of lipids and their functions (2)</p> <p>BC4.2-Describe the digestion and absorption of dietary lipids and its</p> |
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|  |  |  |  |  |  |  |  |  | <p>associated disorders.(1)</p> <p>BC4.6-Discuss biological role and therapeutic applications of eicosanoids and their inhibitors.(2)</p> <p><i>BC11.1-Describe the function tests of kidney, liver, thyroid and adrenal glands and their clinical significance. Interpret the function tests report. (2)</i></p> <p>BC 9.1-Describe the dietary sources, absorption, transport, metabolism, and biochemical functions of iron, calcium, and copper with their associated clinical disorders.(2)</p> <p>BC 9.2-Discuss magnesium, zinc, and phosphorus along with their clinical significance and the functions of trace elements(1)</p> <p><i>BC 12.1: Describe the role of xenobiotics in health and disease.(1)</i></p> <p><i>BC 12.2: Describe the antioxidant defense</i></p> |
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|  |  |                     |             |   |   |   |   |   | <p><i>systems in the body.(1)</i></p> <p>BC 10.1- BC 10.1:<br/><i>Describe nucleotides and nucleic acids and their clinical significance. (2)</i></p> <p>BC13.5-Describe the role of Artificial Intelligence (AI) in clinical biochemistry laboratory practices.(1)</p> <p>BC13.3- Discuss briefly on HIV and biochemical changes in AIDS. (2)</p> <p>SGD/ tutorials/ integrated learning/<br/>practical/demonstration-<br/>157 hours</p> <p>ECE-9 hours</p> <p>AETCOM-7 hours</p> <p>SDL-10hours</p> |
|  | Dr. Huda Naaz<br>MBBS, MD<br>DMC/R/22262 | Assistant Professor | Contractual | - | Senior resident<br>VMMC and<br>Safdarjung<br>Hospital | Senior resident<br>VMMC and<br>Safdarjung<br>Hospital | Senior resident<br>VMMC and<br>Safdarjung<br>Hospital | Senior resident<br>VMMC and<br>Safdarjung<br>Hospital | -   |
|  |  |                     |             |   |   |   |   | Assistant Professor,<br>HIMSR                         |   |

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| Pharmacology | Dr. Tanveer Ahmad Khan<br>MBBS, MD<br>108208 | Professor & Head | Contractual | Professor,<br>Govt. Medical College,<br>Rajnandgaon<br>Chhattisgarh | Professor,<br>Govt. Medical College,<br>Rajnandgaon,<br>Chhattisgarh | Professor<br>HIMSR | Professor<br>HIMSR | Professor<br>HIMSR | <p>Number of lectures in 2025 = 16 + 10 = 26</p> <p>Topics covered:</p> <p>Diuretics and antidiuretics, Renin-Angiotensin system &amp; its Inhibitors, Cardiovascular pharmacology, General anesthetics, Local anesthetics</p> <p>Batch 2023</p> <p>14/01/2025-Antianginal drugs-I<br/>15/01/2025- Antianginal drugs-II<br/>28/01/2025- Antianginal drugs-Iii<br/>29/01/2025- RAAS<br/>07/02/2025- Anti Hypertensive Drugs-I<br/>14/02/2025- Anti Hypertensive Drugs-II<br/>19/02/2025- Anti Hypertensive Drugs-III<br/>21/02/2025- Treatment of Heart Failure-1<br/>25/02/2025- Treatment of Heart Failure-2<br/>28/02/2025- Treatment of Heart Failure-3<br/>05/03/2025- Anti-Arrhythmic Drug-I<br/>07/03/2025- Anti-Arrhythmic Drug-II</p> |
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|  |  |  |  |  |  |  |  |  | <p>11/03/2025- Diuretic Drugs-I<br/>12/03/2025- Diuretics &amp; antidiuretics-II<br/>17/06/2025-PH.1.17- Local Anaesthetic agents<br/>20/06/2025-PH1.18- General Anaesthetic agents</p> <p>Batch 2024</p> <p>28/11/2025- PH4.5<br/>Explain types, salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of Diuretics, antidiuretics vasopressin and analogues</p> <p>03/12/2025- PH4.5<br/>Explain types, salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of Diuretics, antidiuretics vasopressin and analogues</p> <p>04/12/2025- PH4.6<br/>Explain salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of drugs Modulating renin angiotensin aldosterone</p> |
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|  |  |  |  |  |  |  |  | <p>system.</p> <p>10/12/2025- PH4.7<br/>Explain types, salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of drugs used for the management of hypertension</p> <p>11/12/2025- PH4.7<br/>Explain types, salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of drugs used for the management of hypertension</p> <p>16/12/2025-PH4.8<br/>Describe types, salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of drugs used for the management of ischemic heart disease (stable, unstable angina and myocardial infarction), peripheral vascular disease and devise management plan for a</p> |
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|  |  |  |  |  |  |  |  | <p>patient of acute myocardial Infarction</p> <p>17/12/2025-PH4.8<br/>Describe types, salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of drugs used for the management of ischemic heart disease (stable, unstable angina and myocardial infarction), peripheral vascular disease and devise management plan for a patient of acute myocardial Infarction</p> <p>18/12/2025-PH4.9<br/>Explain salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of drugs used for the management of heart failure. Devise management plan for heart failure patients and describe the strategies to prevent long term complications of heart failure.</p> <p>19/12/2025-PH4.9<br/>Explain salient pharmacokinetics,</p> |
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|  |  |  |  |  |  |  |  | <p>pharmacodynamics, therapeutic uses, adverse drug reactions of drugs used for the management of heart failure. Devise management plan for heart failure patients and describe the strategies to prevent long term complications of heart failure.</p> <p>31/12/2025-PH4.10<br/>Explain salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of drugs used for cardiac arrhythmias. Devise a plan to manage a patient with supraventricular, ventricular arrhythmias, cardiac arrest and fibrillations.</p> <p>SGDs : 4</p> <ul style="list-style-type: none"><li>• CNS Stimulants</li><li>• Anti- Cancer Drugs</li><li>• Antiepileptic Drugs</li><li>• Ethanol and Methanol</li></ul> <p>Practicals = 6 + 7 = 13</p> <p>Batch 2023</p> |
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|  |  |  |  |  |  |  |  |  | <p>06/02/2025- Batch A:<br/>PH3.3 Perform a critical<br/>evaluation of drug<br/>promotional literature</p> <p>13/02/2025- Batch A:<br/>PH3.3 Perform a critical<br/>evaluation of drug<br/>promotional literature</p> <p>19/02/2025- Batch A:<br/>PH3.3 Perform a critical<br/>evaluation of drug<br/>promotional literature</p> <p>20/02/2025- Batch A:<br/>PH3.3 Perform a critical<br/>evaluation of drug<br/>promotional literature</p> <p>27/02/2025- Batch A:<br/>PH3.3 Perform a critical<br/>evaluation of drug<br/>promotional literature</p> <p>05/03/2025- Batch A:<br/>PH3.3 Perform a critical<br/>evaluation of drug<br/>promotional literature</p> <p>Batch 2024</p> <p>01/10/2025-PH1.3 Batch<br/>A: Drug Nomenclature</p> <p>08/10/2025- PH1.3 Batch<br/>A: Drug Nomenclature<br/>Revision</p> <p>09/10/2025-PH1.3 Batch<br/>B: Drug Nomenclature</p> |
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|  |  |  |  |  |  |  |  |  | <p>13/11/2025-PH 1.4 Batch<br/>A: Describe various routes of drug administration, their advantages and disadvantages, e.g. SC, IV, IM, SL<br/>Administration of tablets, rectal, spinal, sublingual, Intranasal sprays and lozenges</p> <p>19/11/2025-PH 1.4 Batch<br/>B: Describe various routes of drug administration, their advantages and disadvantages, e.g. SC, IV, IM, SL<br/>Administration of tablets, rectal, spinal, sublingual, Intranasal sprays and lozenges</p> <p>18/12/2025-PH1.12 Batch<br/>B: Define Pharmacovigilance its principles and demonstrate ADR reporting</p> <p>31/12/2025PH1.12 Batch<br/>A: Define Pharmacovigilance its principles and demonstrate ADR reporting</p> |
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| Dr. Razi Ahmad<br>MBBS, MD<br>76715     | Professor<br>11.02.2017              | Regular     | Professor<br>HIMSR                        | Professor<br>HIMSR                        | Professor<br>HIMSR              | Professor<br>HIMSR              | Professor<br>HIMSR              | Professor<br>HIMSR              | Number of lectures: 10<br>Endocrine pharmacology<br>Drugs acting on:<br>Hypothalamus and<br>pituitary<br>Thyroid and antithyroid<br>Diabetes mellitus (type 1,<br>2)<br>Corticosteroid<br>Male and female sex<br>hormones.<br>Contraceptive pills.<br>Drugs affecting calcium<br>balance and treatment of<br>osteoporosis. |
| Dr. Nusrat Nabi<br>MBBS, MD<br>81883    | Associate<br>Professor<br>10.01.2024 | Regular     | Assistant<br>Professor<br>HIMSR           | Assistant<br>Professor<br>HIMSR           | Assistant<br>Professor<br>HIMSR | Associate<br>Professor<br>HIMSR | Associate<br>Professor<br>HIMSR | Associate<br>Professor<br>HIMSR | Lectures: 16<br>SGDs: 55<br>Practicals: 25<br><br>Topics Covered:<br>Antimicrobial Agents (14)<br>Central Nervous System<br>(2)  |
| Dr. Sana<br>Rehman<br>MBBS, MD<br>57163 | Associate<br>Professor<br>01.01.2025 | Regular     | Assistant<br>Professor<br>HIMSR           | Assistant<br>Professor<br>HIMSR           | Assistant<br>Professor<br>HIMSR | Assistant<br>Professor<br>HIMSR | Assistant<br>Professor<br>HIMSR | Associate<br>Professor<br>HIMSR | Lectures-11<br>SGD-31<br>Practicals-53<br>Topics-<br>Autonomic Nervous<br>System, Central Nervous<br>System, Drugs Acting on<br>Blood, Drugs acting on<br>Respiratory System   |
| Dr. Shreshth<br>Khanna<br>MBBS, MD      | Assistant<br>Professor               | Contractual | Senior<br>Resident,<br>MAMC,<br>New Delhi | Senior<br>Resident,<br>MAMC,<br>New Delhi | Assistant<br>Professor<br>HIMSR | Assistant<br>Professor<br>HIMSR | Assistant<br>Professor<br>HIMSR | Assistant<br>Professor<br>HIMSR | General Pharmacology- 7<br><br>Autacoids – 5   |

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|           | 73700                                   |                                |             |                    | Assistant Professor<br>HIMSR |                    |   |  |   |
|           | Dr. Shrishti<br>MBBS, MD<br>DMC/R/17848 | Assistant Professor            | Contractual | Post Graduate      | Post Graduate                | Post Graduate      | Senior Resident,<br>Adesh Medical College,<br>Mohri | Senior Resident,<br>Adesh Medical College,<br>Ambala<br>Assistant Professor,<br>Adesh Medical College,<br>Ambala | -   |
| Pathology | Dr. Sabina Khan<br>MBBS, MD<br>51549    | Professor & Head<br>22.06.2020 | Regular     | Professor<br>HIMSR | Professor<br>HIMSR           | Professor<br>HIMSR | Professor<br>HIMSR                                  | Professor<br>HIMSR   | PA: 2.1 L(I): Demonstrate knowledge of the causes, mechanisms, types and effects of cell injury and their clinical significance. DOAP PA.2.3 & Slide:, Fatty liver, Hyaline Degeneration.<br>PA: 6.1 L: Define and classify neoplasia. Describe the characteristics of neoplasia including gross, microscopy, biologic, behaviour and spread. Differentiate between Benign from Malignant neoplasm. |

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|  |  |                                 |                |                            |                            |                            |                            |                            | <p>PA:6.2L(I): Describe the molecular basis of cancer.</p> <p>PA 6.3 L Define &amp; classify carcinogens. describe the process of different types of carcinogens.</p> <p>PA:6.4 L: Describe the effects of tumour on the host including paraneoplastic syndrome,</p> <p>A 18.2 (L): Describe the etiology genetics pathogenesis classification features hematologic features of acute leukemia.</p> <p>PA 18.2 (L): Describe the etiology genetics pathogenesis classification features &amp; hematologic features of chronic leukemia</p> |
|  | <p>Dr. Sujata Basu<br/>Jetley<br/>MBBS, MD<br/>46412</p> | <p>Professor<br/>09.11.2012</p> | <p>Regular</p> | <p>Professor<br/>HIMSR</p> | <p>Professor<br/>HIMSR</p> | <p>Professor<br/>HIMSR</p> | <p>Professor<br/>HIMSR</p> | <p>Professor<br/>HIMSR</p> | <p>PA 1.2 L Enumerate common definitions and terms used in Pathology. Describe the history and evolution of Pathology</p> <p>PA:2.2 L: Describe the etiology of cell injury. Distinguish between reversible-irreversible injury: mechanisms; morphology of cell injury.</p> <p>PA 2.4 L(I): Describe and discuss Cell death- types, mechanisms, necrosis,</p>  |

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|  |   |                                  |                |                                       |                             |                             |                             |                             | <p>,autolysis<br/> PA: 2.7 L: Describe and discuss the mechanisms of cellular aging and apoptosis( basic as contrast with necrosis)<br/> 2.6 SGD: Describe and discuss cellular adaptations: atrophy, hypertrophy, hyperplasia, metaplasia, dysplasia,<br/> PA 2.4 : DOAP Slide: Caseous Necrosis, Coagulative Necrosis.<br/> PA 18.2 (L): Describe the etiology genetics pathogenesis classification features hematologic features of acute leukemia</p> |
|  | <p>Dr. Zeeba Shamim Jairajpuri<br/> MBBS, DMRD, MD<br/> 30182</p> | <p>Professor<br/> 01.01.2022</p> | <p>Regular</p> | <p>Associate Professor<br/> HIMSR</p> | <p>Professor<br/> HIMSR</p> | <p>Professor<br/> HIMSR</p> | <p>Professor<br/> HIMSR</p> | <p>Professor<br/> HIMSR</p> | <p>PA 1.1(L): Describe the role of a pathologist in diagnosis and management of disease.<br/> PA:3.1 L(I): Define and describe the general features of acute inflammation including stimuli, vascular and cellular events<br/> A:3.2 L: Enumerate and describe the mediators of acute inflammation<br/> PA1.3:Practical Introduction, Histotechnics, Identification of cells;</p>   |

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|  |  |                         |         |                                 |                                 |                                 |                                 |                                 | Microscope<br>PA:19.4 L Describe and discuss the pathogenesis, pathology and the differentiating features of Hodgkin's lymphoma & non -Hodgkin's lymphoma   |
|  | Dr. Safia Rana<br>MBBS, DCP,<br>DNB<br>11480 | Professor<br>12.03.2024 | Regular | Associate<br>Professor<br>HIMSR | Associate<br>Professor<br>HIMSR | Associate<br>Professor<br>HIMSR | Professor<br>HIMSR              | Professor<br>HIMSR              | PA: 5.4.2 L: Define and describe the etiopathogenesis and consequences of thrombosis.<br>PA:5.5 L: Demonstrate knowledge of the causes ,types and effects of embolism and the clinical significance<br>PA 2.6 ; DOAP Slides - Metaplasia, dysplasia<br>DOAP PA 2.5 Slide: Monckeberg's Calcification,<br>PA-20.3 L: Define Describe the laboratory finding of multiple myeloma. |
|  | Dr. Shaan<br>Khetrapal<br>MBBS, MD<br>33984  | Professor<br>01.01.2026 | Regular | Assistant<br>Professor<br>HIMSR | Associate<br>Professor<br>HIMSR | Associate<br>Professor<br>HIMSR | Associate<br>Professor<br>HIMSR | Associate<br>Professor<br>HIMSR | PA:8.1 L : Describe the principles and mechanisms involved in immunity.<br>PA:8.3 L Describe the HLA system and the immune principles involved in transplant and mechanism of transplant rejection.   |

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|  |                                      |                                   |             |                              |                              |                              |                              |                              | PA: 8.2 L: Describe the mechanism of hypersensitivity reactions.<br>PA: 8.4 Lecture Define and describe autoimmunity. Enumerate autoimmune disorders.<br>PA:20.1 L:<br>Classify and describe the etiology, pathogenesis and pathology of vascular and platelet disorders including ITP& Hemophillia   |
|  | Dr. Nehal Ahmad<br>MBBS, MD<br>39924 | Associate Professor<br>21.11.2022 | Regular     | Assistant Professor<br>HIMSR | Assistant Professor<br>HIMSR | Associate Professor<br>HIMSR | Associate Professor<br>HIMSR | Associate Professor<br>HIMSR | PA: 8.2 L: Describe the mechanism of hypersensitivity reactions.<br>PA: 8.6 :L: Define and describe the pathogenesis and pathology of HIV and AIDS.<br>PA 16.1 (L): Define and classify hemolytic anemia describe the pathogenesis and clinical features and haematological indices of hemolytic anemia<br>PA 16.3(L): Describe the ideology pathogenesis hematological analysis and peripheral blood picture of acquired hemolytic anemia<br>PA:9.1L: Describe the pathogenesis and pathology of amyloidosis |
|  |                                      |                                   |             |                              | Associate Professor<br>HIMSR |                              |                              |                              |   |
|  | Dr Fatima Khan                       | Assistant                         | Contractual | Post Graduate                | Senior Resident,             | Senior Resident,             | Assistant Professor,         | Asssistant Professor,        | PA:11.1 L: Describe pathogenesis, features of   |

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|  | MBBS,MD<br>79389                         | Professor              |             |  | KGMU<br>Lucknow                           | KGMU<br>Lucknow  | Rama<br>medical<br>college<br>Hapur       | HIMSR                                     | common cytogenetic<br>abnormality & mutations<br>in childhood(N) PA:11.3<br>L: Describe pathogenesis<br>of common storage<br>disorders in infancy and<br>childhood(N).<br>PA:SGD 10.4 Define and<br>describe the pathogenesis<br>and pathology of common<br>bacterial, viral, protozoal<br>and helminthic diseases.<br>PA:11.3 L: Describe<br>pathogenesis of common<br>storage disorders in<br>infancy and childhood(N)<br>PA:12.1 SGD(IL)<br>Enumerate and describe<br>the pathogenesis of<br>disorders caused by air<br>pollution, tobacco and<br>alcohol.<br>PA 13.1 SGD: Describe<br>hematopoiesis and<br>extramedullary<br>hematopoiesis |
|  |  |                        |             | Senior<br>Resident,<br>KGMU<br>Lucknow |   | Assistant<br>Professor,<br>Rama medical<br>college Hapur |   |   |  |
|  | Dr. Saba Naaz<br>MBBS, MD<br>DMC/R/18836 | Assistant<br>Professor | Contractual | Post<br>Graduate                       | Post Graduate                             | Senior<br>Resident,<br>VMMC, New<br>Delhi                | Senior<br>Resident,<br>VMMC,<br>New Delhi | Senior<br>Resident,<br>VMMC,<br>New Delhi | PA 14.1 (L): Describe<br>iron metabolism. Describe<br>the etiology, investigation<br>and differential diagnosis<br>of microcytic<br>hypochromic anemia<br>PA 15.4 SGD: Enumerate<br>the differences and<br>describe the<br>distinguishing features of<br>megaloblastic and non-<br>megaloblastic macrocytic  |
|  |  |                        |             |  | Senior<br>Resident,<br>VMMC, New<br>Delhi |  |   | Assistant<br>Professor,<br>HIMSR          |  |

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|              |   |                        |             |   |   |   |  |  | anemia.<br>PA:13.4<br>&15.2DOAP:Perform<br>WBC Count<br>Identify and describe the<br>peripheral smear in<br>Macrocytic anemia,<br>Certifiable skill<br>SLIDE: SICKLE CELL<br>ANEMIA   |
|              | Dr. Tanvi Jha<br>MBBS, MD<br>DMC/R/18695  | Assistant<br>Porfessor | Contractual | PG Student                                | PG Student                                | Senior<br>Resident, Dr.<br>RML Hospital,<br>New Delhi | Senior<br>Resident, Dr.<br>RML<br>Hospital,<br>New Delhi   | Senior<br>Resident, Dr.<br>RML<br>Hospital,<br>New Delhi   | -   |
|              | Dr. Neeti Nagar<br>MBBS, MD<br>93626      | Assistant<br>Porfessor | Contractual | PG Student<br>tanvi                       | Senior<br>Resident,<br>VMMC, New<br>Delhi | Senior<br>Resident,<br>VMMC, New<br>Delhi             | Senior<br>Resident,<br>VMMC,<br>New Delhi                  | PDCC<br>Fellowship,<br>ILBS, Vasant<br>Kunj, New<br>Delhi. | -   |
|              |   |                        |             | Senior<br>Resident,<br>VMMC,<br>New Delhi |   |   | PDCC<br>Fellowship,<br>ILBS, Vasant<br>Kunj, New<br>Delhi. |  |   |
| Microbiology | Dr. Rachna<br>Tewari<br>MBBS, MD<br>78988 | Professor &<br>Head    | Contractual | -   | -   | Professor<br>HIMSR                                    | Professor<br>HIMSR   | Professor<br>HIMSR   | Lectures taken: 20<br>and practicals taken: 35<br>Topics of lectures from:<br>General Microbiology,<br>Immunology, Hospital<br>Infection Control,<br>Infections of CVS,<br>Bloodstream, GIT,<br>Hepatobiliary system,<br>CNS, Respiratory system,<br>Skin and soft tissue,<br>Infections of Genito-<br>urinary tract,<br>Miscellaneous. |

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|  | Dr. Neetu Shree<br>MBBS, MD<br>41176 | Associate<br>Professor<br>21.11.2022 | Regular     | Assistant<br>Professor<br>HIMSR   | Assistant<br>Professor<br>HIMSR                                  | Assistant<br>Professor<br>HIMSR                                  | Associate<br>Professor<br>HIMSR               | Associate<br>Professor<br>HIMSR  | MBBS Lectures: ><br>20/year<br>SGD: > 35/year<br>Topics: General<br>Microbiology<br>Immunology<br>Antimicrobials<br>Hospital infection Control<br>Bacterial genetics<br>Bacterial identification,<br>pathogenesis, lab<br>diagnosis, treatment &<br>resistance mechanisms<br>Viral identification,<br>pathogenesis, lab<br>diagnosis, treatment &<br>resistance mechanisms<br>Fungal identification,<br>pathogenesis, lab<br>diagnosis, treatment &<br>resistance mechanisms<br>Parasitic identification,<br>pathogenesis, lab<br>diagnosis, treatment &<br>resistance mechanisms<br>Infective syndromes |
|  |                                      |                                      |             |   | Associate<br>Professor<br>HIMSR                                  |  |   |                                  |  |
|  | Dr. Jayanthi G<br>MBBS, MD<br>72699  | Associate<br>Professor               | Contractual | Associate<br>Consultant,<br>Narayana<br>Super-<br>specialty<br>Hospital,<br>Gurugram. | Assistant<br>Professor,<br>ESIC Medical<br>College,<br>Faridabad | Assistant<br>Professor,<br>ESIC Medical<br>College,<br>Faridabad | Assistant<br>Professor,<br>ESIC,<br>Faridabad | Associate<br>Professor,<br>HIMSR | -  |
|  |                                      |                                      |             |   |  |  | Assistant<br>Professor,<br>PGICH,<br>Noida    |                                  |  |
|  |                                      |                                      |             |   |  |  | Associate<br>Professor,<br>HIMSR              |                                  |  |

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|  | Dr. Ayan Kumar Das<br>MSc. Ph.D | Assistant Professor | Regular     | Demonstrator HIMSR       | Demonstrator HIMSR        | Assistant Professor HIMSR | Assistant Professor HIMSR    | Assistant Professor HIMSR  | Lectures taken: 21<br>SGDs and practical taken: 25<br>Topics of lectures from: GIT, Hepatobiliary system, CNS, Respiratory system, Skin and soft tissue, Infections of Genito-urinary tract, Miscellaneous, AETCOM General Microbiology, Immunology, Hospital Infection Control, Infections of CVS, Bloodstream, Topics of SGD: Malaria, Diarrheagenic E.coli, Lab diagnosis of viral hepatitis, Lab diagnosis of staphylococcal and streptococcal infections, superficial and subcutaneous fungal infections, gram staining of sputum samples, stool microscopy Specimen collection & transport, Gram staining (3), AST, Normal microbial flora, Acid fast staining (3), Hand hygiene and PPE, Biomedical waste, systemic mycoses and candidiasis, Lab diagnosis of dysentery, |
|  |                                 |                     |             |                          | Assistant Professor HIMSR |                           |                              |                            |   |
|  | Dr. Sulmaz Rishi                | Assistant Professor | Contractual | Senior Resident, GIPMER, | Senior Resident, GIPMER,  | Senior Resident, GIPMER,  | Assistant Professor, GIPMER, | Assistant Professor, HIMSR | -   |

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|                   | MBBS, MD<br>DMC/R/26974                              |                     |             | New Delhi   | New Delhi                        | New Delhi                              | New Delhi                        |                            |  |
|                   |  |                     |             |   |                                  | Assistant Professor, GIPMER, New Delhi | Assistant Professor, HIMSR       |                            |  |
|                   | Dr. Iram Rafique Abidin<br>MBBS, MD<br>91498         | Assistant Professor | Contractual | Senior Resident, COVID-19 Hospital, Ambedkar Nagar. | Senior Resident, MAMC, New Delhi | Senior Resident, MAMC, New Delhi       | Senior Resident, MAMC, New Delhi | Assistant Professor, HIMSR | -  |
|                   |  |                     |             | Senior Resident, MAMC, New Delhi                    |                                  |  |                                  |                            |  |
| Forensic Medicine | Dr. Rakesh Narendranath Tandon<br>MBBS, MD<br>102541 | Professor & Head    | Contractual | Professor, TMU, Moradabad                           | Professor HIMSR                  | Professor HIMSR                        | Professor HIMSR                  | Professor HIMSR            | 32 lectures; 95 SGD<br>1. Legal procedures<br>2. Medical practitioner – Duties and malpractices<br>3. Ethical and social aspects of medical practice<br>4. Acts related to medical practice<br>5. Identification I<br>6. Identification II<br>7. Medico legal Autopsy<br>8. Thanatology<br>9. Signs of death<br>10. Asphyxial deaths<br>11. Injuries<br>12. Firearm injuries<br>13. Regional injuries<br>14. Thermal injuries<br>15. Transportation injuries |
|                   |  |                     |             | Professor, SGT, Gurugram                            |                                  |  |                                  |                            |  |

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|                    |  |                                |             |   |   |   |   |   | 16. Explosion injuries and fall from height<br>17. Medico legal aspects of injuries<br>18. Neglect and starvation deaths<br>19. Radiation sickness, anaesthetic and operative death<br>20. Infanticide and child abuse   |
|                    | Dr. Rakesh Kumar Mishra<br>MBBS, MD<br>17237 | Professor                      | Contractual | Assistant Professor,<br>ALFSMSR,<br>Faridabad | Assistant Professor,<br>VIMS,<br>Gajraula | Associate Professor,<br>VIMS,<br>Gajraula | Associate Professor,<br>VIMS,<br>Gajraula | Associate Professor,<br>VIMS,<br>Gajraula | -  |
|                    |  |                                |             |   | Associate Professor,<br>VIMS,<br>Gajraula |   |   | Professor,<br>VIMS,<br>Gajraula           |  |
| Community Medicine | Dr. Farzana Islam<br>MBBS, MD<br>67520       | Professor & Head<br>22.06.2020 | Regular     | Professor<br>HIMSR                            | Professor<br>HIMSR                        | Professor<br>HIMSR                        | Professor<br>HIMSR                        | Professor<br>HIMSR                        | Theory Lecture: 31 Hours<br>Practical Classes: 39 Hours<br>Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level<br>Soil Transmitted Helminthiases-Lecture<br>Health program evaluation, Contraception: Hormonal methods, Medical abortion , Individual Vaccines in NIS. Cold chain & AEFI, Nutrition basics: RDA, |

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|  |  |                                      |         |                                 |                                 |                                 |                                 |                                 | Food pyramid, food toxicity, Food safety, fortification, supplementation  |
|  | Dr. Aqsa Shaikh<br>MBBS, MD<br>66477     | Professor<br>17.01.2024              | Regular | Associate<br>Professor<br>HIMSR | Associate<br>Professor<br>HIMSR | Associate<br>Professor<br>HIMSR | Professor<br>HIMSR              | Professor<br>HIMSR              | Theory Lecture: 25 Hours<br>Practical Classes: 61 Hours<br>Logistic Management Planning Immunization Services , AETCOM: The Primacy of confidentiality in patient care, Describe the principles of management of information systems, Describe the newborn, child component of RMNCAH+N, Describe the Demographic profile of India and discuss its impact on health, Epidemiology |
|  | Dr. Yasir Alvi<br>MBBS, MD<br>DMC/R/9565 | Associate<br>Professor<br>01.01.2025 | Regular | Assistant<br>Professor<br>HIMSR | Assistant<br>Professor<br>HIMSR | Assistant<br>Professor<br>HIMSR | Assistant<br>Professor<br>HIMSR | Associate<br>Professor<br>HIMSR | Theory Lecture: 33 Hours<br>Practical Classes: 54 Hours<br>Sampling Methods and Screening of disease, Investigation of Outbreak, IYCF, Describe warning signals of mental health disorder, National Mental  |

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|  |                     |             |                                  |                                  |                           |                           |                           |                           | Health program, Contraception: Introduction, Natural Methods, Barrier methods, IUCDs, Describe water quality standard, concepts of water conservation and rainwater harvesting, water purification process (large scale).  |
| Dr. Richa Gautam<br>MBBS, MD<br>DMC/R/6804     | Assistant Professor | Regular     | Senior Resident, LHMC, New Delhi | Assistant Professor HIMSR        | Assistant Professor HIMSR | Assistant Professor HIMSR | Assistant Professor HIMSR | Assistant Professor HIMSR | Theory Lecture: 39 Hours<br>Practical Classes: 66 Hours<br>Epidemiological Studies-2(Cohort,Experimental), ANC,PNC,Neonate,Under-5 case, Disease surveillance IDSP, Introduction to immunization, National Immunization Schedule, Emerging and Re-emerging infections, Water Purification. |
|  |                     |             | Assistant Professor HIMSR        |                                  |                           |                           |                           |                           |  |
| Dr. Mohammad Rashid<br>MBBS, MD<br>DMC/R/15384 | Assistant Professor | Contractual | Senior Resident, VMMC, New Delhi | Senior Resident, VMMC, New Delhi | Assistant Professor HIMSR | Assistant Professor HIMSR | Assistant Professor HIMSR | Assistant Professor HIMSR | Theory Lecture: 29 Hours<br>Practical Classes: 73 Hours<br>Methods of organizing health promotion and education and counselling activities, RCH: Anthropometry, Growth monitoring, ORS-Zinc, IFA, Deworming, Vector control: Insecticides and  |
|  |                     |             |                                  | Assistant Professor HIMSR        |                           |                           |                           |                           |  |

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|                     |   |                                   |             |  |   |  |                                  |                                  | disinfectants,<br>Contraception, concept of<br>Essential Medicine List<br>(EML), principles of<br>planning, implementing<br>and evaluating control<br>measures for disease,<br>Index Case Presentation:<br>Adolescent, Geriatric,<br>Discussion: MAM, SAM,<br>Disease surveillance and<br>its types, Introduction to<br>health economics   |
|                     | Dr. Azhar Uddin<br>M.Sc. Ph.D                   | Statistician                      | Contractual | Tutor, ICMR-<br>RMR Center,<br>Bhubaneswar | Assistant<br>Professor,<br>ICMR-NIMR,<br>New Delhi. | Assistant<br>Professor,<br>ICMR-Victor<br>Control<br>Research<br>Center,<br>Puducherry | Assistant<br>Professor,<br>HIMSR | Assistant<br>Professor,<br>HIMSR | Theory Lecture: 0 Hours<br>Practical Classes: 39<br>Hours<br><br>Biostatistics: Type of<br>data, Collection of<br>data, Presentation of<br>data (Computer Class),<br>Measurement of Central<br>Tendency, Measurement<br>of Dispersion, Parametric<br>Test, Non-Parametric<br>Test (Computer Class),<br>Measurement of Central<br>Tendency, Measurement<br>of Dispersion, Sampling<br>Methods. Parametric Test,<br>Non-Parametric<br>Test (Computer Class). |
| General<br>Medicine | Dr. Mohammad<br>Anwar Habib<br>MBBS, MD<br>9377 | Professor &<br>Head<br>01.01.2022 | Regular     | Associate<br>Professor<br>HIMSR            | Professor<br>HIMSR                                  | Professor<br>HIMSR   | Professor<br>HIMSR               | Professor<br>HIMSR               | Theory Lecture : 15<br>Hours<br>Practical Classes : 28<br>Hours  |

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|  |                                    |           |             |                    |                    |                    |                    |                    | DVT and Pulmonary Embolism, treatment of ARF, Renal replacement therapy, different type of meningitis, Parkinson's syndrome, pathophysiology, stabilization, HIV related malignancies , arrhythmias, epidemiology and pathogenesis and risk factors, rheumatologic diseases, aetiology of CRF, metabolic acidosis, risk of opportunistic infections, HIV-AIDS including specific tests of HIV, atrial fibrillation |
|  | Dr. Prem Kapur<br>MBBS, MD<br>4699 | Professor | Contractual | Professor<br>HIMSR | Professor<br>HIMSR | Professor<br>HIMSR | Professor<br>HIMSR | Professor<br>HIMSR | Theory Lecture : 12<br>Hours<br>Practical Classes : 28<br>Hours<br><br>Hypocalcemia ,Peripheral<br>vascular disease,<br>hyperparathyroidism in<br>CKD, haemorrhagic<br>stroke, arthrocentesis, the<br>aetiopathogenesis,<br>cyanotic and acyanotic<br>heart disease,<br>pathogenesis and<br>temporal, Hyperosmolar<br>non ketotic<br>state,locomotor system of<br>the<br>Brain,thyroxine and                       |

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|  |                                   |             |  |  |  |  |   |                              | antithyroid,HIV and travel   |
| Dr. Vineet Jain<br>MBBS, MD<br>DMC/R/3987          | Professor<br>01.01.2022           | Regular     | Associate Professor<br>HIMSR                   | Professor<br>HIMSR                             | Professor<br>HIMSR                             | Professor<br>HIMSR                             | Professor<br>HIMSR  | Professor<br>HIMSR           | Theory Lecture : 15 Hours<br>Practical Classes : 56 Hours<br>Dyslipidaemia, priorities in the management of ARF, various kinds of headache, Rheumatoid Arthritis, osteoporosis in the elderly, metabolic alkalosis, pulse oximetry, ABG, Chest Radiograph, hyperbilirubinemia,encephalopathy,CSF fluid analysis,causes of joint pain,CKD glycemia and hypertension, pathophysiology and manifestations |
| Dr. Smita Suneet Manjavkar<br>MBBS, MD<br>79268    | Professor                         | Contractual | Professor,<br>SGT Medical College,<br>Gurugram | Professor,<br>SGT Medical College,<br>Gurugram | Professor,<br>SGT Medical College,<br>Gurugram | Professor,<br>SGT Medical College,<br>Gurugram | Professor,<br>SGT Medical College,<br>Gurugram<br>Professor,<br>HIMSR | -                            |  |
| Dr. Afreen Mushtaq Ahmad Khan<br>MBBS, MD<br>60727 | Associate Professor<br>01.01.2022 | Regular     | Assistant Professor<br>HIMSR                   | Associate Professor<br>HIMSR                   | Associate Professor<br>HIMSR                   | Associate Professor<br>HIMSR                   | Associate Professor<br>HIMSR  | Associate Professor<br>HIMSR | Theory Lecture : 12 Hours<br>Practical Classes : 56 Hours<br>PTCA and CABG, therapy in CKD including, Motor neurom disease, Muscular dystrophies, COPD in the elderly, management of   |

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|   |                                   |         |  |                              |                              |                              |                              |                              | reactive arthritis, respiratory acidosis, hyperparathyroidism, Chest radiograph, Drugs used to prevent HIV, hepatitis, R Vs L heart failure,  |
| Dr. Mohammadd Ashraf Khan<br>MBBS, MD<br>51963  | Associate Professor<br>12.03.2024 | Regular | Assistant Professor<br>HIMSR           | Assistant Professor<br>HIMSR | Assistant Professor<br>HIMSR | Assistant Professor<br>HIMSR | Assistant Professor<br>HIMSR | Associate Professor<br>HIMSR | Theory Lecture : 16 Hours<br>Practical Classes : 56 Hours<br>ACE inhibitors, aetiology of CRF, Chronic Kidney Disease, renal replacement therapy, Prion Disease, poly-neuropathy, Gilliam bare syndrome (AIDP), rehabilitation of CVA, hypercalcemia, hypokalaemia, CBC, Urine routine, CDC criteria, pathophysiology, CKD, Malaria |
|   |                                   |         |  |                              |                              |                              | Associate Professor<br>HIMSR |                              |   |
| Dr. Dharmander Singh<br>MBBS, MD<br>DMC/R/13743 | Assistant Professor               | Regular | Senior Resident,<br>MAMC,<br>New Delhi | Assistant Professor<br>HIMSR | Theory Lecture : 18 Hours<br>Practical Classes : 64 Hours<br>coronary angiogram, metabolic acidosis, migraine, accident (CVA) Autonomic nervous system, etiopathogenesis, rheumatologic diseases, common malignancies, Dementia in the elderly, aetiopathogenesis, neoplasia syndrome,  |
|   |                                   |         | Assistant Professor<br>HIMSR           |                              |                              |                              |                              |                              |   |

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|  |   |                     |             |                                  |                           |                           |                           |                           | pneumonia, principles of HAART, MRCP and ERCP, Drug overdose, secondary hypertension, hypokalemia, blood transfusion and the appropriate.   |
|  | Dr. Arvind Kumar<br>MBBS, MD<br>DMC/R/10021 | Assistant Professor | Regular     | Senior Resident, LHMC, New Delhi | Assistant Professor HIMSR | Assistant Professor HIMSR | Assistant Professor HIMSR | Assistant Professor HIMSR | Theory Lecture : 18 Hours<br>Practical Classes : 84 Hours<br><br>History and outcomes, treatment of renal failure, Glomerular disease particularly, cerebrovascular accident, complications and cause of death for common cancers, etiopathogenesis, rehabilitation of depression, hyponatremia and hypernatremia, obesity, heat stroke, pneumonia, influenza vaccines, endocarditis, diabetic ketoacidosis, anti-snake venom, Parkinson's syndrome, CNS disease, diagnosis, underlying acid based disorder, proteinuria in CKD, aetiology of anemia, caloric requirements during illnesses |
|  |   |                     |             | Assistant Professor HIMSR        |                           |                           |                           |                           |   |
|  | Dr. Bilal Ahmad Wani<br>MBBS, MD,           | Assistant Professor | Contractual | DrNB Gastroenterology            | DrNB Gastroenterology     | Assistant Professor HIMSR | Assistant Professor HIMSR | Assistant Professor HIMSR | Theory Lecture : 10 Hours<br>Practical Classes : 20   |

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|  | DrNB (Medical Gastroenterology)<br>73406                         |                     |             |  |  |   |  |  | Hours<br><br>Dyslipidemia in the pathogenesis of atherosclerosis, Tubule intestinal disease of kidney, hepatorenal syndrome and hepatic encephalopathy, cholelithiasis and cholecystitis, |
|  | Dr. Mohammed Sheeraz Alam<br>MBBS, MD,<br>DM Cardiology<br>52623 | Assistant Professor | Contractual | Specialist 'A' Masafi Hospital, Ministry of Health UAE | Specialist 'A' Masafi Hospital, Ministry of Health UAE   | DM Cardiology, JNMC, AMU, Aligarh         | DM Cardiology, JNMC, AMU, Aligarh                          | Assistant Professor, HIMSR                           | -   |
|  | Dr. Baitullah<br>MBBS, DNB<br>106901                             | Assistant Professor | Contractual | -  | -  | -   | Senior Resident, HIMSR                                     | Senior Resident, HIMSR<br>Assistant Professor, HIMSR | -   |
|  | Dr. Talib Manzoor Khan<br>MBBS, MD<br>105694                     | Assistant Professor | Contractual | Senior Resident, SKIMS, Srinagar                       | Senior Resident, SKIMS, Srinagar                         | Persuing DrNB Nephrology, PSRI, New Delhi | Persuing DrNB Nephrology, PSRI, New Delhi                  | Assistant Professor, HIMSR                           | -   |
|  | Dr. Luqman Hafeez<br>MBBS, MD<br>DMC/R/16054                     | Assistant Professor | Contractual | Post Graduate  | Post Graduate<br>Senior Resident, MMMC & Hospital, Solan | Senior Resident, MMMC & Hospital, Solan   | Assistant Professor, SIMS, Hapur<br>Senior Resident, HIMSR | Senior Resident, HIMSR<br>Assistant Professor, HIMSR | -   |

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|                      | Dr. Mohammad Ayaj Khan<br>MBBS, MD<br>DMC/R/18739 | Assistant Professor            | Contractual | Post Graduate                | Post Graduate                                | Senior Resident, HIMSR       | Senior Resident, HIMSR       | Senior Resident, HIMSR | -   |
|                      |   |                                |             |                              | Senior Resident, Dr. RML Hospital, New Delhi |                              |                              |                        |   |
|                      |   |                                |             |                              | Senior Resident, HIMSR                       |                              |                              |                        |   |
| Respiratory Medicine | Dr. Sumeera Banday<br>MBBS, MD<br>63061           | Professor & Head<br>12.03.2024 | Regular     | Assistant Professor<br>HIMSR | Associate Professor<br>HIMSR                 | Associate Professor<br>HIMSR | Associate Professor<br>HIMSR | Professor,<br>HIMSR    | Theory Lectures : 13 Hours<br>Practical Classes : 08 Hours<br>1. Recognize The Impact Of Oad On Patients Quality Of Life , Wellbeing, Work And Family<br>2. Discuss Epidemiology , Clinical Features, Types, Mode Of Transmission, Pathogenesis, Natural History Complications Of Ptb & Eptb [Including Ln/ Bone & Cns]<br>3. Discuss Various Diagnostic Tool For Tuberculosis<br>4. Describe And Discuss The Principle And Use Of Oxygen Therapy In Hospital And At Home.<br>5. Counsel The Patient With Asthma On |
|                      |   |                                |             | Associate Professor<br>HIMSR |  |                              | Professor,<br>HIMSR          |                        |   |

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|             |   |                                |             |                           |                           |                           |                           |                           | <p>Correct Use Of Inhalers In A Simulated Environment</p> <p>6. Pulmonary Tuberculosis. Manifestations, Diagnosis &amp; Treatment.</p> <p>7. Drug Resistant Tuberculosis.</p> <p>8. Tb In Special Situations.</p> <p>9. Bronchial Asthma</p> <p>10. Sarcoidosis</p> <p>11. Occupational Lung Disease</p> <p>12. Bronchiectasis &amp; Lung Abscess.</p> <p>13. Introduction To Tuberculosis</p> |
|             | Dr. Mohd. Afaq<br>MBBS, DNB<br>83435        | Assistant Professor            | Contractual | PG Student                | PG Student                | Senior Resident, HIMSR    | Senior Resident, HIMSR    | Senior Resident, HIMSR    | -  |
|             |   |                                |             |                           | Senior Resident, HIMSR    |                           |                           |                           |  |
| Dermatology | Dr. Mukesh Manjhi<br>MBBS, MD<br>DMC/R/5242 | Professor & Head<br>12.03.2024 | Regular     | Assistant Professor HIMSR | Associate Professor HIMSR | Associate Professor HIMSR | Associate Professor HIMSR | Professor HIMSR           | 14 lectures<br>SGT: 3<br><br>Sexually transmitted diseases prevention, SLE, Skin Tumours   |
|             |   |                                |             | Associate Professor HIMSR |                           |                           | Professor HIMSR           |                           |  |
|             | Dr. Shafia Nisar Kakroo                     | Associate Professor            | Regular     | Assistant Professor HIMSR | Assistant Professor HIMSR | Assistant Professor HIMSR | Assistant Professor HIMSR | Associate Professor HIMSR | 14<br>SGT: 2<br>Eczema, geriatric skin   |

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|------------|---|-------------------------|-------------|---|--|---|---|---------------------------------|---|
|            | MBBS, MD<br>78887                                   | 12.03.2024              |             |   |  |   | Associate Professor<br>HIMSR                          |                                 | problems,   |
|            | Dr. MD. Ashraf<br>Jamal<br>MBBS, MD<br>86299        | Assistant<br>Professor  | Contractual | Senior<br>Resident<br>HIMSR   | Senior<br>Resident<br>HIMSR<br>Assistant<br>Professor<br>HIMSR | Assistant<br>Professor<br>HIMSR   | Assistant<br>Professor<br>HIMSR                       | Assistant<br>Professor<br>HIMSR | 12<br>SGT: 2<br>Scabies, cutaneous<br>disease in diabetes,<br>thyroid disorders   |
| Psychiatry | Dr. Manjeet<br>Singh Bhatia<br>MBBS, MD<br>DMC/6423 | Professor &<br>Head     | Contractual | Professor<br>UCMS, New<br>Delhi   | Professor<br>UCMS, New<br>Delhi                                | Professor<br>UCMS, New<br>Delhi   | Professor<br>HIMSR                                    | Professor<br>HIMSR              | Mood disorders<br>Anxiety disorder<br>Psychosexual disorders<br>Sleep disorders<br>Geriatric Psychiatry<br>Childhood psychiatric<br>disorders<br>Psychopharmacology   |
|            | Dr. Nimmi A<br>Jose<br>MBBS, MD<br>DMC/R/5472       | Professor<br>12.03.2024 | Regular     | Assistant<br>Professor<br>SGT<br>Medical<br>College,<br>Gurugram<br>Associate<br>Professor<br>HIMSR | Associate<br>Professor<br>HIMSR                                | Associate<br>Professor<br>HIMSR   | Associate<br>Professor<br>HIMSR<br>Professor<br>HIMSR | Professor<br>HIMSR              | 1.Organic psychiatric<br>disorders<br>2. psychotic vs non<br>psychotic disorders<br>3.Magnitude, etiology and<br>treatment of depression<br>4.Anxiety disorders<br>5.Stress related disorders<br>6.Personality disorders<br>7.Psychotherapeutics<br>8. Mental health laws in<br>India |
|            | Dr. Bushra<br>Zahoor<br>MBBS, MD<br>DMC/R/19060     | Assistant<br>Professor  | Contractual | Senior<br>Resident<br>LHMC, New<br>Delhi  | Senior<br>Resident<br>LHMC, New<br>Delhi                       | Senior<br>Resident<br>LHMC, New<br>Delhi<br>Assistant<br>Professor<br>HIMSR | Assistant<br>Professor<br>HIMSR                       | Assistant<br>Professor<br>HIMSR | 1.Treatment of stress<br>related disorders<br>2.Management of<br>personality disorders<br>3.Psychiatric disorders in<br>childhood & adolescents<br>4.Psychiatric emergencies<br>5.Legal & ethical issues<br>in Psychiatry   |

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| Paediatrics | Dr. Sangita Yadav<br>MBBS, MD<br>6556 | Professor & Head | Contractual | Professor Excellence, MAMC, New Delhi | Professor, NDMC, New Delhi. | Professor, HIMSR | Professor, HIMSR | Professor, HIMSR | 13 Lecture<br>Define Adolescence and stages of adolescence   |
|             |                                       |                  |             | Professor, NDMC, New Delhi.           |                             |                  |                  |                  | Describe the physical, physiological and psychological changes during adolescence (Puberty)<br>Discuss the general health problems during adolescence<br>Discuss the role of screening for Vitamin D deficiency<br>Discuss vit D resistant rickets<br>Discuss the RDA, dietary sources of Iron and their role in health and disease<br>Describe the causes, diagnosis and management of Iron deficiency<br>Discuss the RDA, dietary sources of Calcium and its role in health and disease<br>Describe the causes, clinical features, diagnosis and management of Calcium Deficiency<br>Discuss the RDA, dietary sources of Magnesium and their role in health and disease<br>Describe the causes, clinical features, |

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|  |  |  |  |  |  |  |  | <p>diagnosis and management of Magnesium Deficiency<br/>List and explain the components, plan, outcome of Reproductive Child Health (RCH) program and appraise its monitoring and evaluation</p> <p>Enumerate the etio-pathogenesis, clinical features, complications and management of Wilms Tumor.<br/>Recognize common surgical conditions of THE genitourinary system and enumerate the indications for referral including Phimosi s, undescended testis, Chordee, hypospadiasi s, Torsion testis, hernia Hydrocele, Vulval Synechia e</p> <p>Discuss the etio-pathogenesis, clinical features , complications, management and prevention of meningiti s in children<br/>Distinguish bacterial, viral and tuberculous meningiti s</p> <p>Discuss the etio-</p> |
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|  |  |  |  |  |  |  |  | <p>pathogenesis, clinical types, presentations, complication and management of Diabetes mellitus in children</p> <p>Discuss the etio-pathogenesis, clinical features , complications, management and prevention of meningitis in children</p> <p>Distinguish bacterial, viral and tuberculous meningitis<br/>Define the terminologies<br/>Growth and Development and Discuss the factors affecting normal growth and development</p> <p>Define the terminologies<br/>Growth and Development and Discuss the factors affecting normal growth and development</p> <p>Discuss and Describe the methods of assessment of growth including use of WHO and Indian national standards. Enumerate the parameters used for assessment of physical growth in infants, children and adolescents</p> |
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|  |  |           |             |                                  |                                  |                                  |                                  |                     | <p>Perform Anthropometric measurements, document in growth charts and interpret</p> <p>Define development and Discuss the normal developmental milestones with respect to motor, behavior, social, adaptive and language</p> <p>Discuss the methods of assessment of development</p> <p>Explain the components of the Universal Immunization Program (UIP) and the National Immunization Program (NIP)</p> <p>Explain the epidemiology of vaccine preventable diseases (VPDs)</p> |
|  | Dr. Varinder Singh<br>MBBS, MD<br>5252 | Professor | Contractual | Professor,<br>LHMC, New<br>Delhi | Professor,<br>LHMC, New<br>Delhi | Professor,<br>LHMC, New<br>Delhi | Professor,<br>LHMC, New<br>Delhi | Professor,<br>HIMSR | -   |

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|  | Dr. Afreen Khan<br>MBBS, MD<br>53734 | Associate<br>Professor<br>03.06.2023 | Regular | Assistant<br>Professor<br>HIMSR | Assistant<br>Professor<br>HIMSR | Assistant<br>Professor<br>HIMSR | Associate<br>Professor<br>HIMSR | Associate<br>Professor<br>HIMSR | 34 with 105 topics being<br>covere5<br>Discuss the causes and<br>approach to a child with<br>scholastic backwardness<br>Discuss the etiology,<br>clinical features,<br>diagnosis and<br>management of a child<br>with learning disabilities<br>Discuss the objectives and<br>functions of AFHS<br>(Adolescent Friendly<br>Health Services) and the<br>referral criteria<br>Enumerate the importance<br>of obesity and other NCD<br>in adolescents<br>Enumerate the prevalence<br>and the importance of<br>recognition of sexual drug<br>abuse in adolescents and<br>children<br>Discuss the<br>etiopathogenesis, clinical<br>features and management<br>of a child who fails to<br>thrive<br>Discuss the RDA, dietary<br>sources of Vitamin D and<br>its role in health and<br>disease<br><br>Describe the causes,<br>clinical features,<br>diagnosis and<br>management of vitamin D<br>deficiency (VDD)/ excess |
|  |                                      |                                      |         |                                 |                                 | Associate<br>Professor<br>HIMSR |                                 |                                 |  |

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|  |  |  |  |  |  |  |  |  | <p>(Rickets &amp; Hypervitaminosis D<br/>Discuss the RDA, dietary sources of vitamin C and their role in health and disease<br/>Describe the causes, clinical features, diagnosis and management of deficiency of vitamin C (scurvy)<br/>Describe the clinical features, diagnosis and management of pica</p> <p>Discuss the etiology, clinical features and management of enuresis</p> <p>Discuss the etiology, clinical features and management of Encopresis.</p> <p>Discuss the RDA, dietary sources of Vitamin B and its role in health and disease<br/>Describe the causes, clinical features, diagnosis and management of deficiency of B complex vitamins<br/>Discuss the RDA, dietary sources of vitamin C and their role in health and disease<br/>Describe the causes,</p> |
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|  |  |  |  |  |  |  |  | <p>clinical features, diagnosis and management of deficiency of vitamin C (scurvy)<br/>Discuss the fluid and electrolyte requirement in health and disease</p> <p>Discuss the clinical features and complications of fluid and electrolyte imbalance and outline the management</p> <p>Discuss the etiology, clinical features and management of neonatal sepsis<br/>Discuss the etiopathogenesis, clinical presentation and management of Acute Rheumatic Fever in children<br/>Enumerate the indications of Upper GI endoscopy<br/>Discuss the prevention of Hep B infection – Universal precautions and Immunization</p> <p>Discuss the etiopathogenesis, clinical features and management of Nasopharyngitis<br/>Discuss the etiopathogenesis of Pharyngotonsillitis</p> |
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|  |  |  |  |  |  |  |  | <p>Discuss the clinical features and management of Pharyngotonsillitis</p> <p>Discuss the cause of thrombocytopenia in children: describe the clinical features and management of idiopathic Thrombocytopenic Purpura</p> <p>Discuss the etiology, classification, pathogenesis and clinical features of Hemophilia in children.</p> <p>Discuss the cause of thrombocytopenia in children: describe the clinical features and management of idiopathic Thrombocytopenic Purpura</p> <p>Discuss the etiology, classification, pathogenesis and clinical features of Hemophilia in children.</p> <p>Describe the etio-pathogenesis clinical features, management of Hypothyroidism in children</p> <p>Discuss the etio-pathogenesis, clinical</p> |
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|  |  |  |  |  |  |  |  | <p>types, presentations, complication and management of Diabetes mellitus in children</p> <p>Define, Enumerate and Discuss the causes of developmental delay and disability including intellectual disability in children</p> <p>Discuss the approach to a child with developmental delay</p> <p>Discuss the etiology, clinical features, diagnosis and management of a child with Attention Deficit Hyperactivity Disorder (ADHD)</p> <p>Discuss etiology, clinical features, diagnosis and management of a child with autism</p> <p>Enumerate the importance of obesity and other NCD in adolescents</p> <p>Enumerate the prevalence and the importance of recognition of sexual drug abuse in adolescents and children</p> <p>Discuss the RDA, dietary</p> |
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|  |  |  |  |  |  |  |  | <p>sources of vitamin C and their role in health and disease<br/>Describe the causes, clinical features, diagnosis and management of deficiency of vitamin C (scurvy)</p> <p>Discuss the RDA, dietary sources of Iodine and its role in Health and disease</p> <p>Describe the causes, diagnosis and management of deficiency of Iodine<br/>Identify the clinical features of Iodine deficiency disorders<br/>Discuss the National Goiter Control program and its recommendations<br/>Explain the components of the Universal Immunization Program (UIP) and the National Immunization Program (NIP)</p> <p>Explain the epidemiology of vaccine preventable diseases (VPDs)<br/>Vaccine description with regard to classification of vaccines, strain used, dose, route, schedule, risks benefits and side</p> |
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|  |  |  |  |  |  |  |  |  | <p>effects, indications and contraindications<br/>Define cold chain and discuss the methods of safe storage and handling of vaccines</p> <p>Discuss immunization in special situations – HIV positive children, immunodeficiency, pre-term, organ transplants, those who received blood and blood products, splenectomised children, adolescents, and travellers</p> <p>Discuss the etiology, clinical features and management of Neonatal hypoglycaemia</p> <p>Discuss the etiology, clinical features and management of Neonatal hypocalcemia.<br/>Enumerate the etio-pathogenesis, clinical features, complications and management of Acute Renal Failure in children<br/>Enumerate the etio-pathogenesis, clinical features, complications and management of Chronic Renal Failure in Children</p> |
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|  |  |  |  |  |  |  |  | <p>Enumerate the etiopathogenesis, clinical features, complications and management of Urinary Tract infection (UTI) in children</p> <p>Discuss the etiopathogenesis, clinical features and management of Infective endocarditis in children</p> <p>Discuss the etiopathogenesis, clinical features and management of chronic liver diseases in children</p> <p>Discuss the etiopathogenesis, clinical features and management of Portal Hypertension in children</p> <p>Discuss oxygen therapy, in Pediatric emergencies and modes of administration</p> <p>Explain the need and process of triage of sick children brought to health facility</p> <p>Discuss the etio-pathogenesis, classification, clinical features, complication and management of</p> |
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|  |  |  |  |  |  |  |  |  | <p>Hydrocephalus in children</p> <p>Discuss the etio-pathogenesis, classification, clinical features, and management of Microcephaly in children</p> <p>Discuss the genetic basis, risk factors, complications, prenatal diagnosis, management and genetic counselling in Down's Syndrome</p> <p>Discuss the genetic basis, risk factors, clinical features, complications, prenatal diagnosis, management and genetic counselling in Turner's Syndrome</p> <p>Discuss the referral criteria and multidisciplinary approach to management of Turner Syndrome</p> <p>Topic: Endocrinology</p> <p>Enumerate the common causes of fever and discuss the etiopathogenesis, clinical features, complications and management of fever in children</p> |
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|  |  |  |  |  |  |  |  |  | <p>Topic: Vaccine preventable Diseases - Tuberculosis</p> <p>Describe the clinical features, diagnosis and management of thumb sucking</p> <p>Discuss the RDA, dietary sources of Vitamin A and their role in health and disease</p> <p>Describe the causes, clinical Features, diagnosis and management of Deficiency/ Excess of Vitamin A</p> <p>Discuss the Vitamin A Prophylaxis program and their Recommendations</p> <p>Explain the term implied consent in Immunization services</p> <p>Enumerate available newer vaccines and their indications including pentavalent pneumococcal, rotavirus, JE, typhoid IPV &amp; HPV</p> <p>Discuss immunization in special situations – HIV positive children, immunodeficiency, pre-term, organ transplants, those who received blood and blood products,</p> |
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|  |  |  |  |  |  |  |  | <p>splenectomies children, adolescents, and travelers</p> <p>Discuss the etiology, clinical features and management of Neonatal hyperbilirubinemia.</p> <p>Identify clinical presentations of common surgical conditions in the newborn including TEF, esophageal atresia, anal atresia, cleft lip and palate, congenital diaphragmatic hernia and causes of acute abdomen. Define, Enumerate and Discuss the causes of developmental delay and disability including intellectual disability in children</p> <p>Discuss the approach to a child with developmental delay</p> <p>Discuss the etiology, clinical features, diagnosis and management of a child with Attention Deficit Hyperactivity Disorder (ADHD)</p> <p>Discuss etiology, clinical features, diagnosis and</p> |
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|  |  |  |  |  |  |  |  | <p>management of a child with autism</p> <p>Enumerate the importance of obesity and other NCD in adolescents</p> <p>Enumerate the prevalence and the importance of recognition of sexual drug abuse in adolescents and children</p> <p>Discuss the RDA, dietary sources of vitamin C and their role in health and disease</p> <p>Describe the causes, clinical features, diagnosis and management of deficiency of vitamin C (scurvy)</p> <p>Discuss the RDA, dietary sources of Iodine and its role in Health and disease</p> <p>Describe the causes, diagnosis and management of deficiency of Iodine</p> <p>Identify the clinical features of Iodine deficiency disorders</p> <p>Discuss the National Goiter Control program and its recommendations</p> <p>Explain the components of the Universal</p> |
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|  |  |  |  |  |  |  |  | <p>Immunization Program (UIP) and the National Immunization Program (NIP)</p> <p>Explain the epidemiology of vaccine preventable diseases (VPDs)</p> <p>Vaccine description with regard to classification of vaccines, strain used, dose, route, schedule, risks benefits and side effects, indications and contraindications</p> <p>Define cold chain and discuss the methods of safe storage and handling of vaccines</p> <p>Discuss immunization in special situations – HIV positive children, immunodeficiency, pre-term, organ transplants, those who received blood and blood products, splenectomised children, adolescents, and travellers</p> <p>Discuss the etiology, clinical features and management of Neonatal hypoglycaemia</p> <p>Discuss the etiology, clinical features and management of Neonatal hypocalcemia.</p> |
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|  |  |  |  |  |  |  |  | <p>Enumerate the etiopathogenesis, clinical features, complications and management of Acute Renal Failure in children</p> <p>Enumerate the etiopathogenesis, clinical features, complications and management of Chronic Renal Failure in Children</p> <p>Enumerate the etiopathogenesis, clinical features, complications and management of Urinary Tract infection (UTI) in children</p> <p>Discuss the etiopathogenesis, clinical features and management of Infective endocarditis in children</p> <p>Discuss the etiopathogenesis, clinical features and management of chronic liver diseases in children</p> <p>Discuss the etiopathogenesis, clinical features and management of Portal Hypertension in children</p> <p>Discuss oxygen therapy, in Pediatric emergencies</p> |
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|  |  |  |  |  |  |  |  |  | <p>and modes of administration</p> <p>Explain the need and process of triage of sick children brought to health facility</p> <p>Discuss the etio-pathogenesis, classification, clinical features, complication and management of Hydrocephalus in children</p> <p>Discuss the etio-pathogenesis, classification, clinical features, and management of Microcephaly in children</p> <p>Discuss the genetic basis, risk factors, complications, prenatal diagnosis, management and genetic counselling in Down's Syndrome</p> <p>Discuss the genetic basis, risk factors, clinical features, complications, prenatal diagnosis, management and genetic counselling in Turner's Syndrome</p> <p>Discuss the referral criteria and multidisciplinary approach to management</p> |
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|  |   |                                   |             |                              |                              |                              |                              |                              | <p>of Turner Syndrome</p> <p>Topic: Endocrinology</p> <p>Enumerate the common causes of fever and discuss the etiopathogenesis, clinical features, complications and management of fever in children</p> <p>Topic:Vaccine preventable Diseases - Tuberculosis</p>   |
|  | Dr. Mohd Ayub Ansari<br>MBBS, MD<br>60646 | Associate Professor<br>21.11.2025 | Contractual | Assistant Professor<br>HIMSR | <p>MBBS 2021: 9 Lectures along with clinical ward posting.</p> <p>MBBS 2022: 5 Lectures along with clinical ward posting.</p> <p>MBBS 2023: 5 Lectures along with clinical ward posting.</p> <p>MBBS 2021<br/>Enumerate the etiopathogenesis, clinical features, complications and management of chronic kidney disease in children.</p> <p>Discuss the Hemodynamic changes, clinical presentation, complications and management of Cyanotic Heart Diseases – Fallot Physiology</p> |
|  |   |                                   |             |                              |                              |                              |                              | Associate Professor<br>HIMSR |   |

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|  |  |  |  |  |  |  |  |  | <p>Discuss the causes, clinical presentation and management of persistent diarrhea in children</p> <p>Discuss the causes, clinical presentation and management of chronic diarrhea in children.</p> <p>Discuss the causes, clinical presentation and management of dysentery in children</p> <p>Describe the etiopathogenesis, clinical approach and management of Status epilepticus</p> <p>Describe the etiopathogenesis, clinical approach and management of an unconscious child</p> <p>Discuss oxygen therapy, in Pediatric emergencies and modes of administration</p> <p>Explain the need and process of triage of sick children brought to health facility</p> <p>Discuss the etiopathogenesis, clinical features, classification and approach to a child with anaemia</p> <p>Discuss the</p> |
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|  |  |  |  |  |  |  |  | <p>etiopathogenesis, clinical features and management of iron deficiency anemia</p> <p>Define epilepsy. Discuss the pathogenesis, clinical types, presentation and management of Epilepsy in children.</p> <p>Define status Epilepticus. Discuss the clinical presentation and management.</p> <p>MBBS 2022</p> <p>Discuss the RDA, dietary sources of Vitamin D and its role in health and disease</p> <p>Describe the causes, clinical features, diagnosis and management of vitamin D deficiency (VDD)/ excess (Rickets &amp; Hypervitaminosis D)</p> <p>Discuss the role of screening for Vitamin D deficiency</p> <p>Define the common neonatal nomenclatures including the classification and describe the characteristics of a Normal Term Neonate and High Risk Neonate</p> <p>Explain the care of a normal Neonate</p> |
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|  |  |  |  |  |  |  |  |  | <p>Discuss the referral criteria for children with developmental delay</p> <p>Discuss the RDA, dietary sources of Iron and their role in health and disease</p> <p>Describe the causes, diagnosis and management of Iron deficiency</p> <p>MBBS 2023</p> <p>Outline the clinical approach to a child with SAM and MAM</p> <p>Enumerate the role of locally prepared therapeutic diets and ready to use therapeutic diets</p> <p>Discuss the risk approach for obesity and Discuss the prevention strategies</p> <p>Discuss the referral criteria for children with developmental delay</p> <p>Discuss the etiopathogenesis, clinical presentation and multidisciplinary approach in the management of cerebral palsy</p> <p>Define Adolescence and stages of adolescence</p> <p>Describe the physical, physiological and psychological changes</p> |
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|  |  |                     |         |                              |                              |                              |                              |                              | during adolescence (Puberty)   |
|  | Dr. Sana Salim Khan<br>MBBS, MD<br>75864 | Assistant Professor | Regular | Assistant Professor<br>HIMSR | 2021 BATCH -10<br>1.Discuss the approach and referral criteria to a child with hematuria<br>2.Discuss the etiopathogenesis, classification, clinical presentation and management of diarrheal diseases in<br>3.Children.<br>Describe the etiopathogenesis, clinical approach and management of Status epilepticus.Describe the etiopathogenesis, clinical approach and management of an unconscious child<br>4.Discuss the common causes, clinical presentation,medico-legal implications Of abuse.<br>List the common causes of morbidity and mortality in the under five children<br>5.Discuss the etiology, clinical presentation and management of Acute Lymphoblastic Leukemia in children<br>Discuss the etiology,clinical |

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|  |  |  |  |  |  |  |  | <p>presentation and management of lymphoma in children.</p> <p>6.Enumerate the common causes of fever and discuss the epp ,clinical features,complicationsd and management of fever in children.</p> <p>Discuss epp,clinical features and management-measles,mumps,rubella, chicken pox, diphtheria, pertussis and tetanus</p> <p>2022 BATCH -8</p> <p>1.Describe the clinical features diagnosis &amp; management of breath holding spells</p> <p>Describe clinical features diagnosis &amp; management of temper tantrums</p> <p>2.Describe the age related nutritional needs of infants, children &amp; adolescents</p> <p>Describe tools and methods of assessment &amp; classification of nutritional status of infants &amp; children.</p> <p>3.Discuss the fluid and electrolyte requirement in health and disease</p> <p>Discuss the clinical</p> |
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|  |  |  |  |  |  |  |  | <p>features and complications of fluid and electrolyte imbalance and outline the management</p> <p>4. Discuss the etiology, clinical features and management of Birth asphyxia</p> <p>Discuss the etiology, clinical features and management of neonatal seizures.</p> <p>2023 BATCH -9</p> <p>1. Discuss the role of child guidance clinic in children with behavioural problems and the referral criteria</p> <p>Visit to Child Guidance Clinic and observe functioning</p> <p>2. Awareness on the cultural beliefs and practice of breastfeeding</p> <p>Explain the physiology of lactation.</p> <p>Describe the composition and types of breast milk and discuss</p> |
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|  |  |  |  |  |  |  |  |  | <p>the difference between cow's milk and human milk<br/>Explain the physiology of lactation.</p> <p>3. Describe the age-related nutritional needs of infants, children and adolescents including micronutrients and vitamins.</p> <p>Describe the tools and methods for assessment and classification of nutritional status of infants, children and adolescents.</p> <p>Explains the calorific value of common Indian foods</p> <p>4. Define the term Complementary Feeding<br/>Discuss the principles, the initiation, attributes, frequency, technique and hygiene related to complementary feeding including IYCF</p> <p>Enumerate the common complementary foods</p> <p>5. Discuss the RDA, dietary sources of Vitamin E and its role in health and disease</p> <p>Describe the causes, clinical features, diagnosis and management of deficiency</p> |
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|   |                     |             |  |  |                           |                           |                           |                           | <p>of Vitamin E</p> <p>Discuss the RDA, dietary sources of Vitamin K and their role in health and disease</p> <p>Describe the causes, clinical features, diagnosis management &amp; prevention of deficiency of Vitamin K</p> <p>6. Discuss the RDA, dietary sources of Iodine and its role in Health and disease</p> <p>Describe the causes, diagnosis and management of deficiency of Iodine</p> <p>Identify the clinical features of Iodine deficiency disorders</p> <p>7. Discuss the fluid and electrolyte requirement in health and disease</p> <p>Discuss the clinical features and complications of fluid and electrolyte imbalance and outline</p> |
| Dr. Lucky Manik<br>MBBS, DCH,<br>DNB<br>78097 | Assistant Professor | Contractual | Senior Resident, ESI, PGIMSR, Basaidarapur, New Delhi. | Senior Resident, ESI, PGIMSR, Basaidarapur, New Delhi. | Assistant Professor HIMSR | Assistant Professor HIMSR | Assistant Professor HIMSR | Assistant Professor HIMSR | Enumerate the etiopathogenesis, clinical features, complications and management of acute poststreptococcal Glomerular Nephritis in children   |

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|  |  |  |  |  | Assistant Professor, HIMSR |  |  |  | <p>Describe the etiopathogenesis, grading, clinical features and management of hypertension in children</p> <p>Discuss the etiopathogenesis, clinical features and management of Infective endocarditis in children</p> <p>Discuss the etiopathogenesis, clinical features and management of Portal Hypertension in children</p> <p>Monitoring and maintaining temperature: define hypothermia.</p> <p>Describe the clinical features, complications and management of Hypothermia</p> <p>Describe the advantages and correct method of keeping an infant warm by skin to skin contact</p> <p>Describe the environmental measures to maintain temperature</p> <p>Discuss the etiopathogenesis, clinical features and management of Vitamin B-12, Folate deficiency anemia</p> <p>Discuss the etio-pathogenesis, clinical</p> |
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|  |  |  |  |  |  |  |  | <p>features , complications, management and prevention of meningitis in children<br/>Distinguish bacterial, viral and tuberculous meningitis</p> <p>Enumerate the causes of floppiness in an infant and discuss the clinical features, differential diagnosis and management</p> <p>Discuss the etio-pathogenesis, clinical features, management and prevention of Poliomyelitis in children</p> <p>Discuss the etio-pathogenesis, clinical types, presentations, management and prevention of childhood Asthma</p> <p>Describe the etio-pathogenesis, management and prevention of Allergic Rhinitis in Children</p> <p>Describe the etio-pathogenesis, clinical features and management of Atopic dermatitis in Children</p> |
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|  |  |  |  |  |  |  |  | <p>Discuss the etio-pathogenesis, clinical features and complications and management of Urticaria Angioedema</p> <p>Describe the age-related nutritional needs of infants, children and adolescents including micronutrients and vitamins, Describe the tools and methods for assessment and classification of nutritional status of infants, children and adolescents</p> <p>Explains the calorific value of common Indian foods</p> <p>Discuss the Vitamin A prophylaxis program and their Recommendations</p> <p>Discuss the role of screening for Vitamin D deficiency Describe the causes, clinical features, diagnosis and management of excess Hypervitaminosis D.</p> <p>Discuss the RDA, dietary sources of Calcium and its role in health and disease</p> |
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|  |  |  |  |  |  |  |  | <p>Discuss the RDA, dietary sources of Magnesium and their role in health and disease</p> <p>Describe the causes, clinical features, diagnosis and management of Magnesium Deficiency</p> <p>Describe the causes, clinical features, diagnosis and management of Calcium Deficiency</p> <p>Discuss the risk factors, clinical features, diagnosis and management of Kerosene poisoning</p> <p>Discuss the risk factors, clinical features, diagnosis and management of Lead Poisoning</p> <p>Define the term Complementary Feeding</p> <p>Discuss the principles, the initiation, attributes, frequency, technique and hygiene related to complementary feeding including IYCF</p> <p>Enumerate the common complimentary foods</p> |
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|  |  |  |  |  |  |  |  | <p>Discuss the etiology, clinical features, diagnosis and management of a child with Attention Deficit Hyperactivity Disorder (ADHD)</p> <p>Discuss etiology, clinical features, diagnosis and management of a child with autism</p> <p>Discuss the etiology, clinical features and management of enuresis.</p> <p>Discuss the etiology, clinical features and management of Encopresis.</p> <p>Discuss the temperature regulation in neonates, clinical features and management of Neonatal Hypothermia</p> <p>Discuss the etiology, clinical features and management of Neonatal hypoglycemia</p> <p>Discuss the etiology, clinical features and management of Neonatal hypocalcemia.</p> <p>Explain the components</p> |
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|  |  |  |  |  |  |  |  |  | <p>of<br/>Integrated Management of<br/>Neonatal and Childhood<br/>Illnesses (IMNCI)<br/>guidelines and method of<br/>Risk<br/>stratification</p> <p>Discuss the causes and<br/>approach to a child with<br/>scholastic backwardness</p> <p>Discuss the etiology,<br/>clinical<br/>features, diagnosis and<br/>management of a child<br/>with<br/>learning disabilities</p> |
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|  | <p>Dr. Shireen Fatima<br/>MBBS, MD<br/>111215</p> | <p>Assistant Professor</p> | <p>Contractual</p> | <p>Senior Resident, NMCH, Patna</p>       | <p>Senior Resident, JLNMCH, Bhagalpur</p> | <p>Senior Resident, JLNMCH, Bhagalpur</p> | <p>Assistant Professor, HIMSR</p> | <p>Assistant Professor, HIMSR</p> | <p>2023 batch<br/>(4 lecture and 4SGD)<br/>Define development and Discuss the normal developmental milestones with respect to motor, behavior, social, adaptive and language.<br/>Discuss the causes and approach to a child with scholastic backwardness<br/>Discuss the etiology, clinical features, diagnosis and management of a child with learning disabilities.<br/>Define, Enumerate and Discuss the causes of developmental delay and disability including intellectual disability in children<br/>Discuss the approach to a child with developmental delay<br/>Describe adolescent sexuality and common problems related to it<br/>Explain the Adolescent Nutrition and common nutritional problem<br/><br/>Discuss the common Adolescent eating disorders (Anorexia nervosa, Bulimia)<br/>Discuss the advantages of breast milk.</p> |
|  |   |                            |                    | <p>Senior Resident, JLNMCH, Bhagalpur</p> |   | <p>Senior Resident, HIMSR</p>             |                                   |                                   |   |

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|  |  |  |  |  |  |  | <p>Discuss the RDA, dietary sources of Vitamin A and their role in health and disease</p> <p>Discuss the RDA, dietary sources of Vitamin B and its role in health and disease</p> <p>Describe the causes, clinical features, diagnosis and management of deficiency of B complex vitamins</p> <p>2022 batch<br/>Lecture 6, SGD 2<br/>Discuss the etiology, clinical features, diagnosis and management of a child with Attention Deficit Hyperactivity Disorder (ADHD) Discuss the objectives and functions of AFHS (Adolescent Friend)</p> <p>Enumerate the prevalence and the importance of recognition of sexual drug abuse in adolescents and children dly Health Services) and the referral criteria</p> <p>Define the term Complementary Feeding</p> <p>Discuss the principles, the</p> |
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|  |  |  |  |  |  |  | <p>initiation, attributes, frequency, technique and hygiene related to complementary feeding including IYCF Discuss the RDA, dietary sources of Vitamin B and its role in health and disease</p> <p>Describe the causes, clinical features, diagnosis and management of deficiency of B complex vitamins action of NHM and other important national programs pertaining to maternal and child health including RMNCH A+, RBSK, RKSK, JSSK, mission</p> <p>Indradhanush and ICDS Discuss the etiology, clinical features and management of Birth asphyxia Discuss the temperature regulation in neonates, clinical features and management of Neonatal Hypothermia</p> <p>2021 batch<br/>Lecture 5, SGD 4</p> <p>Enumerate the etiopathogenesis, clinical features, complications and management of</p> |
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|  |  |  |  |  |  |  |  | <p>Urinary Tract infection (UTI) in child<br/>Enumerate the etiopathogenesis, clinical features, complications and management of Wilms Tumor<br/>Discuss the indications and limitations of Cardiac catheterization<br/>Enumerate some common cardiac surgeries like BT shunt, Potts and Waterston's and corrective surgeries<br/>Demonstrate empathy while etiopathogenesis, clinical features, complications and management of chronic liver disease<br/>describe etiopathogenesis, clinical approach and management in shock.<br/>Haemolytic anemia<br/>Febrile seizure</p> |
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| Dr Iqra Khan<br>MBBS.MD,<br>DNB<br>DMC/R/19254 | Assistant<br>Professor | Contractual | Senior<br>Resident,<br>ESI,<br>Basaidarapur<br>, Delhi | Senior<br>Resident, ESI,<br>Basaidarapur,<br>Delhi | Fellow-<br>developmental<br>pediatrics,<br>Latika roy<br>foundation<br>Dehradun | Senior<br>Resident, Dr.<br>RML,<br>Hospital,<br>New Delhi | Assistant<br>Professor,<br>HIMSR | 2-Diarrhea<br>Anthropometry<br>Discuss the etiology,<br>clinical features,<br>diagnosis and<br>management of a child<br>with learning disabilities  |
|  |                        |             |  |  |   | Assistant<br>Professor,<br>HIMSR                          |                                  | Discuss the etiology,<br>clinical features,<br>diagnosis and<br>management of a child<br>with Attention Deficit<br>Hyperactivity Disorder<br>(ADHD)   |
|  |                        |             |  |  |   |   |                                  | Discuss etiology, clinical<br>features, diagnosis and<br>management of a child<br>with autism   |
|  |                        |             |  |  |   |   |                                  | Discuss role of child<br>guidance clinic with<br>behavioural problems   |
|  |                        |             |  |  |   |   |                                  | Discuss the<br>etiology, clinical features<br>and management of birth<br>injuries, hemorrhagic<br>disease of newborn and<br>low birth weight<br>Discuss etiology, clinical<br>features and management<br>of cerebral palsy<br>Analyse the outcome the<br>outcomes and appraise the<br>Monitoring and<br>evaluation of NHM |

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|                 | Dr. Anju Yadav<br>MBBS, MD<br>DMC/R/20478      | Assistant<br>Professor            | Contractual | PG Student                                | Senior<br>Resident, Dr.<br>RML Hospital,<br>New Delhi | Senior<br>Resident, Dr.<br>RML Hospital,<br>New Delhi | Senior<br>Resident, Dr.<br>RML<br>Hospital,<br>New Delhi | Assistant<br>Professor,<br>ESIC,<br>Faridabad. | -   |
|                 |  |                                   |             | Senior<br>Resident,<br>VMMC,<br>New Delhi |   |   |  |  |   |
| General Surgery | Dr. Ajay Kumar<br>Thakral<br>MBBS, MS<br>24837 | Professor &<br>Head<br>11.08.2020 | Regular     | Professor<br>HIMSR                        | Professor<br>HIMSR                                    | Professor<br>HIMSR                                    | Professor<br>HIMSR                                       | Professor<br>HIMSR                             | 35 to 40/year Lectures,<br>small group teaching,<br>seminar, clinical<br>teaching,<br><br>Lectures/SGD<br>1. Describe the clinical<br>features and<br>management of acute<br>pancreatitis.<br>2. Describe the clinical<br>features,<br>Investigations and<br>principles of<br>management tumours<br>of the liver<br>3. Revision on Liver<br>4. Revision on Biliary<br>system<br>5. Revision on Pancreas<br>6. Minimally invasive<br>General Surgery:<br>Describe indications<br>advantages and<br>disadvantages of<br>Minimally invasive<br>General Surgery |

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|  |  |  |  |  |  |  |  |  | <ol style="list-style-type: none"><li>7. Describe and the use of appropriate instruments in Surgery in general.</li><li>8. Describe the applied anatomy of adrenal glands</li><li>9. Describe the etiology, clinical features of disorders of adrenal gland</li><li>10. Describe principles of management of liver trauma.</li><li>11. Describe Aseptic techniques, sterilization and disinfection.</li><li>12. Approach to a patient of acute pancreatitis.</li><li>13. Discuss the clinical features, investigations and principles of management of liver trauma</li><li>14. Discuss various scoring systems of acute pancreatitis.</li><li>15. Approach to a patient with lump in Right hypochondrium</li><li>16. Discuss the</li></ol> |
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|  |  |  |  |  |  |  |  |  | <p>etiopathogenesis, clinical features and principles of management of gall stone disease</p> <p>17. Describe Aseptic techniques, sterilization and disinfection.</p> <p>18. Describe Surgical approaches, incisions and the use of appropriate instruments in Surgery in general.</p> <p>19. Discuss the etiopathogenesis, clinical features and principles of management of gall stone disease</p> <p>20. Describe Surgical approaches, incisions and the use of appropriate instruments in Surgery in general.</p> <p>Skills Lab Class</p> <ol style="list-style-type: none"> <li>1. Basic suturing (I)</li> <li>2. Incision and drainage of superficial abscess (I)</li> <li>3. Wound bandaging(I)</li> </ol> |
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|  |   |   |         |                 |                 |                 |                 |                 | <p>4. Wound Care(I)</p> <p>Clinical Class</p> <ol style="list-style-type: none"> <li>1. Examination of the right upper quadrant lump.</li> <li>2. Case of bleeding pr</li> <li>3. Examination of RIF lump</li> <li>4. Examination of a scrotal swelling.</li> <li>5. Examination of a breast swelling.</li> <li>6. Examination of thyroid swelling</li> <li>7. Examination of a pelvic mass.</li> </ol>                               |
|  | <p>Dr. Musharraf Husain</p> <p>MBBS, MS, DNB</p> <p>51335</p> | <p>Professor &amp; Dean</p> <p>29.11.2015</p> | Regular | Professor HIMSR | <p>15-20 lectures/year, small group teaching, seminar, clinical teaching,</p> <p>Lectures/SGD</p> <ol style="list-style-type: none"> <li>1. Describe the of thyroid malignancy management</li> <li>2. Describe the aetiology, clinical features, and investigations of Carcinoma stomach</li> <li>3. Describe the principles of management of Carcinoma stomach</li> <li>4. Describe the aetiology, clinical features, and</li> </ol> |

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|  |  |  |  |  |  |  |  |  | <p>investigations of Carcinoma stomach</p> <ol style="list-style-type: none"><li>5. Describe and discuss the methods of estimation and replacement of the fluid and electrolyte requirements in the surgical patient</li><li>6. Describe and discuss the methods of estimation and replacement of the fluid and electrolyte requirements in the surgical patient</li><li>7. Discuss Medico-legal issues in surgical practice</li><li>8. Describe and discuss the methods of estimation and replacement of the fluid and electrolyte requirements in the surgical patient</li><li>9. Discuss Medico-legal issues in surgical practice</li></ol> <p>Clinical Class</p> <ol style="list-style-type: none"><li>1. Examination of varicose veins</li><li>2. Examination of an ulcer</li><li>3. Examination of an epigastric lump.</li><li>4. Examination of</li></ol> |
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|  |                                       |                         |         |                              |                              |                              |                              |                    | <p>superficial swelling</p> <p>5. Examination of a inguinal hernia</p> <p>6. Examination of a acute abdomen</p> <p>Skills Lab Class</p> <p>1. Basic suturing (I)</p> <p>2. Incision and drainage of superficial abscess (I)</p> <p>3. Wound bandaging(I)</p> <p>4. Wound Care(I)</p>  |
|  | Dr. Divya Prasad<br>MBBS, MS<br>58897 | Professor<br>01.01.2025 | Regular | Assistant Professor<br>HIMSR | Associate Professor<br>HIMSR | Associate Professor<br>HIMSR | Associate Professor<br>HIMSR | Professor<br>HIMSR | <p>35-40 lectures/year</p> <p>Lectures/SGD</p> <p>1. Describe the etiopathogenesis, clinical features and principles of management of benign breast disease including infections of the breast.</p> <p>2. Describe the etiopathogenesis, clinical features, Investigations and principles of treatment of phylloid breast and paget's disease</p> <p>3. Describe pathophysiology, clinical features, Investigations and principles of management of</p> |
|  |                                       |                         |         | Associate Professor<br>HIMSR |                              |                              |                              |                    |   |

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|  |  |  |  |  |  |  |  |  | <p>ventral (except incisional) Hernias</p> <p>4. Describe Splenomegaly, hypersplenism and indications of splenectomy. Describe post-splenectomy sepsis, prophylaxis</p> <p>5. Describe the clinical features, investigations and principles of management of bile duct injuries and biliary strictures</p> <p>6. Describe the etiology, clinical features, investigations and principles of management of perianal abscess and fistula in ano</p> <p>7. Describe the applied anatomy clinical features, investigations and principles of management of scrotal abscess and Fournier's gangrene</p> <p>8. Describe the clinical features, investigations and principles of management of carcinoma of rectum</p> |
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|  |  |  |  |  |  |  |  |  | <p>and anal canal</p> <ol style="list-style-type: none"><li>9. Elaborate the principles of treatment of carcinoma breast.</li><li>10. Describe pathophysiology, clinical features, Investigations and principles of management of incisional Hernias</li><li>11. Enumerate the causes and consequences of malnutrition in the surgical patient</li><li>12. Describe the pathogenesis, clinical features and management of various cutaneous and subcutaneous infections.</li><li>13. Describe the applied anatomy and physiology of thyroid</li><li>14. Describe the etiopathogenesis of thyroid swellings (Benign)</li><li>15. Describe the clinical features, classification and principles of management of thyroid cancer</li><li>16. Discuss the management of locally advanced and metastatic carcinoma</li></ol> |
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|  |  |  |  |  |  |  |  |  | <p>breast.</p> <p>17. Approach to patient with Gynaecomastia</p> <p>18. Discuss various types of breast surgeries</p> <p>19. Counsel the patient and obtain informed consent for treatment of malignant conditions of the breast</p> <p>20. Discuss clinical features, investigations and principles of management of choledocholithiasis</p> <p>21. Approach to a patient with bleeding per rectum</p> <p>22. Discuss the applied anatomy clinical features, investigations and principles of management of epididymo-orchitis and torsion testis</p> <p>23. Describe the clinical features, classification and principles of management of thyroid cancer</p> <p>24. Describe the pathogenesis, clinical features and management of</p> |
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|  |  |  |  |  |  |  |  |  | <p>various cutaneous and subcutaneous infections. (Revision)</p> <p>25. Describe the clinical features, classification and principles of management of thyroid cancer (Revision)</p> <p>26. Counsel patients and family/ friends for blood transfusion and blood donation.</p> <p>27. Biological basis for early detection of cancer and multidisciplinary approach in management of cancer</p> <p>28. Discuss clinical features, investigations and principles of management of choledocholithiasis</p> <p>29. Approach to a patient with bleeding per rectum</p> <p>30. Describe the pathogenesis, clinical features and management of various cutaneous and subcutaneous infections.</p> <p>31. Describe the pathogenesis, clinical features and</p> |
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|  |   |                                   |             |   |   |                               |                               |                               | <p>management of various cutaneous and subcutaneous infections.</p> <p>Skills Lab Class</p> <ol style="list-style-type: none"> <li>1. Basic suturing (I)</li> <li>2. Incision and drainage of superficial abscess (I)</li> <li>3. Wound bandaging(I)</li> <li>4. Wound Care(I)</li> </ol> <p>Clinical Class</p> <ol style="list-style-type: none"> <li>1. Examination of the right upper quadrant lump.</li> <li>2. Case of bleeding pr</li> <li>3. Examination of RIF lump</li> <li>4. Examination of a scrotal swelling.</li> <li>5. Examination of a breast swelling.</li> </ol> |
|  | Dr. Mohammad Mohsin<br>MBBS, MS<br>9378 | Professor<br>01.01.2026           | Regular     | Associate Professor,<br>HIMSR                           | Associate Professor,<br>HIMSR                           | Associate Professor,<br>HIMSR | Associate Professor,<br>HIMSR | Associate Professor,<br>HIMSR | -   |
|  | Dr Fahad Tauheed<br>MBBS, MS<br>73697   | Associate Professor<br>01.04.2023 | Contractual | Assistant Professor.<br>SMS&R,<br>Sharda Univ.<br>Noida | Assistant Professor.<br>SMS&R,<br>Sharda Univ.<br>Noida | Associate Professor<br>HIMSR  | Associate Professor<br>HIMSR  | Associate Professor<br>HIMSR  | <p>35-40 lectures/year</p> <p>Lectures/SGD</p> <ol style="list-style-type: none"> <li>1. Describe the applied anatomy of parathyroid</li> </ol>   |

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|  |  |  |  |  | Assistant<br>Professor<br>HIMSR |  |  |  |  | <ol style="list-style-type: none"> <li>2. Describe and discuss the clinical features of hypo - and hyperparathyroidism and the principles of their management</li> <li>3. Describe the clinical features, investigations and principles of management of portal hypertension</li> <li>4. Describe the applied anatomy of liver. Describe the clinical features, Investigations and principles of management of hydatid disease of the liver</li> <li>5. Approach to a patient of hypo - and hyperparathyroidism.</li> <li>6. Discuss the clinical features, investigations and principles of management of liver abscess</li> <li>7. Describe surgical anatomy of the salivary glands, pathology, and clinical presentation of disorders of salivary glands</li> <li>8. Enumerate the</li> </ol> |
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|  |  |  |  |  |  |  |  |  | <p>appropriate investigations and describe the Principles of treatment of disorders of salivary glands</p> <p>9. Describe the Indications and appropriate use of blood and blood products and complications of blood transfusion.</p> <p>10. Describe the clinical features, investigations and principles of management of renal tumours</p> <p>11. Describe the etiology, clinical features, investigations and principles of management of bladder cancer</p> <p>12. Approach to a patient of hypo - and hyperparathyroidism.</p> <p>13. Discuss the clinical features, investigations and principles of management of liver abscess</p> <p>14. Discuss the clinical features, investigations and principles of</p> |
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|  |  |  |  |  |  |  |  |  | <p>management of Cholangiocarcinoma</p> <p>15. Approach to a patient with renal mass</p> <p>16. Describe surgical anatomy of the salivary glands, pathology, and clinical presentation of disorders of salivary glands</p> <p>17. Describe surgical anatomy of the salivary glands, pathology, and clinical presentation of disorders of salivary glands</p> <p>18. Enumerate the appropriate investigations and describe the principles of treatment of disorders of salivary glands</p> <p>19. Enumerate the appropriate investigations and describe the principles of treatment of disorders of salivary glands</p> <p>20. Enumerate the appropriate investigations and describe the principles of treatment of disorders of salivary</p> |
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|  |                                    |                                   |         |                              |                              |                              |                              |                              | <p>glands</p> <p><b>SKILLS LAB CLASS</b></p> <ol style="list-style-type: none"> <li>1. Basic suturing (I)</li> <li>2. Incision and drainage of superficial abscess (I)</li> <li>3. Basic bandaging (I)</li> <li>4. Basic wound care</li> </ol> <p>Clinical Class</p> <ol style="list-style-type: none"> <li>1. Examination of the right upper quadrant lump.</li> <li>2. Case of bleeding pr</li> <li>3. Examination of RIF lump</li> <li>4. Examination of a scrotal swelling.</li> <li>5. Examination of a breast swelling.</li> <li>6. Examination of thyroid swelling</li> <li>7. Examination of a pelvic mass.</li> <li>8. Examination of varicose veins</li> <li>9. Examination of a case of pain upper abdomen</li> <li>10. Examination of a case of pain right hypochondrium</li> </ol> |
|  | Dr. Manzoor Ahmad Lone<br>MBBS, MS | Associate Professor<br>05.03.2024 | Regular | Assistant Professor<br>HIMSR | Assistant Professor<br>HIMSR | Assistant Professor<br>HIMSR | Assistant Professor<br>HIMSR | Associate Professor<br>HIMSR | <p>30-35 lectures/year</p> <p>Lectures/SGD</p> <ol style="list-style-type: none"> <li>1. Describe the etiopathogenesis and</li> </ol>   |

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|  | 60271 |  |  |  |  |  | Associate<br>Professor<br>HIMSR |  | <p>clinical features of occlusive arterial disease</p> <ol style="list-style-type: none"> <li>2. Describe the clinical features, investigations and principles of management of malignant disorders of esophagus</li> <li>3. Describe the applied anatomy of venous system of lower limb</li> <li>4. Describe pathophysiology, clinical features, Investigations and principles of management and prophylaxis of DVT</li> <li>5. Describe the applied Anatomy and physiology of oesophagus</li> <li>6. Discuss the investigations for oesophageal disorders</li> <li>7. Discuss the clinical features, investigations and principles of management of motility disorders, diverticula of oesophagus</li> <li>8. Describe the clinical</li> </ol> |
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|  |  |  |  |  |  |  |  |  | <p>features, investigations and principles of management of splenic injuries.</p> <p>9. Discuss the clinical features, investigations and principles of management of cholangiocarcinoma</p> <p>10. Describe the Principles in management of mass casualties</p> <p>11. Describe Pathophysiology, mechanism of head injuries</p> <p>12. Describe clinical features, neurological assessment and GCS in head injuries</p> <p>13. Choose appropriate investigations and discuss the principles of management of head injuries</p> <p>14. Describe the clinical features and principles of management of chest injuries.</p> <p>15. Describe clinical features, neurological assessment and GCS in head injuries</p> <p>16. Define and describe the etiology and</p> |
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|  |  |  |  |  |  |  |  |  | <p>pathogenesis of surgical Infections</p> <p>17. Enumerate Prophylactic and therapeutic antibiotics. Plan appropriate management</p> <p>18. Describe the clinical features, investigations and principles of management of splenic injuries.</p> <p>19. Discuss the clinical features, investigations and principles of management of cholangiocarcinoma</p> <p>20. Approach to a patient with obstructive jaundice</p> <p>21. Discuss the clinical features, investigations and principles of management of inflammatory bowel diseases</p> <p>22. Describe the Principles in management of mass casualties</p> <p>23. Describe Pathophysiology, mechanism of head injuries</p> <p>24. Describe clinical</p> |
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|  |  |  |         |                           |                           |                           |                           |                           | <p>features, neurological assessment and GCS in head injuries</p> <p>25. Choose appropriate investigations and discuss the principles of management of head injuries</p> <p>SKILLS LAB</p> <ol style="list-style-type: none"> <li>1. Incision and drainage of superficial abscess (I)</li> <li>2. Early management of trauma (I) and trauma life support (D)</li> <li>3. Basic suturing (I)</li> <li>4. Basic bandaging (I)</li> <li>5. Basic wound care</li> </ol> <p>Clinical classes</p> <ol style="list-style-type: none"> <li>1. Case of bleeding pr</li> <li>2. Examination of RIF lump</li> <li>3. Examination of a scrotal swelling.</li> <li>4. Examination of a breast swelling.</li> </ol> |
|  | <p>Dr. Tajamul Rashid</p> <p>MBBS, MS, FMAS</p> <p>60077</p> | <p>Associate Professor</p> <p>01.01.2025</p> | Regular | Assistant Professor HIMSR | Assistant Professor HIMSR | Assistant Professor HIMSR | Assistant Professor HIMSR | Associate Professor HIMSR | <p>35-40 lectures/year</p> <p>Lectures/SGD</p> <ol style="list-style-type: none"> <li>1. Describe the principles of management of disorders of adrenal gland</li> <li>2. Describe the etiology and clinical features, principles of</li> </ol>  |

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|  |  |  |  |  |  |  |  | <p>investigation and management of adrenal tumors</p> <ol style="list-style-type: none"><li>3. Describe investigations, principles of management of Peptic ulcer disease and sequelae of peptic ulcer surgeries</li><li>4. Describe pathophysiology, clinical features, Investigations and principles of management of Inguinal Hernias</li><li>5. Describe the applied anatomy and physiology and investigations of stomach</li><li>6. Discuss the approach to a patient with gastric outlet obstruction</li><li>7. Discuss the etiology and clinical features of Peptic ulcer disease.</li><li>8. Approach to a patient with haematemesis and malaena</li><li>9. Revision on<br/>Oesophagus<br/>Stomach<br/>Liver</li></ol> |
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|  |  |  |  |  |  |  |  |  |  | <p>10. Discuss the nutritional requirements of surgical patients, the methods of providing nutritional support and their complications</p> <p>11. Describe etiopathogenesis of oral cancer; symptoms and signs of oropharyngeal cancer. Enumerate the appropriate investigations and discuss the principles of treatment of oropharyngeal cancer</p> <p>12. Describe and discuss the methods of estimation and replacement of the fluid and electrolyte requirements in the surgical patient (Revision)</p> <p>13. Describe basic concepts of perioperative care</p> <p>14. Discuss the principles and steps of clinical research in General Surgery</p> <p>15. Describe the principles of management of disorders of adrenal gland.</p> <p>16. Describe the etiology</p> |
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|  |  |  |  |  |  |  |  | <p>and clinical features, principles of investigation and management of adrenal tumors.</p> <p>17. Describe investigations, principles of management of Peptic ulcer disease and sequelae of peptic ulcer surgeries.</p> <p>18. discuss the applied anatomy of adrenal glands, approach to a patient of pheochromocytoma</p> <p>19. Revise and discuss the applied anatomy of adrenal glands</p> <p>20. Approach to a patient of pheochromocytoma.</p> <p>21. Describe pathophysiology, clinical features, Investigations and principles of management of Inguinal Hernias</p> <p>22. Describe the applied anatomy and physiology and investigations of stomach.</p> <p>23. Discuss the approach to a patient with gastric outlet</p> |
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|  |   |                     |         |                              |                              |                              |                              |                              | obstruction<br>24. Discuss the etiology and clinical features of Peptic ulcer disease.<br>25. Approach to a patient with haematemesis and malaena<br>26. Approach to a patient with retention of urine<br><br>Skills Lab Class<br>1. Basic suturing (I)<br>2. Early management of trauma (I) and trauma life support (D)<br>3. Basic bandaging (I)<br>4. Incision and drainage of superficial abscess (I)<br>5. Wound Care(I)<br><br>Clinical Class<br>1.Hernia examination<br>2. Examination of thyroid swelling<br>3. Examination of a pelvic mass.<br>4. Examination of varicose veins |
|  | Dr. Sheikh Viqar Manzoor<br>MBBS, MS<br>76060 | Assistant Professor | Regular | Senior Resident<br>HIMSR     | Assistant Professor<br>HIMSR | Assistant Professor<br>HIMSR | Assistant Professor<br>HIMSR | Assistant Professor<br>HIMSR | 35-40 lectures/year<br><br>Lectures/SGD<br>1. Describe the clinical features and management of complications of pancreatitis  |
|  |   |                     |         | Assistant Professor<br>HIMSR |                              |                              |                              |                              |   |

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|  |  |  |  |  |  |  |  |  | <ol style="list-style-type: none"><li>2. Describe clinical features, investigations and principles of management of vasospastic disorders</li><li>3. Approach to a patient with Dysphagia<br/>Corrosive injury of oesophagus and oesophageal perforation</li><li>4. Revision on<ol style="list-style-type: none"><li>a. Hernia</li><li>b. Abdominal Tuberculosis</li></ol></li><li>5. Discuss various surgeries on large bowel</li><li>6. Describe the pathogenesis, clinical features and management of various cutaneous and subcutaneous infections.</li><li>7. Describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigation for diagnosis. Describe and discuss appropriate treatment plan. (NECK)</li><li>8. Discuss various</li></ol> |
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|  |  |  |  |  |  |  |  |  | <p>surgeries on large bowel</p> <p>9. Approach to a patient with bleeding per rectum</p> <p>10. Revise applied anatomy and describe the clinical features, investigations and principles of management of tumours of large intestine.</p> <p>11. Describe the clinical features, investigations and principles of management of phimosis, paraphimosis and carcinoma penis.</p> <p>12. Approach to a patient with</p> <p>13. Dysphagia</p> <p>14. Corrosive injury of oesophagus and oesophageal perforation</p> <p>15. Approach to a patient with intestinal obstruction (1)</p> <p>16. Discuss various surgeries on large bowel</p> <p>17. Describe principles of</p> |
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|  |  |  |  |  |  |  |  |  | <p>Preoperative assessment.</p> <p>18. Minimally invasive General Surgery: Describe indications advantages and disadvantages of Minimally invasive General Surgery.</p> <p>19. Demonstrate the steps in Basic Life Support. Transport of injured patient in a simulated environment.</p> <p>20. Describe the Principles in management of mass casualties.</p> <p>21. Describe the applied anatomy of parathyroid.</p> <p>22. Describe and discuss the clinical features of hypo - and hyperparathyroidism and the principles of their management.</p> <p>23. Counsel patients and family/ friends for blood transfusion and blood donation.</p> <p>Skills Lab Class</p> <p>1. Early management of trauma (I) and trauma life support (D)</p> <p>2. Incision and drainage</p> |
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|  |  |                     |             |   |   |                              |                              |                              | of superficial abscess (I)<br>3. Basic suturing<br>4. Basic bandaging<br>5. Basic wound care<br>Clinical Class<br>1. Case of bleeding pr<br>2. Examination of RIF lump<br>3. Examination of a scrotal swelling.<br>4. Examination of a breast swelling.<br>5. Examination of thyroid swelling<br>6. Examination of a pelvic mass.<br>7. Examination of varicose veins<br>8. Examination of an ulcer<br>9. Examination of a inguinal hernia<br>10. Examination of a acute abdomen |
|  | Dr. Vijender Verma<br>MBBS, MS<br>DMC/R/6082 | Assistant Professor | Contractual | - | - | Assistant Professor<br>HIMSR | Assistant Professor<br>HIMSR | Assistant Professor<br>HIMSR | 35-40 lectures/year<br>Lectures/SGD<br>1. Describe the applied anatomy and physiology of thyroid<br>2. Describe the etiopathogenesis of thyroidal swellings<br>3. Describe causes, clinical features, complications and  |

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|  |  |  |  |  |  |  |  |  | <p>principles of management of peritonitis</p> <ol style="list-style-type: none"><li>4. Describe the applied anatomy and investigations of the biliary system</li><li>5. Describe the predispositions, clinical features, investigations and principles of management of carcinoma gall bladder</li><li>6. Describe pathophysiology, clinical features, investigations and principles of management of abdominal tuberculosis</li><li>7. Discuss the symptomatology and investigations of disorders of the urinary tract (2)</li><li>8. Discuss urogenital tuberculosis</li><li>9. Describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigation for diagnosis. Describe and discuss</li></ol> |
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|  |  |  |  |  |  |  |  |  | <p>appropriate treatment plan.</p> <p>10. Describe the Planning and conduct of Surgical audit</p> <p>11. Discuss the symptomatology and investigations of disorders of the urinary tract (2)</p> <p>12. Describe causes, clinical features, complications and principles of management of peritonitis.</p> <p>13. Describe the applied anatomy and investigations of the biliary system.</p> <p>14. Describe the predispositions, clinical features, investigations and principles of management of carcinoma gall bladder.</p> <p>15. Describe the clinical features, investigations and principles of management of congenital anomalies of genitourinary system.</p> <p>16. Describe the etiology, clinical features,</p> |
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|  |                                      |                     |             |   |                           |                              |                              |                              | <p>investigations and principles of management of carcinoma prostate.</p> <p>Skills Lab Class</p> <ol style="list-style-type: none"> <li>1. Basic bandaging (I)</li> <li>2. Basic suturing (I)</li> <li>3. Basic wound care</li> </ol> <p>Clinical Class</p> <ol style="list-style-type: none"> <li>1. Examination of the right upper quadrant lump.</li> <li>2. Case of bleeding pr</li> <li>3. Examination of RIF lump</li> <li>4. Examination of a scrotal swelling.</li> <li>5. Examination of a breast swelling.</li> <li>6. Examination of thyroid swelling</li> <li>7. Examination of a pelvic mass.</li> </ol> |
|  | Dr. Sonali Ohri<br>MBBS, MS<br>99064 | Assistant Professor | Contractual | - | Senior Resident,<br>HIMSR | Senior Resident,<br>HIMSR    | Assistant Professor<br>HIMSR | Assistant Professor<br>HIMSR | 25- to 30 / year.  |
|  |                                      |                     |             |   |                           | Assistant Professor<br>HIMSR |                              |                              | <p>Lectures/SGD</p> <ol style="list-style-type: none"> <li>1. Describe the etiology and clinical features of thyroid malignancy</li> <li>2. Describe the clinical features and management of chronic pancreatitis</li> <li>3. Describe the clinical features,</li> </ol>   |

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|  |  |  |  |  |  |  |  |  | <p>investigations and principles of management of GORD, hiatus hernia</p> <ol style="list-style-type: none"><li>4. Describe the clinical features, investigations and principles of management of neoplasms of appendix</li><li>5. Describe applied anatomy of breast.</li><li>6. Approach to a patient with mastalgia and nipple discharge</li><li>7. Outline the role of surgery in the management of coronary heart disease, valvular heart diseases and congenital heart diseases</li><li>8. Discuss the clinical features of mediastinal diseases and the principles of management</li><li>9. Discuss cholecystectomy and its complications</li><li>10. Discuss congenital anomalies of gall bladder and</li></ol> |
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|  |  |  |  |  |  |  |  |  | choledochal cyst<br>11. Describe the immunological basis of organ transplantation<br>12. Discuss the Principles of immunosuppressive therapy. Enumerate indications, describe surgical principles, management of organ transplantation<br>13. Discuss cholecystectomy and its complications<br>14. Discuss congenital anomalies of gall bladder and choledochal cyst<br>15. Describe the materials and methods used for surgical wound closure and anastomosis (sutures, knots and needles)<br>16. Describe the etiology and clinical features of thyroid malignancy<br>Skills Lab Classes<br>1. Basic wound care<br>2. Incision and drainage of superficial abscess (I)<br>3. Basic suturing (I)<br>4. Wound Care(I)<br>5. Wound bandaging(I)<br>Clinical Class<br>1. Case of bleeding pr |
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|  |  |                     |             |   |   |   |   |   | <ol style="list-style-type: none"> <li>2. Examination of RIF lump</li> <li>3. Examination of a scrotal swelling.</li> <li>4. Examination of a breast swelling.</li> <li>5. Examination of thyroid swelling</li> </ol> |
|  | Dr. Syed Mohammad Salman<br>MBBS, MS<br>DMC/R/22031                  | Assistant Professor | Contractual | -   | -   | Senior Resident, HIMSR  | Senior Resident, HIMSR  | Assistant Professor, HIMSR  | -   |
|  | Dr. Syed Mohammad Arif Sheerazi<br>MBBS, MS<br>78117                 | Assistant Professor | Contractual | -   | -   | -   | Senior Resident, HIMSR  | Assistant Professor, HIMSR  | -   |
|  | Dr. Mohd Azhan Siddiqi<br>MBBS, DNB<br>22236                         | Assistant Professor | Contractual | -   | -   | -   | Senior Resident, HIMSR  | Assistant Professor, HIMSR  | -   |
|  | Dr. Javed Altaf Mir<br>MBBS, MS,<br>DNB (Surgical Oncology)<br>39868 | Assistant Professor | Contractual | Assistant Professor and Consultant Surgical Oncology, HIMSR | Consultant Surgical Oncology, Asian Superspeciality Hospital, Faridabad | Consultant Surgical Oncology, Sarvodaya Hospital and Research centre, Faridabad | Consultant Surgical Oncology, Fortis Hospital, Vasant Kunj, New Delhi | Consultant Surgical Oncology, Fortis Hospital, Vasant Kunj, New Delhi | -   |

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|              |                                       |                                |         | Consultant Surgical Oncology, Asian Superspeciality Hospital, Faridabad | Consultant Surgical Oncology, Sarvodaya Hospital and Research centre, Faridabad | Consultant Surgical Oncology, Fortis cancer institute, Fortis Escorts hospital. Faridabad |                 | Assistant Professor, HIMSR |   |
| Orthopaedics | Dr. Javed Jameel<br>MBBS, MS<br>67119 | Professor & Head<br>01.01.2022 | Regular | Associate Professor HIMSR   | Professor HIMSR   | Professor HIMSR   | Professor HIMSR | Professor HIMSR            | <p>MBBS, Lectures 26</p> <ul style="list-style-type: none"> <li>• mechanism of Injury, clinical features, investigations and plan management of shoulder dislocation</li> <li>• principles of management of fractures of both bones forearm and Galeazzi and Monteggia injury</li> <li>• Investigation and principles of management of Tuberculosis affecting major joints :Knee</li> <li>• mechanism of injury, clinical features, investigations and principles of management of spine injuries with emphasis on mobilisation of the patient</li> <li>• Demonstrate the ability to counsel patients regarding prognosis in patients with various</li> </ul> |

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|  |                              |         |                 |                 |                 |                 |                 |                 | orthopaedic illnesses like a. fractures with  |
| Dr. Sandeep Kumar<br>MBBS, MS<br>22196 | Professor & MS<br>01.03.2016 | Regular | Professor HIMSR | <p>MBBS, Lectures 29</p> <p>Small teaching group with topics Covered 11</p> <ul style="list-style-type: none"> <li>• Benign bone tumors</li> <li>• Malignant bone tumors</li> <li>• Degenerative conditions of spine</li> <li>• Prolapsed Intervertebral disc</li> <li>• Examination of Shoulder</li> <li>• Pelvic fracture</li> <li>• T.B Spine</li> <li>• Acute Osteomyelitis</li> <li>• Chronic Osteomyelitis</li> <li>• compartment syndrome <input type="checkbox"/> Non – Union</li> </ul> <p>PG teaching classes 39</p> <ul style="list-style-type: none"> <li>• Dynamic hip screw</li> <li>• Neuromuscular exam in CP</li> <li>• Biomechanics of the hip</li> <li>• Paediatric flat feet</li> <li>• Ulnar Nerve Decompression &amp; Anterior Subcutaneous Transposition</li> <li>• Congenital vertical talus</li> </ul> |

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|  |  |                                   |         |                              |                              |                              |                              |                              | <ul style="list-style-type: none"> <li>• Radiology in benign bone tumors</li> <li>• Deformity correction planning</li> <li>• Examination of shoulder</li> <li>• Bone graft harvesting from posterior iliac crest <ul style="list-style-type: none"> <li>• DHS on bone model</li> </ul> </li> </ul> |
|  | Dr. Owais Ahmed Qureshi<br>MBBS, MS<br>46051 | Professor<br>01.01.2022           | Regular | Associate Professor<br>HIMSR | Professor<br>HIMSR           | Professor<br>HIMSR           | Professor<br>HIMSR           | Professor<br>HIMSR           | 60 lectures ( PG) MBBS<br>Lectures - 22<br>degenerative condition of the spine<br>Counselling of Orthopaedic patients<br>Congenital and acquired malformations   |
|  | Dr. Siddhartha Sinha<br>MBBS, MS<br>57778    | Associate Professor<br>24.05.2025 | Regular | Assistant Professor<br>HIMSR | Assistant Professor<br>HIMSR | Assistant Professor<br>HIMSR | Assistant Professor<br>HIMSR | Associate Professor<br>HIMSR | A) MBBS classes (TOTAL=26)<br>"OR11.1a Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of peripheral nerve injuries in diseases like foot drop, wrist drop, claw hand, palsies of Radial, Ulnar, Median, Lateral Popliteal and Sciatic  |

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Nerves [ Part 1]"  
 "OR 14.2 Demonstrate the ability to counsel patients to obtain consent for various orthopedic procedures like limb amputation, permanent fixations etc."  
 OR1.2 Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management of shock  
 4. OR2.13 Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of fracture shaft of femur in all age groups.

B) Post graduate teaching (MS Orthopaedics)  
 (TOTAL CLASSES = 42)

1. Approach to child with genu/tibia vara
2. Approach to a child with DDH
3. MRI shoulder - labral tears

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|  |                               |                      |             |                                |  |   |  |                            | <ol style="list-style-type: none"> <li>4. Traction pin insertion</li> <li>5. Application of external fixator - spanning knee</li> <li>6. U slab in humerus fractures</li> <li>7. Gallow's traction in a child</li> <li>8. Principles of fracture healing and implications for treatment.</li> <li>9. Bone model: Bone biopsy methods</li> <li>10. Ankle fracture fixation - lateral and posterior malleolus</li> <li>11. Seminar/Journal Club: Denosumab in Giant Cell Tumor of Bone: Current Status and Pitfalls.</li> <li>12. Approaches to hip joint</li> <li>13. Achilles repair on model</li> <li>14. Lateral elbow approaches</li> <li>15. Fasciotomy for compartment syndrome leg</li> <li>16. Volar Henry Approach to the Distal Radius</li> </ol> |
|  | Dr. Aakash Tomar<br>MBBS, MS, | Assistant Professor, | Contractual | Senior Resident, RML Hospital, | Senior Resident, RML Hospital, New Delhi | Assistant Professor, Orthopaedics ESIC, New | Fellowship in Trauma & Joint replacement | Assistant Professor, HIMSR | Lecture: MBBS 41<br>Small teaching group:<br>MBBS: 15<br>MS:30   |

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|  | DNB<br>DMC/R/11665                      |                     |             | New Delhi                       |                                 | Delhi,  | Surgery, PD<br>Hinduja<br>Hospital,<br>Mumbai |                            | <ul style="list-style-type: none"> <li>• Gait analysis</li> <li>• Dynamize a fixator</li> <li>• Reduction and splinting in ankle fractures</li> <li>• Spine radiography - measuring angles</li> <li>• Anatomy of knee ligaments</li> <li>• Amputation - lower limb- 2</li> </ul>  |
|  |   |                     |             |                                 |                                 | Fellowship in Trauma & Joint replacement Surgery, PD Hinduja Hospital, Mumbai | Assistant Professor, HIMSR                    |                            |   |
|  | Dr. Mudasir Rashid<br>MBBS, MS<br>67167 | Assistant Professor | Contractual | Senior Resident, SKIMS, Kashmir | Senior Resident, SKIMS, Kashmir | Senior Resident, HIMSR  | Senior Resident, HIMSR                        | Assistant Professor, HIMSR | <p>Lecture MBBS – 23<br/>Small teaching group: 07</p> <p>M.S – 44</p> <ul style="list-style-type: none"> <li>• Ponseti casting technique</li> <li>• Osseointegration Tibia: Primary Amputation</li> <li>• Use of plaster saw to safely cut POP</li> <li>• Open Mallet Fracture Repair</li> <li>• Carpal Tunnel Release - Teaching Video</li> <li>• Cementing techniques</li> <li>• Amputation upper limb – 2</li> </ul> |
|  |   |                     |             |                                 | Senior Resident, HIMSR          |   | Assistant Professor, HIMSR                    |                            |   |

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|  | Dr. Aabid Ahmad Rather<br>MBBS, MS<br>DMC/R/35089 | Assistant Professor | Contractual | -                                      | -                                      | Senior Resident, HIMSR  | Senior Resident, HIMSR                          | Senior Resident, HIMSR     | <p>MBBS Lecture - 11 Competency</p> <p>1. Tuberculosis of spine<br/>SLO's</p> <p>a. Describe and discuss the clinical features of tuberculosis</p> <p>b. Investigation</p> <p>c. principles of management of Tuberculosis of spine</p> <p>2. Tuberculosis of major joints hip and knee</p> <p>SLO's</p> <p>a. Describe and discuss the clinical features of tuberculosis of hip and knee</p> <p>b. Investigations principles of management</p> |
|  | Dr. Rahul Yadav<br>MBBS, MS<br>DMC/R/9124         | Assistant Professor | Contractual | Consultan, Kailash Hospital, New Delhi | Consultan, Kailash Hospital, New Delhi | Consultan, Kailash Hospital, New Delhi<br>Spine fellow, Sir Ganga Ram Hospital, New Delhi | Spine fellow, Sir Ganga Ram Hospital, New Delhi | Assistant Professor, HIMSR | MBBS Lecture – 12<br>M.S - 08  |
|  | Dr. Mohd. Junaid Nagori<br>MBBS, MS<br>85345      | Assistant Professor | Contractual | PG Student                             | PG Student                             | PG Student<br>Senior Resident, HIMSR  | Senior Resident, HIMSR                          | Senior Resident, HIMSR     | -  |

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| Ophthalmology                            | Dr. Taskin Khan<br>MBBS, MS<br>78898                | Professor &<br>Head<br>15.01.2024    | Regular                      | Associate<br>Professor<br>HIMSR                | Associate<br>Professor<br>HIMSR              | Associate<br>Professor<br>HIMSR | Professor<br>HIMSR               | Professor<br>HIMSR  | Total Classes: 26<br>Refractive Errors, Vision,<br>Refraction, Refractive<br>surgery, Lens, Lids &<br>adnexa, Eye Banking,<br>Keratoplasty, |
|  | Dr. Niharika<br>Chaudhary<br>MBBS, MS<br>DMC/R/7977 | Associate<br>Professor<br>16.03.2024 | Contractual                  | Assistant<br>Professor,<br>VMC,<br>New Delhi.  | Assistant<br>Professor<br>HIMSR              | Assistant<br>Professor<br>HIMSR | Associate<br>Professor<br>HIMSR  | Associate<br>Professor<br>HIMSR   | 2021 batch -15<br>2022 batch-17<br>2023 batch -2  |
|  |   |                                      |                              |  |  |                                 |                                  | Associate<br>Professor<br>HIMSR   |   |
|  | Dr. Monika<br>Kapur<br>MBBS, MS<br>80714            | Associate<br>Professor<br>22.05.2025 | Contractual                  | SMS&R,<br>Sharda,<br>Noida                     | Assistant<br>Professor<br>HIMSR              | Assistant<br>Professor<br>HIMSR | Assistant<br>Professor<br>HIMSR  | Assistant<br>Professor<br>HIMSR   | 17, Cornea and Retina   |
|  |   |                                      |                              |  |  |                                 |                                  | Associate<br>Professor<br>HIMSR   |   |
| Dr. Sugourab<br>Das<br>MBBS, MS<br>85047 | Assistant<br>Professor                              | Contractual                          | Senior<br>Resident,<br>HIMSR | Assistant<br>Professor<br>HIMSR                | Assistant<br>Professor<br>HIMSR              | Assistant<br>Professor<br>HIMSR | Assistant<br>Professor<br>HIMSR  | Lectures – 12,<br>conjunctivitis, pterygium,<br>symblepharon, Red eye,<br>episcleritis, scleritis<br>Glaucoma- 5 lectures |   |
| Dr. Sadaf Huda<br>MBBS, MS<br>77942      | Assistant<br>Professor                              | Contractual                          | -                            | Senior<br>Resident,<br>MTMC,<br>Jamshedpur     | Senior<br>Resident,<br>JNMC, AMU,<br>Aligarh | Senior<br>Resident,<br>HIMSR    | Senior<br>Resident,<br>HIMSR     | Lectures - 12   |   |
|  |   |                                      |                              | Senior<br>Resident,<br>IIMSR &<br>BCRH, Haldia | Senior<br>Resident,<br>HIMSR                 |                                 | Assistant<br>Professor,<br>HIMSR |   |   |
|  |   |                                      |                              | Senior<br>Resident,<br>JNMC, AMU,              |  |                                 |                                  |   |   |

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|                     |  |                                |             |                              | Aligarh                      |                              |                              |                              |  |
|                     | Dr. Alisha Rizvi<br>MBBS, MS<br>104227       | Assistant Professor            | Contractual | PG Student                   | PG Student                   | Senior Resident, HIMSR       | Senior Resident, HIMSR       | Senior Resident, HIMSR       | -  |
| Otorhinolaryngology | Dr. Seema Monga<br>MBBS, MS<br>DMC/R/1923    | Professor & Head<br>20.11.2022 | Regular     | Associate Professor<br>HIMSR | Associate Professor<br>HIMSR | Professor<br>HIMSR           | Professor<br>HIMSR           | Professor<br>HIMSR           | Lecture= 20 Hours<br>Small teaching group<br>lecture= 20Hours<br><br>Chronic suppurative otitis media.<br><br>Secretory otitis media & otosclerosis.<br><br>History taking & examination of throat.<br><br>Vertigo & tinnitus-<br>diagnosis & MGMT |
|                     |  |                                |             |                              | Professor<br>HIMSR           |                              |                              |                              |  |
|                     | Dr. Arun Parkash Sharma<br>MBBS, MS<br>36399 | Professor<br>01.01.2026        | Regular     | Assistant Professor<br>HIMSR | Associate Professor<br>HIMSR | Associate Professor<br>HIMSR | Associate Professor<br>HIMSR | Associate Professor<br>HIMSR | Lecture= 13 Hours<br><br>Small teaching group<br>lecture= 20Hours<br><br>History taking & examination of the Neck.<br><br>Abscesses around pharynx.<br><br>Dns, acute & chronic sinusitis.<br><br>Instruments and operations-1.                    |

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|  | Dr. Deepti Agarwal<br>MBBS, MS<br>53349               | Assistant Professor | Contractual | Senior Resident<br>HIMSR              | Senior Resident<br>HIMSR                  | Assistant Professor<br>HIMSR           | Assistant Professor<br>HIMSR           | Assistant Professor<br>HIMSR           | Lecture= 23 Hours<br><br>Small teaching group<br>lecture=20 Hours<br><br>History Taking &<br>Examination of Ear<br><br>Benign Lesions Of The<br>Larynx.<br><br>Vocal Cord Paralysis-<br>Diagnosis & MGMT.<br><br>Cards (Short Cases)-1<br><br>Epistaxis<br><br>Serous Otitis Media |
|  |   |                     |             |                                       | Assistant Professor,<br>SMC,<br>Ghaziabad |  |  |  |  |
|  |   |                     |             |                                       | Assistant Professor<br>HIMSR              |  |  |  |  |
|  | Dr. Raphella Khan<br>MBBS, MS<br>DMC/R/7949           | Assistant Professor | Contractual | Senior Resident<br>SKIMS,<br>Srinagar | Senior Resident<br>SKIMS,<br>Srinagar     | Assistant Professor<br>HIMSR           | Assistant Professor<br>HIMSR           | Assistant Professor<br>HIMSR           | Lecture= 19 Hours<br>Small teaching group<br>lecture= 20 Hours<br><br>Imaging in ent-1<br><br>Fungal infections in ENT-<br>HNS<br><br>CSOM<br><br>Allergic rhinitis  |
|  | Dr. Gawtham Palaniyappan<br>MBBS, MS,<br>DNB<br>93748 | Assistant Professor | Contractual | PG                                    | PG  | Senior Resident,<br>VMMC, New<br>Delhi | Senior Resident,<br>VMMC,<br>New Delhi | Senior Resident,<br>VMMC,<br>New Delhi | Lecture= 3 Hours<br><br>Small teaching group<br>lecture= 20 Hours  |
|  |   |                     |             |                                       | Senior Resident,<br>VMMC, New             |  |  | Assistant Professor,<br>HIMSR          | Instruments  |

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|                          |                                      |                                |         |                              | Delhi              |                    |                    |                    | Audiogram & X- Rays<br>Method of Examination<br>Otoscopy<br>Short cases  |
| Obstetrics & Gynaecology | Dr. Arifa Anwar<br>MBBS, DNB<br>9154 | Professor & Head<br>01.01.2022 | Regular | Associate Professor<br>HIMSR | Professor<br>HIMSR | Professor<br>HIMSR | Professor<br>HIMSR | Professor<br>HIMSR | OG 34.2 Ovarian cancer (benign)<br>OG- 13.(1) Intrapartum monitoring and partograph/ LCG<br>OG 10.1 Antepartum Haemorrhage<br>OG 24.1 D/D of AUB/ Menorrhagia<br>OG 25.1 (2) Secondary Amenorrhea<br>OG 35.1 Endometrial Biopsy ( Pathology)<br>OG 20.1- MTP act<br>OG 20.3- PCPNDT act<br>OG 9.3 Still Birth/Intrauterine death<br>OG 12.1- Pre Eclampsia/ Eclampsia<br>OG 14.4 Abnormal labour<br>OG 11.1 Multiple Pregnancy<br>OG 12.3 Diabetes Pregnancy<br>OG 28.3 Principal of ovulation induction + ART |

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|  |                                      |                         |         |                    |                    |                    |                    |                    | OG 35.12 Minor Gynae surgeries<br>OG 34.2 (2) Ovarian Malignancy   |
|  | Dr. Aruna Nigam<br>MBBS, MS<br>35382 | Professor<br>31.08.2016 | Regular | Professor<br>HIMSR | Professor<br>HIMSR | Professor<br>HIMSR | Professor<br>HIMSR | Professor<br>HIMSR | OG 8.1, 8.2, 8.7 Antenatal care<br>OG 33.1 D/D of postcostal bleeding and m/g of Ca Post crital<br>OG 13.1 (2) Conduct of labour and management of third stage of labour<br>OG 2.1 Anatomy/ Blood supply/ Symphatic dranaige of pelvis organs ( Clinical aspect)<br>OG 12.2 Anemia- Etiology ( diagnosis and m/g of Iron Deficiency and megaloblastic anemia<br>OG 25.1 (1) Primary Amenorrhea<br>OG 12.1 Pre Eclampsia & Eclampsia<br>OG 28.1, 28.2 Infertility<br>OG 14.1 Dummy Pelvis<br>OG 16.1- PPH<br>OG 12.2- Anemia in Pregnancy<br>OG 14.2 Obstructed labour<br>OG 12.1 Pre Eclampsia & Eclampsia<br>OG 24.1 Fibroid<br>OG 10.1 Antepartum Haemorrhage<br>OG 34.4 Major Gynae |

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|  |   |                         |         |                              |                              |                              |                              |                              | Surgeries ( Hysterectomy)<br>OG 29.1 D/D of suprapubic lump and mx at different ages.<br>OG 34.4 Major Gynae Surgeries (other gynae Surgeries)  |
|  | Dr. Sumedha Sharma<br>MBBS, MS<br>22903 | Professor<br>01.01.2026 | Regular | Assistant Professor<br>HIMSR | Associate Professor<br>HIMSR | Associate Professor<br>HIMSR | Associate Professor<br>HIMSR | Associate Professor<br>HIMSR | OG 33.4 Screening methods of cervical CA<br>OG 8.8 USG in fetal monitoring and antepartum fetal surveillance<br>OG 34.2 Ovarian cancer (Malignant)<br>OG 16.2 Uterine Inversion<br>MCQ test ( 30 question, 15 gyane- 15 obs , 30 Marks<br>OG 12.3 Diabetes<br>OG 27.3 STD<br>OG 16.3 IUGR<br>OG 22.2. Vaginal discharge<br>OG 35.12 Paps Smear ( Pathology<br>OG 19.1- Abortions with septic abortion<br>OG 12.8 Rh neg Pregnancy<br>OG 8.8 Anencephaly/ Hydrocephalus<br>OG 9.5/ OG 9.4- Hyperemesis/ Molar<br>OG 12.3 – Diabetes in Pregnancy<br>OG 14.3 Rupture Uterus |

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|  |  |                                   |         |                              |                              |                              |                              |                              | OG 31.1- Prolapse<br>OG 34.4 Examination of a sexual assault patient and management<br>OG 34.4 Sexual Assault victim OG 34.1 Benign ovarian tumours  |
|  | Dr. Nidhi Gupta<br>MBBS, MS,<br>DNB<br>50193 | Associate Professor<br>01.01.2022 | Regular | Assistant Professor<br>HIMSR | Associate Professor<br>HIMSR | Associate Professor<br>HIMSR | Associate Professor<br>HIMSR | Associate Professor<br>HIMSR | OG 33.2 Management of Pre-malignant lesion<br>OG 5.1 Preconception counselling<br>OG 32.1 Menopause & HRT<br>OG 23.2/ 23.3 Abnormal puberty<br>OG 9.3 D/D of lower abd pain in early pregnancy and management of ectopic pregnancy<br>OG 12.1- Eclampsia<br>OG 26.2 D/D of adnexal mass with man of to mass<br>OG 13.2(2) Post dated pregnancy/ Induction of labour<br>OG 27.4 PID<br>OG 15.1 Episiotomy & Maternal injuries<br>OG 14.4 Face, brow presentation cord prolapse/ Trlie<br>OG 19.1- Puerperium<br>OG 12.7 HIV in pregnancy<br>OG 12.2 Anemia- Etiology ( diagnosis and mx of Iron deficiency and megaloblastic anemia |

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|  |   |                        |             |  |                                 |                                 |                                 |                                 | OG 14.4 Occipito post<br>OG. 33.4 Screening of CA<br>cervix<br>OG 23.1 Menstruation<br>Ovulation ( Physiology)<br>OG 34.4 Drugs &<br>Hormone therapy<br>OG 32.1 Menopause &<br>HRT   |
|  | Dr. Dina Aisha<br>Khan<br>MBBS, MS<br>67445     | Assistant<br>Professor | Regular     | Senior<br>Resident,<br>LHMC, New<br>Delhi. | Assistant<br>Professor<br>HIMSR | Assistant<br>Professor<br>HIMSR | Assistant<br>Professor<br>HIMSR | Assistant<br>Professor<br>HIMSR | OG 3.1 Physiology of<br>Menstruation, ovulation,<br>fertilization and<br>Implantation<br>OG 17.1 ,17.3 – Lactation<br>OG 22.1 Physiological<br>discharge<br>OG 23.1 Puberty<br>OG 19.1 Puerperium<br>Normal<br>OG 1.2 Perinatal<br>Mortality/ Neonatal<br>Mortality/ Maternal<br>Mortality<br>OG 21.1 Inj/ Implants<br>rings<br>OG 34.4 Oxytocic Drugs<br>( Pharmacology)<br>OG 21.1 Postpartum<br>Contraception<br>OG 19.& OG 21<br>Contraception (2) |
|  |   |                        |             | Assistant<br>Professor<br>HIMSR            |                                 |                                 |                                 |                                 |  |
|  | Dr. Asma Bashir<br>Khanday<br>MBBS, DGO,<br>DNB | Assistant<br>Professor | Contractual | Senior<br>Resident,<br>HIMSR               | Senior<br>Resident,<br>HIMSR    | Assistant<br>Professor<br>HIMSR | Assistant<br>Professor<br>HIMSR | Assistant<br>Professor<br>HIMSR | OG 7.1 Physiological<br>changes of pregnancy<br>OG 14.1 Maternal pelvis<br>and fetal skull<br>OG 18.1, 18.3,18.4 Care<br>of Newborn  |

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|  | 98120                                    |                     |             |  | Assistant Professor<br>HIMSR                         |                              |                              |                              | OG 22.2 Pathological discharge and Syndromic management<br>OG 21.1 Permanent ( male) Methods<br>OG 10.2 Blood Products ( Pathology)<br>OG 10.1- APH<br>OG 16.3 Amniotic fluid disorders<br>OG 8.2 Immunization in pregnancy (PSM<br>OG 24.1 Fibroid<br>OG 13.2.1 Bili acid metabolism ( Biochemistry)<br>OG 19& OG 21<br>Contraception (1)   |
|  | Dr. Supriya Chaubey<br>MBBS, MS<br>53619 | Assistant Professor | Contractual | Assistant Professor,<br>Dr. RML Hospital,<br>Delhi   | Assistant Professor,<br>SMC & Hospital,<br>Ghaziabad | Assistant Professor<br>HIMSR | Assistant Professor<br>HIMSR | Assistant Professor<br>HIMSR | 24, 12<br>OG 4.1 Fetus and Placenta<br>OG 13.1 (A) Physiology and mechanism of labour<br>OG 13.1 (C) Conduct of labour and management of 3rd stage of labour<br>OG 21.3 Contraception 3<br>OG 14.1 Maternal pelvic & Fetal skull<br>OG 23.2/23.3 Abnormal puberty<br>OG 21.1 Oral Hormonal<br>OG 14.2 Normal Labour<br>OG 16.1 Third stage mx & Retained placenta,<br>OG 16.3 Case Seminar<br>FGR, OG. 22.2.1 Occipito |
|  |  |                     |             | Assistant Professor,<br>SMC & Hospital,<br>Ghaziabad | Assistant Professor<br>HIMSR                         |                              |                              |                              |  |

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|   |                     |             |                                   |                                   |  |  |                            |                           | Post<br>OG 33.4- Screening Ca Cervix<br>OG 1.2 National Programmes (PSM)   |
| Dr. Pratibha Roy<br>MBBS, MD<br>DMC/R/12039 | Assistant Professor | Contractual | Senior Resident, LHMC, New Delhi. | Senior Resident, LHMC, New Delhi. | Assistant Professor HIMSR  | Assistant Professor HIMSR  | Assistant Professor HIMSR  | Assistant Professor HIMSR | OG 13.1 (B) Monitoring of labour and partogram/ LCG<br>OG 8.1, 8.2 Antenatal care<br>OG 19.1 Puerperium<br>OG 21.2 Contraception 2<br>OG 18.1, 18.2/ 18.4 Newborn care<br>OG 21.1 IUCD<br>OG 21.1- Permanent female methods<br>OG 12.6 Case Seminar IHCP<br>OG 22.2 Vag D/S ( Micro)<br>OG 10.3 Instrumental delivery<br>OG 19.1 Case presentation IUGR<br>OG 15.1 Case- Prev LSCS |
|   |                     |             |                                   | Assistant Professor HIMSR         |  |  |                            |                           |  |
| Dr. Lubna Inam<br>MBBS , MS<br>57133        | Assistant Professor | Contractual | -                                 | -                                 | Senior Resident Dr. Baba Saheb Ambedkar Medical college and hospital | Senior Resident Dr. Baba Saheb Ambedkar Medical college and hospital | Assistant Professor, HIMSR | -                         |  |

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|                 |   |                         |             |  |  |  | Assistant Professor, HIMSR                                      |                            |  |
|                 | Dr. Paridhi Gupta<br>MBBS, MD,<br>DNB<br>84887    | Assistant Professor     | Contractual | Senior Resident, Kasturba Hosptial, New Delhi          | Senior Resident, Kasturba Hosptial, New Delhi      | Senior Resident, AIIMS, New Delhi                  | Senior Resident, AIIMS, New Delhi<br>Assistant Professor, HIMSR | Assistant Professor, HIMSR | -  |
| Anaesthesiology | Dr. Syed Amer Zahoor<br>MBBS, MD<br>316141        | Professor & Head        | Contractual | -  | Senior Consultant & Head, Paras Hospital, Srinagar | Senior Consultant & Head, Paras Hospital, Srinagar | Professor, HIMSR  | Professor, HIMSR           | AS1.1 Describe the evolution of Anaesthesiology as a modern specialty<br>AS1.2 Describe the roles of Anaesthesiologist in the medical profession (including as a peri-operative physician, in the intensive care and high dependency units, in the management of acute and chronic pain, including labour analgesia, in the resuscitation of acutely ill)<br>AS1.4 Describe the prospects of Anaesthesiology as a career |
|                 | Dr. Pratibha Panjiar<br>MBBS, DA,<br>DNB<br>40774 | Professor<br>12.09.2024 | Regular     | Assistant Professor HIMSR<br>Associate Professor HIMSR | Associate Professor HIMSR                          | Associate Professor HIMSR                          | Associate Professor HIMSR<br>Professor HIMSR                    | Professor HIMSR            | AS1.3 Enumerate and describe the principle of ethics as it relates to Anaesthesiology<br>AS3.2 Elicit, present and document an appropriate history including   |

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|  |                     |             |  |                                     |                                     |  |  |                               | medication history in a patient undergoing Surgery as it pertains to a preoperative anaesthetic evaluation<br>AS3.3 Demonstrate and document an appropriate clinical examination in a patient undergoing General Surgery                                |
| Dr. Abraç Asma Riyaz<br>MBBS, MD<br>108194 | Associate Professor | Contractual | Assistant Professor<br>GMC Srinagar    | Assistant Professor<br>GMC Srinagar | Assistant Professor<br>GMC Srinagar | Associate Professor<br>HIMSR                                     | Associate Professor<br>HIMSR                                     | Associate Professor<br>HIMSR  | AS3.1 Describe the principles of preoperative evaluation<br>AS8.1 Describe the anatomical correlates and physiologic principles of pain<br>AS8.2 Elicit and determine the level, quality and quantity of pain and its tolerance in patient or surrogate |
|  |                     |             |  |                                     |                                     |  |  |                               |   |
| Dr. Simmi<br>MBBS, MD<br>99500             | Assistant Professor | Contractual | Senior Resident,<br>VMMC,<br>New Delhi | Senior Resident,<br>VMMC, New Delhi | Senior Resident,<br>VMMC, New Delhi | Senior Resident,<br>VMMC, New Delhi                              | Assistant Professor,<br>HIMSR                                    | Assistant Professor,<br>HIMSR | Airway & Breathing (Physiology)<br>AS9.1 Establish intravenous access in a simulated environment<br>AS9.2 Establish central venous access in a simulated environment  |
|  |                     |             |  |                                     |                                     |  |  |                               |   |
| Dr. Mahnaz Showkat<br>MBBS, MD<br>90694    | Assistant Professor | Contractual | Senior Resident,<br>HIMSR              | Senior Resident,<br>HIMSR           | Assistant Professor,<br>HIMSR       | Attending Consultant<br>Critical Care,<br>Max Hospital,<br>Delhi | Attending Consultant<br>Critical Care,<br>Max Hospital,<br>Delhi | Assistant Professor,<br>HIMSR | AS4.6 Observe and describe the principles and the steps/ techniques involved in day care anesthesia<br>AS4.7 Observe and describe the principles  |
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|  |  |                     |             |   |   |  |  |  | <p>and the steps/ techniques involved in anaesthesia outside the operating room</p> <p>AS7.1 Visit, enumerate and describe the functions of an Intensive Care Unit</p> <p>AS7.2 Enumerate and describe the criteria for admission and discharge of a patient to an ICU</p> <p>AS7.4 Observe and describe the basic setup process of a ventilator</p> <p>AS7.5 Observe and describe the principles of monitoring in an ICU</p> <p>AS9.3 Describe the principles of fluid therapy in the preoperative period</p> |
|  | Dr. Renoxy Bansal<br>MBBS, DA,<br>DNB<br>77993 | Assistant Professor | Contractual | Senior Resident, Hedgewar Arogya Sansthan Hospital, New Delhi | Senior Resident, Onco-anaesthesia and Palliative care of AIIMS, New Delhi | Senior Resident, VMMC & SJH, New Delhi | Senior Resident, VMMC & SJH, New Delhi | Senior Resident, VMMC & SJH, New Delhi | <p>Anaesthesia Machine</p> <p>AS5.5 Observe and describe the principles and steps/ techniques involved in caudal epidural in adults and children</p> <p>AS9.4 Enumerate blood products and describe the use of blood products in the preoperative period</p>   |
|  | Dr. Daljit Kaur<br>MBBS, MD<br>DMC/R/661365    | Assistant Professor | Contractual | Assistant Professor, Sharda Hospital & University             | Senior Resident, AIIMS, New Delhi   | Senior Resident, VMMC & SJH, New Delhi | Senior Resident, VMMC & SJH, New Delhi | Senior Resident, VMMC & SJH, New Delhi | AS4.5 Observe and describe the principles and the steps/ techniques in monitoring patients during anaesthesia  |

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|  |  |                     |             |   |  |   |   | Assistant Professor, HIMSR  | AS4.2 Describe the anatomy of the airway and its implications for general anaesthesia<br>AS5.3 Observe and describe the principles and steps/ techniques involved in peripheral nerve blocks  |
|  | Dr Anwesha Banerjee<br>MBBS, MD<br>75355 | Assistant Professor | Contractual | Senior Resident, UCMS & GTB Hospital, New Delhi | Senior Resident, UCMS & GTB Hospital, New Delhi<br>Advanced Fellowship in Pain and Palliative Medicine, SGPGI, Lucknow | Advanced Fellowship in Pain and Palliative Medicine, SGPGI, Lucknow | Advanced Fellowship in Pain and Palliative Medicine, SGPGI, Lucknow | Consultant Yatharth Super-Specialty Hospital.<br>Assistant Professor, HIMSR | AS5.2 Describe the correlative anatomy of the brachial plexus, subarachnoid and epidural spaces<br>AS5.1 Enumerate the indications for and describe the principles of regional anaesthesia (including spinal, epidural and combined)<br>AS5.6 Observe and describe the principles and steps/ techniques involved in common blocks used in surgery (including brachial plexus blocks)<br>AS5.4 Observe and describe the pharmacology and correct use of commonly used drugs and adjuvant agents in regional anesthesia<br>AS8.3 Describe the pharmacology and use of drugs in the management of pain<br>AS8.4 Describe the |

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|  |                     |             |   |   |   |  |  |                             | principles of pain management in palliative care<br>AS8.5 Describe the principles of pain management in the terminally ill  |
| Dr. Jyoti<br><br>MBBS, MD,<br>PDCC<br>90655                          | Assistant Professor | Contractual | Senior Resident, AIIMS, Rishikesh                   | Senior Resident, AIIMS, Rishikesh                     | Assistant Professor, GBCM Subharti Hospital, Dehradun | Assistant Professor, GBCM Subharti Hospital, Dehradun  | Assistant Professor, Graphic Era Institute of Medical Sciences, Dehradun           | Assistant Professor, HIMSAR | AS6.1 Describe the principles of monitoring and resuscitation in the recovery room<br>AS6.2 Observe and enumerate the contents of the crash cart and describe the equipment used in the recovery room<br>AS6.3 Describe the common complications encountered by patients in the recovery room, their recognition and principles of management |
|  |                     |             |   | Assistant Professor, GBCM Subharti Hospital, Dehradun |   |  |  |                             |   |
| Dr. Deepti Ahuja<br><br>MMBBS, MD,<br>MD (Onco-Anaesthesia)<br>69064 | Assistant Professor | Contractual | Senior Specialist, ESIC Hospital, Okhla, New Delhi. | Senior Specialist, ESIC Hospital, Okhla, New Delhi.   | Attending Counsellant, Surgical ICU, RGCRI, New Delh  | Assocaite Counsellant, Institute of Critical Care & Anaesthesia Medanta, Medicity, Gurugram, | Counsellant, Institute of Critical Care & Anaesthesia Medanta, Medicity, Gurugram, | Assistant Professor, HIMSAR | -   |
|  |                     |             |   | Attending Counsellant, Medical ICU, RGCRI, New Delhi  |   |  |  |                             |   |

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| Radio-Diagnosis | Dr. Abhinav Jain<br>MBBS, DNB<br>DMC/R/2047 | Professor & Head<br>22.06.2020 | Regular | Professor HIMSR | 13/YEAR<br><ol style="list-style-type: none"> <li>1. Introduction to Radiology</li> <li>2. CT Physics-I</li> <li>3. Radiation Protection-II</li> <li>4. Basic CT interpretation</li> <li>5. Approach to skeletal trauma</li> <li>6. Artificial intelligence in radiology</li> <li>7. Scope of interventional radiology in musculoskeletal diseases</li> <li>8. 1st trimester and NT-NB scan</li> <li>9. Wilms's Tumor with latest updated neuroblastoma.</li> <li>10. Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective methods and interpret findings in common conditions pertaining to disorders in Obs &amp; Gynae (Part 1)</li> <li>11. Enumerate indications for various common radiological investigations, choose</li> </ol> |
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|  |           |             |  |  |  |                    |                    |  | the most appropriate and cost effective methods and interpret findings in common conditions pertaining to disorders in Surgery (Part 2)<br>12. Described the role of Interventional Radiology in common clinical conditions |
| Dr. Sunil Kumar Bajaj<br>MBBS, MD,<br>DNB<br>13467 | Professor | Contractual | Professor,<br>VMMC,<br>New Delhi               | Professor,<br>VMMC, New<br>Delhi               | Professor<br>HIMSR                             | Professor<br>HIMSR | Professor<br>HIMSR | 9/ year<br>1. X-ray Physics<br>2. CT Physics-II<br>3. Radiological aspect of Covid-19<br>4. Basic MRI interpretation<br>5. Approach to Bone lesions<br>6. TIFFA Scan<br>7. BIRADS lexicon Part 1<br>8. Common pediatric bones pathology ARM + Hirschsprung |   |
|  |           |             |  | Professor<br>HIMSR                             |  |                    |                    |  |   |
| Dr. Gurdeep Singh Sabhikhi<br>MBBS, MD<br>34983    | Professor | Contractual | Professor,<br>SMS&R,<br>Sharda<br>Univ., Noida | Professor,<br>SMS&R,<br>Sharda Univ.,<br>Noida | Professor,<br>SMS&R,<br>Sharda Univ.,<br>Noida | Professor<br>HIMSR | Professor<br>HIMSR | 9/ Year<br>1. Digital X-ray<br>2. MRI Physics-I<br>3. Imaging in Acute Abdomen<br>4. Intracranial lesions (infection)<br>5. Brief Introduction to recent advances<br>6. Obstetrics Doppler   |   |
|  |           |             |  |  | Professor<br>HIMSR                             |                    |                    |  |   |

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|  |   |                     |             |   |   |  |                            |                            | +IUGR<br>7. BIRADS illustrated cases Part II<br>8. Most common pediatric chest pathology (Including CDH, CPAM , sequestration in cystic fibrosis)  |
|  | Dr. Ashwin Garg<br>MBBS, DMRD, DNB<br>16267         | Associate Professor | Contractual | Visiting consultant at PSRI Hospital, New Delhi | Visiting consultant at PSRI Hospital, New Delhi | Professor Adjunct Faculty Radiology, ESIC Medical College, Faridabad | Associate Professor, HIMSR | Associate Professor, HIMSR | -  |
|  | Dr. Kriti Malhotra<br>MBBS, DMRD, DNB<br>DMC/R/6623 | Assistant Professor | Contractual | Senior Resident, HIMSR                          | Assistant Professor HIMSR                       | Assistant Professor HIMSR  | Assistant Professor HIMSR  | Assistant Professor HIMSR  | 9/YEAR<br>1. Chest X-ray Interpretation<br>2. Radiation Protection-I<br>3. Imaging in Pancreatitis<br>4. Emergency indications and utility of ultrasound<br>5. Locoregional therapies for treatment of HCC: special emphasis on interventional radiology<br>6. Ovarian Malignancy with special emphasis on ORADS<br>7. Pediatric Abdominal pathologies including hepatoblastoma & congenital biliary |

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|           |  |                                |             |   |                        |   |   |                            | abnormalities<br>8. Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective methods and interpret findings in common conditions pertaining to disorders of ENT. |
|           | Dr. Manasa Penuganchiprolu<br>MBBS, DNB<br>84901 | Assistant Professor            | Contractual | Clinical Associate, Maz Super-Speciality, New Delhi | Senior Resident, HIMSR | Senior Resident, HIMSR  | Consultant Radiologist, Triton Hospital, Nehru Enclave, New Delhi | Senior Resident, HIMSR     | -  |
|           |  |                                |             | Senior Resident, HIMSR                              |                        | Consultant Radiologist, Triton Hospital, Nehru Enclave, New Delhi | Senior Resident, HIMSR  | Assistant Professor, HIMSR |  |
| Dentistry | Dr. Nilima Sharma<br>BDS, MDS<br>A-2920          | Professor & Head<br>01.01.2022 | Regular     | Associate Professor<br>HIMSR                        | Professor<br>HIMSR     | Professor<br>HIMSR  | Professor<br>HIMSR  | Professor<br>HIMSR         | Small Group Discussions:<br>Core Competency Topic:<br>1. Periodontal Medicine<br>2. Oral lesions with premalignant potential.<br>3. Edentulous State<br>AETCOM<br>Topic:<br>1. Case studies in ethics                        |

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|  |  |                         |             |                              |                              |                              |                              |                              | <p>empathy and the doctor patient relationship.</p> <p>2. Case studies in ethics and patient autonomy.</p> <p>3. Case studies in medico legal and ethical situation.</p> <p>Electives:</p> <p>Topic:</p> <p>Oral mucosal conditions and lesions with malignant potential.</p> |
|  | Dr. Akbar Naqvi<br>BDS, MDS<br>A-8255  | Professor<br>01.01.2026 | Regular     | Assistant Professor<br>HIMSR | Associate Professor<br>HIMSR | Associate Professor<br>HIMSR | Associate Professor<br>HIMSR | Associate Professor<br>HIMSR | <p>Small Group Discussion:</p> <p>Core Competency Topic:<br/>Periodontal Disease,<br/>Elective Teaching:<br/>ORAL HYGIENE</p>   |
|  | Dr. Chhavi Jain<br>BDS, MDS<br>A-10435 | Assistant Professor     | Contractual | -                            | Senior Resident<br>HIMSR     | Assistant Professor<br>HIMSR | Assistant Professor<br>HIMSR | Assistant Professor<br>HIMSR | <p>1. Elective Teaching In 2023 Of Batch 2019 (Topic- Carious Tooth/Teeth As A Foci Of Infection For Oral Swellings)</p> <p>2. Small group discussion on topic “dental caries”</p> <p>3. Small group discussion core competency topic “dental malocclusion”</p>               |
|  | Dr Jameel Qazi                         | Assistant Professor     | Contractual | -                            | -                            | Senior Resident              | Senior Resident              | Assistant Professor          |   |

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|  | BDS, MDS<br>A-3130 |  |  |  |  |  | Assistant<br>Professor<br>HIMSR | HIMSR |  |
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Publication details of last five years & details of coursework/Workshop on research methodology and medical education of faculty members

| S. No. | Faculty Name                                       | Publication in Vancouver referencing style.   | Indexing System.<br>Medline, Pubmed Central,<br>Science Citation Index,<br>Science Citation Index<br>Expanded, Embase, Scopus,<br>Directory of Open Access<br>Journals (DoAJ) | Details of BCBR<br>Course done / Date<br>of Completion | Details of Medical<br>Education Workshop<br>attended / Location /<br>Date i.e<br>(RBCW, AETCOM)  |
|--------|--|---|---|--|--|
| 1.     | Dr. Shalini Kumar<br><br>Department of<br>Anatomy  | <p>Passey J, Rabbani P, Razdan SK, Kumar S, Kumar A. Variations of Median Nerve Formation in North Indian Population. Cureus. 2022 Jan 3;14(1):e20890. doi: 10.7759/cureus.20890. PMID: 35145795; PMCID: PMC8809111.</p> <p>Rabbani P, Kumar S, Khan T, Razdan SK. Age- and gender-based morphometric variation of macula in indian population using optical coherence tomography. J Anat Soc India 2022;71:191-8</p> <p>Rana P, Razdan S K, Kumar S, Morphometric study of human placenta and an insight into its vascular pattern by corrosion cast technique. Indian J Clin Anat Physiol 2021;8(2):123-129</p> <p>Kumar S. Early clinical exposure as perceived by Ist year MBBS students during online sessions- A necessity in Covid era. J Educ Technol Health Sci 2020;7(3):101-105.</p> | <p>Pubmed</p> <p>Scopus</p> <p>Embase</p> <p>Index copernicus</p>   | BCBR March to June 2020 with consolidated score of 81% | <p>Basic course medical education from MAMC 23july2013to25thjuly2013</p> <p>RBCW&amp;Aetcom from MAMC 13.10.2015 to 15.10.2025</p> <p>Aetcom at HIMSR on 12<sup>th</sup> July 2018</p> <p>RBCW at Himsr 6<sup>th</sup> to 8<sup>th</sup> April 2021</p> <p>RBCW HIMSR 24<sup>th</sup> to 26<sup>th</sup> Aug 2021</p> <p>CISP at HIMSR 1<sup>st</sup> to 3rd May 2021</p> <p>ACME from CMC Ludhiana (2018 batch)</p> |
| 2.     | Dr. Arpita Mahajan<br><br>Department of<br>Anatomy | <p>Rehman S, Mahajan A, Arora P. Adverse Effects Of Formaldehyde Vapors Exposure In Medical College Students During Anatomy Dissection: A Cross-Sectional Study. IJMSCR.2025; 8(6):506-11</p> <p>Deshwal A, Mahajan A, Razdan S K, et al. Significance and Clinical Implications of Morphometric and Morphological Variability in</p>   | <p>Pubmed</p> <p>Pubmed</p>   | Aug-Dec 2020   | RBCW, AETCOM,CISP at HIMSR under nodal officer from MAMC in July 208   |

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|    |   | <p>Cadaveric Liver. <i>Cureus</i> .2024 april 16(4): e59275. doi:10.7759/cureus.59275</p> <p>Mahajan A, Verma R, Razdan SK, Passey J. Morphological and Morphometric Relations of Infraorbital Foramen in North Indian Population. <i>Cureus</i>. 2023 Feb 1;15(2):e34525. doi: 10.7759/cureus.34525. PMID: 36874344; PMCID: PMC9981513.</p> <p>Joshi A, Mittal P, Rai AM, Verma R, Bhandari B, Razdan S. Variations in Pulmonary Fissure: A Source of Collateral Ventilation and Its Clinical Significance. <i>Cureus</i>. 2022 Mar 13;14(3):e23121. doi: 10.7759/cureus.23121. PMID: 35425671; PMCID: PMC9004548.</p> <p>Mahajan, Arpita &amp; Shashank, Sanskriti &amp; Muthukrshnan, P &amp; Verma, Ranjana &amp; Razdan, Shayama. (2022). A Cadaveric Study of Radial Artery and Cephalic Vein in Forearm and Hand: A Guideline for Radio-cephalic Arteriovenous Fistula Planning. <i>International journal of anatomy radiology and surgery</i>. 1. 10.7860/IJARS/2022/52770.2788</p> | <p>Pubmed</p> <p>Pubmed</p> <p>DoAJ</p> |                   |   |
| 3. | <p>Dr. Mohd. Anas Khan</p> <p>Department of Anatomy</p> | <p>Arora P, Khan M A, Dhingra R, Mochan S, Razdan S K. Variation in the origin of Gastroduodenal Artery: A Case Report. <i>Int J Anat Var</i>. 2024; 17 (11): 669-670</p> <p>Arora P, Khan M A, Dhingra R, Kalra S. Unusual Variation in the Anatomy of the left lung. : A Case Report. <i>Int J Anat Var</i>. 2024; 17 (11): 671-672</p> <p>Arora P, Khan M A, Dhingra R. Anatomical Variation in the Innervation of the Median nerve and the absence of Musculocutaneous nerve. A Case Report. <i>Int J Anat Var</i>. 2024; 17 (11): 673-674</p> <p>Mochan S, Choudhary R, Chauhan R, Khan M A.</p>   | <p>DoAJ</p> <p>DoAJ</p> <p>DoAJ</p>     | 31.12.2025 (BCBR) | 19 <sup>th</sup> – 21 <sup>st</sup> September .2024 (BCME)<br>At HIMSR, Nodal Center, MAMC, New Delhi |

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|    |   | <p>Anatomical Variation of Suprascapular Notch in Scapula Bone Afr. J. Biomed. Res. Vol. 27(3s) (October 2024); 6897-6902 Research Article</p> <p>Khan MA, Gupta M, Sharma S, Kasaudhan S. A comparative study of ultrasound assisted versus landmark technique for combined spinal-epidural anaesthesia in patients undergoing lower limb orthopaedic surgery. Indian J Anaesth. 2022 Apr;66(4):272-277. doi: 10.4103/ija.ija_775_21. Epub 2022 Apr 20. PMID: 35663223; PMCID: PMC9159393.</p> <p>Chitrambika P, Gupta M, Khan M A, Comparative study of ultrasound assisted versus conventional surface landmark guided technique for combined spinal epidural anaesthesia in patients with increased body mass index and difficult surface anatomy of lower back and spinal deformity. <i>Indian J Clin Anaesth</i> 2022;9(2):247-253</p> <p>Kasaudhan S, Gupta M, Singh K, Khan A. A comparison of intubating conditions for nasotracheal intubation with standard direct Macintosh laryngoscope versus C-MAC® video laryngoscope employing cuff inflation technique in adult patients. Indian J Anaesth. 2021 Sep;65 (Suppl 3):S104-S109. doi: 10.4103/ija.IJA_236_21. Epub 2021 Sep 15. PMID: 34703054; PMCID: PMC8500197.</p> | <p>Scopus</p> <p>Pubmed</p> <p>Scopus</p> <p>Pubmed</p>                             |  |  |
| 4. | Dr. Rizwana Farhat<br>Department of Anatomy | <p>Farhat R, Sophia L, Mehta V. GROSS Anatomical Study Of Masseter Muscle In North Indian Adults .IJAR Volume - 11   Issue - 02   February - 2021   PRINT ISSN No. 2249 - 555X   DOI : 10.36106</p> <p>Farhat R, Mehta V, Raizaday S, Suri RK, Mittal MK. Topographical and Radiological evaluation of Lateral Pterygoid muscle. J Anat Sci. 2020 Dec;28(2):40-48</p>  | <p>PubMed, PMC, Index Medicus, Google Scholar, Crossref</p> <p>Index Copernicus</p> | BCBR completed on 21 <sup>st</sup> July 2025 |  |

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|    |  | <p>Farhat R, Mehta V, Suri RK. Anatomical And Radiological Evaluation Of Medial Pterygoid Muscle. IJAR . Volume - 11   Issue - 01   January - 2021   P. RINTISSN No 2249 - 555X   DOI : 10.36106</p> <p>Deepika, Mehta V, Raizaday S, Farhat R, Suri RK. Clinico-Anatomical Elucidation of Teres Minor Muscle. Med &amp; Health Dec 2020;15(2): 3-8</p> <p>Farhat R, Fatima S. Problem-Based Learning: Transforming Medical Education for Competency Development. <i>Int J Sci Res.</i> 2025;14(6):1-3. doi:10.36106/ijsr</p> <p>Farhat R, Imam M. Anatomical Variation in Gonadal Venous Drainage: A Case Report with Clinical Perspective. <i>J Anat Sci.</i> 2025;33(1):29–30. DOI: 10.5005/jas-11049-0006.</p> <p>Farhat R, Imam M. Anatomical Variations of Coronary Arteries: Clinical Implications, Imaging Advances, and Management Strategies. <i>J Anat Sciences.</i> 2025;33(1):19–24. doi:10.5005/jas-11049-0002.</p> | <p>PubMed, PMC, Index Medicus, Google Scholar, Crossref</p> <p>PubMed, PMC, Index Medicus, Google Scholar, Crossref</p> <p>PubMed, PMC, Index Medicus, Google Scholar, Crossref</p> <p>Index Copernicus</p> <p>Index Copernicus</p> |  |  |
| 5. | Dr. Mudassar Imam<br>Department of Anatomy | <p>Imam Mudassar, Sateyam khare, shilpi jain, Ramkumar Kaushik, pooja Dawani. Study of Histopathological Changes in Gallbladder Mucosa Associated with Cholelithiasis, JAS 2024</p> <p>Rizwana Farhat, Imam Mudassar Anatomical Variations of coronary Arteries: Clinical implication, imaging advances and mangement Strategies. 7es - 2025<br/>- Publishan under process</p> <p>Rizwana Farhat', Imam Mudassar Anatomical VariationsGonadal venous drainge report with clinical perspective. 4,0vg. 2. z</p>  | <p>Index Copernicus</p> <p>Index Copernicus</p> <p>Index Copernicus</p>   |  |  |

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| 6. | Dr. Kusuma Harisha<br><br>Department of Anatomy | <p>Verma A, Singh S, Borthakur D, Kusuma H. Anatomical variation of the superficial branch of the radial nerve and brachioradialis tendon: a case report with embryological and clinical insights. <i>Folia Medica</i> 2025;67.</p> <p>Saravanan, K., Kumar, R., Borthakur, D., Kusuma, H., &amp; Singh, S. (2024). Accessory Flexor Muscle of Forearm - A Rare Variant - Embryological and Clinical Prospect. <i>Prague medical report</i>, 125(4), 356–364.</p> <p>Borthakur, D., Kumar, R., Sesham, K., Kusuma, H., Dada, R. Multiple Schwannomas Involving Unusual Communicating Loop between Ulnar and Median Nerve in Axilla: Clinical Implications. <i>Journal of Kerman University of Medical Sciences</i>, 2024; 31(6): 338-343.</p> <p>Kaushal P, Dada R, Kumar S, Harisha K, Singh S, Rani N. Patent umbilical artery in medial umbilical fold: Cadaveric study and clinical implications. <i>Indian J Clin Anat Physiol</i>. 2023;10(3):162-167.</p> <p>Rohilla, S., Singh, S., Sudheer Arava, H. K., Tamang, S., Rani, N., Gurjar, H. K., &amp; Shariff, A. Is Asterion a Reliable Surgical Landmark for the Transverse and Sigmoid Sinus Junction in Indian Skulls? <i>Neurology India</i>, (2023). 71(4), 732–736.</p> <p>Harisha K, Arava S, Singh S, Pariplavi M. A morphological study of human pineal gland in post-mortem cases. <i>Morphologie</i>. 2023 Jun;107(357):193-198.</p> <p>Dheeraj, K., Sudheer, H. K., Bhukiya, S., Rani, N., &amp; Singh, S. (2022). Bilateral absence of subclavius muscles with thickened costocoracoid ligaments: a case report with the clinical-anatomical correlation. <i>Anatomy &amp; cell biology</i>, 55(2), 255–258.</p> | <p>DoAJ</p> <p>Pubmed</p> <p>DoAJ</p> <p>DoAJ</p> <p>DoAJ</p> <p>Pubmed</p> <p>DoAJ</p> | 21-December- 2025 | Not Completed yet |
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|    |  | D Kasapuram <sup>1</sup> , A Ganapathy <sup>2</sup> , K Harisha <sup>3</sup> , S Bhukya <sup>4</sup> , N Rani <sup>5</sup> , S Singh <sup>6</sup> Neuromuscular variations in the gluteal region - Embryological basis and clinical significance Clin Ter. 2021 Mar 15;172(2):91-93.   | Pubmed |  |   |
| 7. | Prof. MD. Iqbal Alam<br><br>Department of Physiology | 1. Poonam Sangwan, Huma Quasimi, Jai Gopal Sharma, M A Habib, Md Iqbal Alam (2025) Role of oxidative stress and genetic polymorphism of MMP2 and TIMP2 in COPD (Submitted to Heliyon.)<br><br>2. Poonam Sangwan, Huma Quasimi, Jai Gopal Sharma, M A Habib, Md Iqbal Alam (2025) Association of MMP2 and TIMP2 genetic polymorphism in COPD patients in North Indian Population (Submitted to Journal of Genetic Engineering and Biotechnology.)<br><br>3. Muzammil Muzaffar, Amina Sultan Zaidi, Sheema Wazib, Shikha Gautam, Parveen Akhter, Iqbal Alam (2025) Anti-inflammatory and anti-oxidant effect of curcumin in lipopolysaccharide induced pre-eclampsia in experimental animals Communicated to <a href="#">Reports of Biochemistry and Molecular Biology</a><br><br>4. Sheema Wazib, Huma Quasimi, GA Khan, Md. Iqbal Alam (2025), The role of eRNA and eDNA in the regulation of Decorin mediated angiogenic imbalance in preeclampsia", (Submitted to American Journal of Reproductive Immunology) | Pubmed |  | Revised Basic Course Workshop in Medical Education Technologies at MAMC from 20 to 22 Sept. 2016<br><br>Sensitization Programme, at MCI Regional Center: MAMC, New Delhi-110002, 23 <sup>rd</sup> September, 2016 |
|    |  | 5. Sheema Wazib, Yashesvi Ambardar, Huma Quasimi, Sushmita Alam, Sher Afghan, Md. Iqbal Alam (2025) Potential therapeutic use of Indian medicinal plants in preeclampsia, Journal of Ayurveda and Integrative Medicine, In Press   | Pubmed |  |   |

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|  |  | 6. Sheema Wazib , Yashesvi Ambardar, Shikha Gautam, Huma Quasimi, Md Iqbal Alam (2025) Asparagus racemosus (Willd.) mitigates systemic inflammation and restores angiogenic balance in L-NAME induced pre-eclampsia in experimental animals, Journal of Ethnopharmacology, <a href="#">Volume 353</a> , 1-11, 2025, <a href="https://doi.org/10.1016/j.jep.2025.120429">https://doi.org/10.1016/j.jep.2025.120429</a>  | Pubmed |  |  |
|  |  | 7. Nazneen , Amina Sultan Zaidi , Salamah Imteyaz , Aleena Haider , Iqbal Alam (2025) Effect of Short-Term Mental Stress on Cardiovascular Reactivity and Heart Rate Variability in Children of Hypertensive Parents, International Physiology, 13 (1), 2025   |        |  |  |
|  |  | 8. Faaz Bin Razi, Perveen Akhter, Aparajita Bhatnagar, Sheema Wazib, Vineet Jain, Iqbal Alam (2025) <i>Effect of Triticum aestivum L. supplementation on lipid profiles and oxidative stress markers in overweight and obese individuals, Annals of Phytomedicine 14 (1): 1-8, 2025,</i> DOI: <a href="http://dx.doi.org/10.54085/ap.2025.14.1.71">http://dx.doi.org/10.54085/ap.2025.14.1.71</a>                      |        |  |  |
|  |  | 9. Sheema Wazib, Yashesvi Ambardar, Sayeed Ahmad, Sher Afghan, Huma Quasimi and Md. Iqbal Alam (2025) Natural therapeutic agent Asparagus racemosus (Willd.) ameliorates oxidative stress and sterile inflammation through TLR4/NF-κB interaction in pre-eclampsia Annals of Phytomedicine 14(1): 1-12, 2025, DOI: <a href="http://dx.doi.org/10.54085/ap.2025.14.1.69">http://dx.doi.org/10.54085/ap.2025.14.1.69</a> |        |  |  |
|  |  | 10. Rudraksh Banga, Aliya Mufti, Suman Jain Sheffali Gulati, Kanwal Preet Kochhar , Md. Iqbal Alam, Sanjay Wadhwa, Kapil Sikka and Rohit Saxena (2025) Optimising Paediatric Brain   | Pubmed |  |  |

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|--|--|---|-------------------------------|--|--|
|  |  | Mapping with Single-Pulse Transcranial Magnetic Stimulation: A New Protocol and Insight, Page number 1-8, 2025, Annals of Neurosciences (DOI: 10.1177/09727531251340157)  |                               |  |  |
|  |  | 11. Md Akmal Ansari, Amina Sultan Zaidi, Perveen Akhter, Shikha Gautam, Sunil Kohli, Iqbal Alam (2025) Association of muscle performance and heart rate variability in middle-aged type 2 diabetes mellitus, Journal of Family Medicine and Primary Care, Volume 14, 4, 1502-12   | Pubmed                        |  |  |
|  |  | 12. Aliya Mufti, Suman Jain, Kanwal Preet Kochhar, Sheffali Gulati, Sanjay Wadhwa ,Kapil Sikka, Rohit Saxena, Md.Iqbal Alam (2025) Primed low frequency repetitive transcranial magnetic stimulation rebalances cortical excitatory-inhibitory circuitry and improves functional outcomes in infantile Cerebral Palsy Patients -A Randomized Controlled Trial. Journal of Neurorestoratology, 13 (1) , 1-9, (2025), <a href="https://doi.org/10.1016/j.jnrt.2024.100169">https://doi.org/10.1016/j.jnrt.2024.100169</a> | Journal of Neurorestoratology |  |  |
|  |  | 13. Huma Quasimi, Sheema Wazib, GA Khan, Md. Iqbal Alam (2024) Modulation of Angiogenic and Anti-Angiogenic Factors by HMGB1 in Preeclampsia and Its Effects on VEGF, Decorin, and Cardiovascular Complications in an L-NAME-Induced Rat Model, Reports of Biochemistry and Molecular Biology (In press).   | Pubmed, Scopus                |  |  |
|  |  | 14. Md. Iqbal. Alam, Naba Sami, Aftab Alam, Sheema Wazib, Neha Dhyani, Sher Afghan, Mairaj Ahmed Ansari (2024) Estrogen-mediated modulation of sterile inflammatory molecules and Baroreflex sensitivity in ovariectomized female Wistar rats, Archives of Endocrinology and Metabolism (In press).   | Pubmed, Scopus                |  |  |
|  |  | 15. Sheema Wazib, Huma Quasimi , , Saumya Bhagat, , GA Khan, Arifa Anwar Elahi, Sumedha   | Pubmed                        |  |  |

|  |  |   |                    |  |  |
|--|--|---|--------------------|--|--|
|  |  | Sharma, Md Iqbal Alam (2024) Correlation between Neutrophil elastase, Neutrophil and lymphocytes ratio in endothelial dysfunction of preeclampsia Cureus, Springer Nature, August 20, 2024, DOI: 10.7759/cureus.67312   |                    |  |  |
|  |  | 16. Amina Sultan Zaidi, Muzammil Muzaffar, Shikha Gautam, and Iqbal Alam (2024) Effect of curcumin on inflammatory and oxidative stress markers in Lipopolysaccharide induced animal models of pre-eclampsia, Gestational, fetal and neonatal biology, Published Online: 21 MAY 2024 // <a href="https://doi.org/10.1152/physiol.2024.39.S1.1737">https://doi.org/10.1152/physiol.2024.39.S1.1737</a> | Pubmed             |  |  |
|  |  | 17. Bhawna Mattoo, Asmat Shamim, and Iqbal Alam (2024) Cardio-protective and Antioxidant Potential of Pterocarpus marsupium heartwood extract on Isoproterenol induced heart failure in rats, Published Online: 21 MAY 2024 , <a href="https://doi.org/10.1152/physiol.2024.39.S1.2253">https://doi.org/10.1152/physiol.2024.39.S1.2253</a>   | Pubmed             |  |  |
|  |  | 18. Shikha Gautam, Manisha, Perveen Akhter, Vineet Jain, Md. Iqbal Alam (2024) Effect of lifestyle on nitric oxide and lipid profile in Type 2 diabetes mellitus patients, NJPPP, 2024   Vol 14   Issue 10, 1-5   | Copernicus, Embase |  |  |
|  |  | 19. Mohd. Sajid Arshad, Bhawna Mattoo and Iqbal Alam (2024) Exploring pathogenic pathways in carpal tunnel syndrome: sterile inflammation and oxidative stress, J Basic Clin Physiol Pharmacol 2024, 1-10, <a href="https://doi.org/10.1515/jbcpp-2024-0004">https://doi.org/10.1515/jbcpp-2024-0004</a> , published online May 29, 2024  | Pubmed, Scopus     |  |  |
|  |  | 20. Aliya Mufti, Sheffali Gulati, Kanwal P. Kochhar, Iqbal Alam, Sanjay Wadhwa, Kapil Sikka, Rohit Saxena, Suman Jain (2024) Novel Therapeutic Strategies of Non-Invasive Brain Stimulation and Nanomedicine in Pediatric Cerebral Palsy Patients Neurology India   Volume 72   Issue 2   March-April 2024  | Scopus, Embase     |  |  |
|  |  | 21. S Naaz, A S Zaidi, A Alam <sup>3</sup> , A Habib <sup>4</sup> , G A. Khan <sup>5</sup> and M.I Alam (2023) Effect of Single   | Non indexed        |  |  |

|  |  |   |        |  |  |
|--|--|---|--------|--|--|
|  |  | hemodialysis session on inflammatory and oxidative stress markers of chronic disease patients Indian Journal of Physiology and Allied Sciences, 1-6, 75 (04)  |        |  |  |
|  |  | 22. Farzana Islam, Yasir Alvi , Mohammad Ahmad, Faheem Ahmed, Anisur Rahman , Farishta Hannah D. Singh, Ayan Kumar Das, Mridu Dudeja , Ekta Gupta, Rashmi Agarwalla, Iqbal Alam, Sushovan Roy, (2023) Household transmission dynamics of COVID-19 among residents of Delhi, India: a prospective case-ascertained study, IJID Regions, 7, 22-30 | Pubmed |  |  |
|  |  | 23. Sohrab Ahmad Khan, Prithvi Parasher , Mairaj Ahmed Ansari , Suhel Parvez , Noor Fatima and Iqbal Alam (2023) Effect of an Integrated Physiotherapy Protocol on Knee Osteoarthritis Patients: A Preliminary Study. Healthcare MDPI, 2023, 11,564-579   | Pubmed |  |  |
|  |  | 24. Huma Quasimi, Shazli Naaz, Neha Dhyani, Saumya Bhagat, GA Khan, Mairaj Ansari Md. Iqbal Alam (2022) Evaluation of hemodynamic changes and oxidative stress in the pathophysiology of L-NAME induced preeclampsia in an animal model. Acta Scientific MICROBIOLOGY, Volume 5, Issue 12, December, 2022, 75-84                                | Pubmed |  |  |
|  |  | 25. Anuj Yadav, Sana Rehman, Nafaa Hasan Ali, Mohd. Rafi Reshi, Mohd. Faizan, Mohd. Iqbal Alam, Arunabha Ray (2022). Experimental Studies on the Possible Role of Nitric Oxide Signalling Pathways in Post-Traumatic Stress Disorder in Rats. International Journal of Toxicological and Pharmacological Research 2022; 12(10); 01-0            | Embase |  |  |
|  |  | 26. Pavitra Solanki, Mohd. Danish Ansari, Mohd. Iqbal Alam, Mohd. Aqil, Farhan J. Ahmad & Yasmin Sultana (2022) Precision engineering designed phospholipid-tagged  | Pubmed |  |  |

|  |  |  |        |  |  |
|--|--|--|--------|--|--|
|  |  | pamidronate complex functionalized SNEDDS for the treatment of postmenopausal osteoporosis, <i>Drug Delivery and Translational Research</i> , 1-31, 2022   |        |  |  |
|  |  | 27. M.I. Alam, Huma Quasimi, Amit Kumar, A Alam , S. Bhagat, Sarwar Alam · G A Khan, Abhijeet Dhulap and mairaj Ansari (2022) Snake venom PLA <sub>2</sub> and sterile inflammation inhibition by novel diazepinone derivatives: Molecular modeling <i>European Journal of Pharmacology</i> , 928, 175095  | Pubmed |  |  |
|  |  | 28. Muneeb Qadir, Saumya Bhagat, Huma Quasimi, Intzar Ali, Afreen Khan, Mairaj Ahmed Ansari, Md Iqbal Alam (2022) “SARC COV-2 and inflammation: Its impact on the casrdiovascular system.” <i>Impress cardiology &amp; cardiovascular medicine</i> .   | Scopus |  |  |
|  |  | 29. Saumya Bhagat , Indranil Biswas , Md Iqbal Alam , Madiha Khan , Gausal A. Khan (2021) Key role of Extracellular RNA in hypoxic stress induced myocardial injury <i>PLOS ONE</i> <a href="https://doi.org/10.1371/journal.pone.0260835">https://doi.org/10.1371/journal.pone.0260835</a> December 9, 2021   | Pubmed |  |  |
|  |  | 30. COVID-19 pandemic and vaccines update on challenges and resolutions (2021) <a href="#">Wajihul H.Khan</a> , <a href="#">Zohra Hashmi</a> <sup>2</sup> , <a href="#">Aditya Goel</a> , <a href="#">Razi Ahmad</a> , <a href="#">Nida Khan</a> , Md. Iqbal Alam, Faheem Ahmed and <a href="#">Mairaj A. Ansari</a> · <i>Front. Cell. Infect. Microbiol.</i> doi: 10.3389/fcimb.2021.690621 | Pubmed |  |  |
|  |  | 31. Mohd. Salman, Pooja Sharma, Md. Iqbal Alam, Heena Tabassum and Suhel Parvez (2021), Naringenin mitigates behavioral alterations and provides neuroprotection against 3-nitropropionic acid induced Huntington disease like symptoms in rats. <i>Nutritional Neuroscience</i> , April 15, 2021  | Pubmed |  |  |
|  |  | 32. Shikha Gautam, Salamah Imtiyaz and Md Iqbal Alam (2021) COVID-19 Pandemic: Assessment of stress and the perception of E - learning amongst first year undergraduate medical  | Scopus |  |  |

|  |  |                 |  |
|--|--|-----------------|--|
|  | students, Journal of Clinical and Diagnostic Research, 01, March, 2021   |                 |  |
|  | 33. Jasjit S. Suri, Luca Saba, Mohit Agarwal, Anubhav Patrick, Anudeep Puvvula, Suneet K. Gupta, Alessandro Carriero, John R Laird, George D Kitas, Amer M. Johri, Antonella Balestrieri, Zeno Falaschi, Alessio Paschè, Vijay Viswanathan, Ayman El-Baz, Iqbal Alam, Abhinav Jain, Subbaram Naidu, Ronald Oberleitner, Narendra N Khanna, Arindam Bit, Mostafa Fatemi, Azra Alizad (2021) Six Artificial Intelligence Paradigms for Tissue Characterization and Classification of Non-COVID-19 Pneumonia against COVID-19 Pneumonia in Computed Tomography Lungs. International Journal of Computer Assisted Radiology and Surgery February 03, 2021 ( <a href="https://doi.org/10.1007/s11548-021-02317-0">https://doi.org/10.1007/s11548-021-02317-0</a> ). | Pubmed          |  |
|  | 34. Md Iqbal Alam (2020) Emerging Role of Nitric Oxide on the occurrence of Metabolic Syndrome and cardiovascular disease. BLDE Journal of Health Sciences, Volume 5, December 2020, (DOI 10.4103/2468-838X.303752)  | Pubmed          |  |
|  | 35. Kaushal Chakraborty, Md Iqbal Alam, Gausal Azam Khan (2020) Vascular disease and role of Nitric oxide. International Journal of Environment and Health Sciences, Vol 2, 99-114   | Scopus          |  |
|  | BOOK CHAPTER:<br>1. Huma Quasimi, Saumya Bhaga, Arunabha Ray, Md. Iqbal Alam (2023) The role of nitric oxide in the etiopathogenesis of preeclampsia. Advances in Biochemistry in health and diseases, Springer Nature, 391-409.   | Springer Nature |  |
|  | 2. Sheema Wazib, Huma Quasimi and Md Iqbal Alam (2022). Role of phospholipase A <sub>2</sub> in the pathophysiology of pre-eclampsia in Book: Phospholipases in Physiology and Pathology, In   | Elsevier        |  |

|    |   |  |          |                 |  |
|----|---|--|----------|-----------------|--|
|    |   | Press, Elsevier  |          |                 |  |
|    |   | 3. Wajihul Hasan Khan, Zohra Hashmi, Aditya Goel, Razi Ahmad, Kanisha Gupta, Nida Khan, Iqbal Alam, Faheem Ahmed and Mairaj Ahmed Ansari (2022) COVID-19 Pandemic and Vaccines Update on Challenges and Resolutions SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS 2: HOST-PATHOGEN INTERACTIONS AND CELLULAR SIGNALING edited by Vikas Sood, Binod Kumar, Clement Adebajo Meseke, Tom Gallagher  |          |                 |  |
|    |   | 4. Shubhro Chakrabarty, Alaa Ddin Al-Shidaifat, Ramadan Al-Shdefat, M.I. Alam, Hanjung Songa (2022) Drug and gene delivery by nanocarriers: Drug delivery process, in brief, using different oxides such as zinc, iron, calcium, polymeric, peptides, and in-vitro drug delivery process by silicon oxide (SiOx) and titanium dioxide (TiO2) nanodots (NDs) Nanotechnology in Biomedicine, Advances in Nanotechnology-Based Drug Delivery Systems Edited by <i>Anupam Das Talukdar, Elsevier</i> | Elsevier |                 |  |
|    |   | 5. Book Chapter: Respiratory Disorders and Renal Physiology for Human Physiology course for B.Sc (Hons), Biochemistry Programme UGC-CBCS   |          |                 |  |
| 8. | Prof. Shikha Gautam<br><br>Department of Physiology | 1. Wazib S, Ambardar Y, Gautam S, Quasimi H, Alam MI. Asparagus racemosus (Willd.) mitigates systemic inflammation and restores angiogenic balance in L-NAME induced pre-eclampsia in experimental animals. J Ethnopharmacol. 2025 Sep 25;353(Pt B):120429. doi: 10.1016/j.jep.2025.120429. Epub 2025 Aug 16. PMID: 40825388.  | Pubmed   | BCBR July, 2023 | Revised Basic Course Workshop in Medical Education Technologies at HIMSR from 14 to 16 Oct. 2021<br><br>Sensitization Programme for AETCOM Module, 17 <sup>th</sup> Oct.'2019 HIMSR, Delhi |
|    |   | 2. Ansari MA, Zaidi AS, Akhter P, Gautam S, Kohli S, Alam I. Association of muscle   | Pubmed   |                 |  |

|    |   |   |                         |                 |  |
|----|---|---|-------------------------|-----------------|--|
|    |   | performance and heart rate variability in middle-aged type 2 diabetes mellitus. J Family Med. Prim Care. 2025 Apr;14(4):1502-1512. doi: 10.4103/jfmpe.jfmpe_1803_24. Epub 2025 Apr 25. PMID: 40396093; PMCID: PMC12088558.  |                         |                 | Participated in Curriculum implementation support program, conducted by MCI MAMC center at HIMSR, New Delhi from May 1 -3, 2019. |
|    |   | 3. Amina Sultan Zaidi, uzammil Muzaffar, Shikha Gautam , and Iqbal Alam. Effect of curcumin on inflammatory and oxidative stress markers in Lipopolysaccharide induced animal models of pre-eclampsia. Gestational, fetal and neonatal biology Volume 39, Issue S1, <a href="https://doi.org/10.1152/physiol.2024.39.S1.1737">https://doi.org/10.1152/physiol.2024.39.S1.1737</a> | Pubmed                  |                 |  |
|    |   | 4. Gautam S, Manisha, Akhter P, Jain V, Alam MI. Effect of lifestyle on nitric oxide and lipid profile in Type 2 diabetes mellitus patients. Natl J Physiol Pharm Pharmacol 2024,14(9):2007-2011  | Copernicus, Embase      |                 |  |
|    |   | 5. Gautam S, Imteyaz SP, Alam MI. COVID-19 Pandemic: Assessment of Stress and Perception of E-Learning amongst First Year Undergraduate Medical Students. Journal of Clinical and Diagnostic Research. 2021 Mar, Vol-15(3): JC01-JC04   | Scopus                  |                 |  |
| 9. | Dr. Perveen Akhter<br>Department of<br>Physiology | 1. Faaz Bin Razi, Perveen Akhter, Aparajita Bhatnaagar, Sheema Wazib, Vineet Jain* and Iqbal Alam. Effects of Triticum aestivum L. supplementation on lipid profiles and oxidative stress markers in overweight and obese individuals, 14(1): 728-735, 2025. DOI: <a href="http://dx.doi.org/10.54085/ap.2025.14.1.71">http://dx.doi.org/10.54085/ap.2025.14.1.71</a>             | Annals of Phytomedicine | BCBR 21.12.2025 | Revised Basic Course Workshop in Medical Education Technologies at SLBSGMC, Mandi, Himachal Pradesh from 1 to 5 May,2019         |
|    |   | 2. Ansari MA, Zaidi AS, Akhter P, Gautam S, Kohli S, Alam I. Association of muscle performance and heart rate variability in middle-aged type 2 diabetes mellitus. J Family Med. Prim Care. 2025 Apr;14(4):1502-1512. doi: 10.4103/jfmpe.jfmpe_1803_24. Epub 2025 Apr 25. PMID: 40396093; PMCID: PMC12088558.   | Pubmed                  |                 |  |
|    |   | 3. Gautam S, Manisha, Akhter P, Jain V, Alam MI.  | Copernicus, Embase      |                 |  |

|     |  |   |        |                  |   |
|-----|--|---|--------|------------------|---|
|     |  | Effect of lifestyle on nitric oxide and lipid profile in Type 2 diabetes mellitus patients. Natl J Physiol Pharm Pharmacol 2024,14(9):2007-2011   |        |                  |   |
| 10. | Dr. Shaon Ghosh Dastidar<br>Department of Physiology | 1. Ghosh Dastidar S, Pegwal N, Balhara YPS, Tayade P, Sharma R, Kaur S. Aberrance in default mode and executive network activity underlie working memory deficits in addictive disorders: A preliminary, exploratory case-control study. Psychiatry Res Neuroimaging. 2024 Sep 1;343:111865   | Pubmed | September 2023   | -   |
|     |  | 2. Default mode network aberrance in subjects of alcohol and opioid use disorders during working memory task: An exploratory EEG microstates study; Dastidar, Shaon Ghosh; Leon, Chaithanya; Pegwal, Nishi; Balhara, Yatan Pal Singh <sup>1</sup> ; Prakash, Suriya M; Tayade, Prashant; Sharma, Ratna; Kaur, Simran. Indian J Psychiatry. 2024 Mar;66(3):272-279 | Pubmed |                  |   |
|     |  | 3. Preferential Impairment of Auditory Working Memory in Long COVID: An Observational Study of Undergraduate Medical Students ; Soumen Manna, Shaon Ghosh Dastidar, Ramkumar S, Himani Ahluwalia, Manpreet Kaur Cureus. 2024 Jan1;16(1): e51457. doi:10.7759/cureus.51457. eCollection 2024 Jan   | Pubmed |                  |   |
|     |  | 4. Electroencephalography-based cortical sources of working memory in the subjects with opioid addiction: A pilot study Sankeerth Sadananda, Shaon Ghosh Dastidar, Vinay Chitturi, Yatan Pal Singh Balhara, Ratna Sharma, Simran Kaur. Indian J Med Res. 2021 Apr; 154(4):583-591. doi: 10.4103/ijmr.IJMR_941_20  | Pubmed |                  |   |
| 11. | Dr. Manvi Gupta<br>Department of Physiology          | NIL   |        | BCBR April, 2025 | Medical Education Technologies for Senior Residents Based on NMC Revised Basic Course Workshop pattern in MAMC from |

|     |   |   |   |  |   |
|-----|---|---|---|--|---|
|     |   |   |   |  | 13-09-2023 to 15-09-2023.   |
| 12. | Prof. Jaspreet Kaur<br><br>Department of Biochemistry | <ol style="list-style-type: none"> <li>1. Kaur, J., Gupta, G., Chane, R., &amp; Singh, M. K. (2021). Evaluation of serum electrolyte status among newly diagnosed cases of pulmonary tuberculosis: an observational study. <i>International Journal of Health and Clinical Research</i>, 4(5), 219–222. <a href="#">Link</a></li> <li>2. Kishore M, Kumar A, Mohan V, Kaur J. (2021). Serum adiponectin in gestational diabetes mellitus. <i>IOSR J Dent Med Sci</i>, 20(9)(Ser.1), 14–17. doi:10.9790/0853-2009011417</li> <li>3. Kishore M, Kumar A, Sarpal VS, Kaur J, Mohan V. (2021). Study of serum adiponectin, IL-1 beta and HbA1c levels in women with gestational diabetes mellitus. <i>Int J Med Sci Curr Res</i>, 4(5), 413–418.</li> <li>4. Kaur J, Singh MK, Chane R, Gupta G, Dawar S. (2022). Myocarditis and pulmonary tuberculosis: a case report. <i>Int J Med Sci Curr Res</i>, 5(3), 1288–1291.</li> <li>5. Chane R, Gupta G, Kaur J, Kumar M. (2022). Transition to online teaching during COVID times: a comparative study of online education and traditional offline education from a 1st year medical student's perspective. <i>Int J Med Sci Curr Res</i>, 5(3), 789–799.</li> <li>6. Singh T, Singh G, Kaur J, Gupta S. (2024). To evaluate the relationship between thyroid profile and iron status among hypothyroid patients. <i>Asian J Pharm Clin Res</i>, 17(3).</li> <li>7. Kaur J, Mittal M, Gupta V, Kaur J. (2023). Evaluation of serum angiotensin converting</li> </ol> | Index copernicus<br>DOAJ<br>Medline, pubmed<br>Embase<br>Embase |  | <ol style="list-style-type: none"> <li>1. Revised Basic Course Workshop conducted by Maulana Azad Medical College at Government Institute of Medical Sciences, Greater Noida from 8 th to 10 th April 2021.</li> <li>2. Basic Course in Medical Education at Maulana Azad Medical College from 23/8/2023 to 25/8/2023.</li> <li>3. CISP 111 conducted at Maulana Azad Medical College from 19/12/2023 to 20/12/2023.</li> </ol> |

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  | <p>enzyme, oxidative stress, and antioxidant levels in cerebrovascular disorders and healthy control: A comparative study. <i>Asian J Pharm Clin Res</i>, 16(2), 1–3.</p> <p>8. Kaur J, et al. (2023). To evaluate the magnesium levels in fresh myocardial infarction patients and to compare them with normal healthy individuals: A comparative study. <i>Natl J Physiol Pharm Pharmacol</i>, 13(8). Online ahead of print. doi:10.5455/njpp.2023</p> <p>9. Kaur J, Samadhiya A, Singh M, Chane R. (2022). Perfection from inception: Standards for Biochemistry undergraduate certificate practical. <i>Asian J Pharm Clin Res</i>, 16(3), 74–76.</p> <p>10. Dham SK, Kaur J, Singh MK, Kumari P. (2022). Biochemical role of sugar-free chewing gum in prevention of dental caries. <i>IJDSIR</i>, 5(3), 555–561.</p> <p>11. Kaur J. (2022). Comparison of fasting blood glucose and C reactive protein levels between first degree relatives of type 2 diabetic patients with IHD and without IHD: CRP as an independent marker for IHD. <i>Int J Med Sci Clin Res Rev</i>, 5(5), 593–598. <a href="#">Link</a></p> <p>12. Kaur J, et al. (2022). To study the risk factors associated with metabolic syndrome in coronary artery disease patients. <i>Asian J Pharm Clin Res</i>, 16(1), 26–28. doi:10.22159/ajpcr.2023.v16i1.46282</p> <p>13. Kaur J, et al. (2023). Perfection from inception: standards for biochemistry undergraduate certificate practical. <i>Asian J Pharm Clin Res</i>, 16(3), 74–76.</p> |  |  |  |
|--|--|--|--|--|--|

doi:10.22159/ajpcr.2023.v16i3.46683

14. Kaur J, Singh MK, Samadhiya A, Gupta G, Chane R, Kaur J. (2023). Study of performance characteristics of TSH on Finecare™ POCT device. *Asian J Pharm Clin Res*, 16(3).
15. Roopa Neeharika B, Upadhyay B, Kaur J, Khan A, Nandi K. (2025). Association of Gamma–Glutamyl Transpeptidase to HDL-C ratio with severity of Non-Alcoholic Fatty Liver Disease. *Int J Pharm Res Technol*, IJPRT-HR-3051. ISSN 2250-0944
16. Jaishree Devi K, Kaur J, Upadhyay B, Nigam A, Bansal N. (2025). Correlations between serum magnesium, glycated haemoglobin, random blood glucose, and neonatal outcome of non-GDM and GDM pregnant women. *Int J Life Sci Biotechnol Pharm Res*, 14(7). doi:10.69605/ijlbpr\_14.7.2025.21
17. Jindal P, Chhasatia AH, Kaur J, Kaur J. (2025). Evaluate the level of inflammatory marker interleukin-6 (IL-6) in prostate cancer patients. *Int J Life Sci Biotechnol Pharm Res*, 14(1), 280. doi:10.69605/ijlbpr\_14.1.2025.47
18. Kaur J, Jaishree Devi K, Upadhyay B. (2025). Association of cardiovascular disease risk with vitamin D status in reproductive and menopausal women of South Delhi. *J Rare Cardiovasc Dis*, 5(3)
19. B. Roopa Neeharika, Bhumika Upadhyay, Jaspreet Kaur, Afreen Khan, Kajal Nandi. (2025). Association of Remnant Lipoprotein Cholesterol with Non-Alcoholic Fatty Liver Disease and Hepatic Steatosis Severity. *Journal of*

*Carcinogenesis*, 24(2), ISSN: 1477-3163

20. B. Roopa Neeharika, Bhumika Upadhyay, Jaspreet Kaur, Afreen Khan, Kajal Nandi. (2025). Association of Gamma–Glutamyl Transpeptidase to HDL-C ratio with Severity of Non-Alcoholic Fatty Liver Disease. ISSN 2250-1150. doi: 10.48047/ijprt/15.02.211

Book Chapters:

1. Kaur J, Kaur J, Kaur N, Singh T, Dalaal D. Hypomagnesemia – a new perspective. In: *Current Innovations in Medicine and Medical Science*, Vol. 5, Chapter 4, 28–34. doi:10.9734/bpi/cimms/v5/3516C. ISBN: 978-93-5547-895-5 (Print), 978-93-5547-896-2 (eBook)
2. Singh T, Kaur J, Kaur J, Mittal M, Gupta V. (2023). Thyroid dysfunction and diabetes mellitus: a complex interdependent interaction. In: *Research Developments in Medicine and Medical Science*, Vol. 7, 31–37. B P International
3. Kaur J, Kaur J, Gupta V, Mittal M. (2022). Cerebrovascular disease and its associated risk factors – a multifactorial disease. In: Editors, Vol. 6. BPI. doi:10.9734/bpi/codhr/v6/3772C. ISBN: 978-93-5547-811-5
4. Mittal M, Gupta V, Kaur J, Kaur J. (2023). Physical inactivity and obesity – a global burden. In: Editors, Vol. 1. BPI. doi:10.9734/bpi/pramr/v1/3943C. ISBN: 978-81-960551-10
5. Kaur J, Kaur J, Mittal M, Kaur N, Singh T. (2023). Type 2 diabetes mellitus and genetics: TCF7L2 a candidate gene. In: Editors, Vol. 3, 143–149. BPI. doi:10.9734/bpi/namms/v3/5736C. ISBN: 978-81-192178-78
6. Gupta V, Mittal M, Kaur J, Kaur J. (2022). Epidemiology picture of malaria and knowledge,

|     |  |   |                                 |  |   |
|-----|--|---|---------------------------------|--|---|
|     |  | <p>attitude and behavior of patients regarding malaria in the region of North India. In: Vol. 8, 14–20. BPI. doi:10.9734/bpi/cimms/v8/4196E. ISBN: 978-93-5547-961-7</p> <p>7. Kaur N, Kaur J, Kaur J. (2023). Role of ascorbic acid in fresh myocardial infarction – as a diagnostic marker. In: <i>Current Progress in Medicine and Medical Research</i>, Vol. 8, 58–66. BPI. doi:10.9734/bpi/cpmmr/v8/1145G. ISBN: 978-81-194916-43</p> <p>8. Kaur J, Mittal M, Kaur J, Kaur N, Kumar R. (2023). Inflammatory indicators associated with hypothyroidism. In: <i>Advanced Concepts in Medicine and Medical Research</i>, Vol. 1, 146–153. BPI. doi:10.9734/bpi/acmmr/v1/6688C. ISBN: 978-81-197612-41</p> <p>9. Kaur J, et al. (2020). Role of artificial intelligence – revolution in medical science. In: Xing L, Giger ML, Min JK, editors. <i>Artificial Intelligence in Medicine: Technical Basis and Clinical Applications</i>. Academic Press. doi:10.1016/C2019-0-02587-3. ISBN: 978-0-12-821259-2</p> <p>10. Kaur J, Mittal M, Gupta V, Jindal P, Kaur J. (2025). Biomarkers of oxidative stress and antioxidant status in cerebrovascular disease: implications for diagnosis. In: <i>[Book/Series Title]</i>, Vol. 2. BPI. doi:10.9734/bpi/msti/v2/4083.</p> |                                 |  |   |
| 13. | <p>Prof. Sana Alam</p> <p>Department of Biochemistry</p> | <p>1. Alam S, Chauhan M, Saxena I, Shukla A, Aggarwal L. AI-powered predictive analytics framework for urban heat island (UHI) mitigation. In: <i>Intelligent and Innovation Practices in Engineering &amp; Management (IIPEM) 2025</i>.</p> <p>2. Zainab I, Husain M, Alam S, Imaan F. A study to understand the attitude and awareness of diabetic patients about the long-term complications of diabetes mellitus. <i>Int J Med Public Health</i>.</p>   | <p>PUBMED<br/>PUBMED SCOPUS</p> | <p>Basic Course in Biomedical Research’ as mandated by National Medical Commission with a consolidated score of 68% (March-June 2021).</p> | <p>Workshop on Medical Ethics , good clinical practices and good laboratory practices for post graduate students organized by MEU, HIMSR on 17<sup>th</sup> Jan’2026.</p> |

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  | <p>2025;15(4)</p> <ol style="list-style-type: none"> <li>3. Roy V, Alam S, Bano S, Bansal SK. Role of 3-deoxyglucosone-glycated human serum albumin in the pathophysiology of diabetes mellitus. <i>Int J Acad Med Pharm.</i> 2025;7(5):967-974.</li> <li>4. Khan MF, Khurana A, Sharma KA, Nigam A, Alam S, Idris MG, Dev K. Impact of nutrition education on maternal hemoglobin and calcium levels during pregnancy and their association with birthweight in an Indian cohort..<i>Int J Reprod Contracept Obstet Gynecol.</i> 2025.</li> <li>5. Khan MF, Khurana A, Sharma KA, Nigam A, Alam S, Mustafa S, Dev K. Effect of maternal lipid profile on perinatal outcome: clinical insights and dietary interventions. <i>Indian Obstet Gynaecol.</i> 2025;15(3)</li> <li>6. Anjali P, Alam S, Khan S, Bano S, Bansal S, Baweja T. Association of lipid profile with cholesterolosis in cholelithiasis patients – a hospital-based study. <i>J Popul Ther Clin Pharmacol.</i> 2025;32(6):586–595. doi:10.53555/zy70q048.</li> <li>7. Baweja T, Dikshit A, Bano S, Bansal SK, Alam S. Assessment of DNA glycation in the prediabetic state: Early indicator of glycemic stress. <i>Metab Open.</i> 2025;26: 100372. doi:10.1016/j. metop. 2025.100372.</li> <li>8. Bano S, Khan S, Anjali P, Bansal SK, Habib A, Alam S. Association of insulin resistance with haematological parameters in semi urban pre-diabetic population of south delhi- an emerging link. <i>International Journal of Medicine &amp; Public Health.</i> 2024 Oct 1;14(4), 571–579.</li> <li>9. Ohri A, Kaur J, Alam S, Khan S. Reflective</li> </ol> |  |  | <p>Final Contact session of Advance Course in Medical Education (ACME) Batch :at NMC – MAMC from 2025A: 24-26<sup>th</sup> august 2025.</p> <p>1st Contact session of Advance Course in Medical Education (ACME) Batch : 2025A, to be held at this NC from 12-February to 16-February, 2025</p> <p>1 DAY observership of BCME course at MAMC, New Delhi on 29<sup>th</sup> July’2025.</p> <p>Valuable resource faculty in the one day workshop on Good Clinical Practice and ethics in human research &amp; clinical trials , 2019 at HIMSR on 09.04.2025.</p> <p>Hamdard clinical ethics conference at HIMSR on 05.04.2025.</p> <p>Facilitator at BCME held at HIMSR from 19-21 September’ 2024</p> |
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|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  | <p>writing by medical students on the newly implemented foundation course in MBBS curriculum: An in-depth analysis. MGM Journal of Medical Sciences. 2024 Jan 1;11(1):132-8.</p> <p>10. Alam MS, Singhal A, Kashyap VK, Khan S, Alam S. Vitamin b12 levels and their correlation with hematological parameters-a hospital based study. Int J Acad Med Pharm. 2024;6(1):745-50.</p> <p>11. A. Kumar, N. Aggarwal, U. Vasisht, L. Aggarwal, S. Alam and P. Goswami, "Patient-mediated Health Data Exchange using Blockchain," 2023 5th International Conference on Advances in Computing, Communication Control and Networking (ICAC3N), Greater Noida, India, 2023, pp. 1510-1515, doi: 10.1109/ICAC3N60023.2023.10541727.</p> <p>12. Arora V, Johnson A, Aggarwal L, Goswami P, Alam S. Dermcare-Skin Disease Classification from Image. In2023 International Conference on Computing, Communication, and Intelligent Systems (ICCCIS) 2023 Nov 3 (pp. 933-938). IEE</p> <p>13. Alam S, Ahmad F, Tripathi P, Raghav A. Glycated albumin as a surrogate marker for prediabetes: a cross-sectional study. International Journal of Diabetes in Developing Countries. 2023 Sep 18:1-8</p> <p>14. Kumar A, Alam S, Bano S, Prakash R, Jain V. Association of eating disorders with glycaemic control and insulin resistance in patients of type 2 diabetes mellitus. International Journal of Biochemistry and Molecular Biology. August 2023;14(4):40.</p> <p>15. Jain V, Bajaj K, Neelamegam S, Singh D et al. Acute respiratory distress syndrome in Plasmodium vivax malaria. A case-control study</p> |  |  | <p>NMC Curriculum Implementation Support Program (CISP)-III held at NMC Nodal Centre; Maulana Azad Medical College, New Delhi : 30-31, July, 2024.</p> <p>-NMC BCME approved Workshop held from 03-05, April, 2024 at NMC Nodal Centre for national faculty development programme, held at Department of Medical Education, MAMC New Delhi.</p> <p>-Workshop on CISP II organized by Medical Education Unit, HIMSR, New Delhi, held on 23rd-24th September,2020</p> <p>-Sensitization Programme for Attitude Ethics and Communication (AETCOM) module conducted by conducted by Maulana Azad Medical college , Delhi, Regional Centre in Medical Educational</p> |
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|  |  |   |  |  |   |
|--|--|---|--|--|---|
|  |  | <p>of comparison between ARDS and non-ARDS patients in P. Vivax malaria. International journal of research in Medical Sciences.2023 August</p> <p>16. Thakral AK, Sinha A, Jain A, Habib A, Alam S. Study of Inflammatory Markers as Prognostic Indicator in Acute Pancreatitis. European Journal of Cardiovascular Medicine. 2023 Apr 1;13(2).</p> <p>17. L. Aggarwal, P. Goswami, S. Batra, S. Alam, A. Kumar and P. Srivastava, "An Intelligent Healthcare System for Diagnosis Based on Machine Learning Technique," 2023 2nd Edition of IEEE Delhi Section Flagship Conference (DELCON), Rajpura, India, 2023, pp.1-6, doi: 10.1109/DELCON57910.2023.10127480.</p> <p>18. Alam S, Khan S, Jain V, Kashyap V, Kapur P. Utility of hematological and biochemical parameters as a screening tool for assessing coronavirus disease 2019 infection and its severity. Journal of microscopy and ultrastructure.2023;1-7</p> <p>19. Aggarwal N, Raghav S, Ohri A, Alam S. Effectiveness of probiotics. Int J Acad Med Pharm. 2022;4(3):270-4</p> <p>20. Bansod S, Ahirwar AK, Sakarde A, Asia P, Gopal N, Alam S, Kaim K, Ahirwar P, Sorte SR. COVID-19 and geriatric population: from pathophysiology to clinical perspectives. Hormone Molecular Biology and Clinical Investigation. 2021 Mar 1;42(1):87-98.</p> <p>21. Pal A, Ahirwar AK, Sakarde A, Asia P, Gopal N, Alam S, Kaim K, Ahirwar P, Sorte SR. COVID-19 and cardiovascular disease: a review of current knowledge. Hormone Molecular Biology and Clinical Investigation. 2021 Feb 4.</p> <p>22. Mehmood F, Firoz N, Shukla J, Alam S, Mishra P.</p> |  |  | <p>technologies, held at HIMSR, Jamia Hamdard, New Delhi on 12th July 2018.</p> <p>-Revised basic course workshop in Medical Educational technologies, conducted by Maulana Azad Medical college, Delhi, Regional Centre in Medical Educational technologies, held at HIMSR, Jamia Hamdard, New Delhi from 9th to 11th July, 2018.</p> <p>Hands-on Training on Clinical Learning at MEU, HIMSR on 04/04/2018.</p> <p>Workshop on written assessment technologies at MEU, HIMSR on 20<sup>th</sup> Oct, 2015</p> |
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|-----|---|---|--------------------|--|--|
|     |   | <p>Diagnostic Errors in Ophthalmic Practice during COVID-19 Pandemic. <i>Acta Scientific Ophthalmology</i>. 2021 April 23;4 (5):123-127.</p> <p>23. Alam S, Raghav A, Reyaz A, Ahsan A, Ahirwar AK, Jain V, Agarwal S, Tripathi P. Prevalence of elevated liver enzymes and its relationship with type 2 diabetes mellitus in North Indian adults. <i>Metabolism Open</i>. 2021 Dec 1;12:100130.</p> <p>24. Alam S, K Sabina, Ahsan A, Khan IA. A Cross-Sectional Survey of Knowledge, Attitude and Practice (KAP) Among the MBBS Students after a Year of COVID-19 Outbreak. <i>Trends in medical research</i>. 2021; 16(2):30-36.</p>   |                    |  |  |
| 14. | Dr. Kailash Chandra<br>Department of Biochemistry | <p>1. Chandra K, Das AK, Upadhyay B, Uddin A, Hussain SM, Islam F, Alvi Y, Gautam R, Kaur J, Khan S, Tewari R. Circulating viral antigenic proteins and inflammatory biomarkers in influenza and respiratory syncytial virus infections: associations with disease severity and transmission. <i>Cureus</i>. 2025 Dec 24;17(12):e100037. doi:10.7759/cureus.100037.</p> <p>2. Suyal M, Khan A, Nabi N, Sultana F, Gupta P, Ansari MA, Gautam R, Kapur P, Kohli S, Chandra K*. Effect of vitamin D on human asymmetrical dimethyl arginine (ADMA) in a pediatric population: a connection between vitamin D, oxidative stress and inflammation. <i>The Journal of Medical Sciences</i>. 2025 [In press].</p> <p>3. Khan AMA, Chandra K*, Ranjan R, Kumar S. Matrix metalloproteinase-13 and interleukin-6: a novel diagnostic and therapeutic target for early detection and management of osteoarthritis. <i>Annals of the National Academy of Medical Sciences</i>. 2025 [In press].</p> <p>4. Singh D, Uddin A, Bajaj K, Chaturvedi A, Garg</p> | Scopus/PubMed/DOAJ | ‘Basic Course in Biomedical Research’ as mandated by National Medical Commission with a consolidated score of 73% (March-June 2020). | ‘Revised course workshop’ conducted by Maulana Azad Medical College, Delhi, Regional Centre in Medical Education Technologies at Hamdard Institute of Medical Science and Research, Delhi on 14 <sup>th</sup> to 16 <sup>th</sup> October, 2019.<br>1. Attended ‘Sensitization Programme for Attitude, Ethics, and communication (AETCOM) module’ conducted by Maulana Azad Medical College, Delhi, Regional Centre in Medical Education Technologies at |

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  | <p>R, Chandra K, Das A, Kohli S, Jain V. Clinical spectrum and complications of <i>Plasmodium vivax</i> malaria: A retrospective study from Delhi, India. <i>Malariaworld J.</i> 2025 Sep 15;16:17. doi: 10.5281/zenodo.17120057. PMID: 40980424; PMCID: PMC12448373. (Indexed in Pubmed).</p> <p>5. Nabi, N., Manghani, A., Uddin, A., Dhillon N., <a href="#">Singh D.</a>, Chandra K., Jain V., Jain R., Ahmad R., Kohli S. Prescription cost analysis and economic impact of drug treatment in patients with chronic illness, attending the medicine outpatient department in a tertiary care hospital at South Delhi. <i>Cost Eff Resour Alloc</i> 23, 33 (2025). <a href="https://doi.org/10.1186/s12962-025-00628-6">https://doi.org/10.1186/s12962-025-00628-6</a>. IF-2.1 (Indexed in Scopus/Pubmed).</p> <p>6. Chandra K*, Aalam SK, Khan AMA, Londhe S, Sirur SP, Chaudhari M, Pandit Y, Mueed A, Ranjan R, Agarwal S, and Joshi SK. Efficacy and safety of polyherbal formulation in the management of acne vulgaris: An open label, baseline-controlled, single center, prospective clinical trial, <i>Advances in Integrative Medicine</i>, 2025,12;03:100490, Published online <a href="https://doi.org/10.1016/j.aimed.2025.100490">https://doi.org/10.1016/j.aimed.2025.100490</a>. (<a href="https://www.sciencedirect.com/science/article/pii/S2212958825000497">https://www.sciencedirect.com/science/article/pii/S2212958825000497</a>). IF-1.3 (Indexed in Scopus/Pubmed).</p> <p>7. Suyal, M., Khan, A.M.A., Nabi, N. <a href="#">Sultana F</a>, Gupta P., Ansari MA, Gautam R, Kapur P, Kohli S., <i>Chandra K*</i>. Beyond Bone Health: Does Higher Vitamin D Augment Oxidative Stress in Children?. <i>Indian J Pediatr</i>; 2025; 92;5:546 <a href="https://doi.org/10.1007/s12098-025-05496-9">https://doi.org/10.1007/s12098-025-05496-9</a>. IF-2.8 (Indexed in Scopus/EMBASE).</p> <p>8. Imam M, Khan AMA, Suyal M , Zahiruddin S</p> |  |  | <p>Hamdard Institute of Medical Science and Research, Delhi on 17 October, 2019.</p> |
|--|--|--|--|--|--|

|  |  |   |  |  |  |
|--|--|---|--|--|--|
|  |  | <p>Jain V, Ahmad S , and Chandra K*. Characterization of Amino Acid Composition, Nutritional Value, and Glycemic Index Study of <i>Eleusine coracana</i> Grains: A Functional Food for Diabetes Management. Journal of Food Quality; 2025; Volume 2025, Article ID 7758886, 10 pages. <a href="https://doi.org/10.1155/jfq/7758886">https://doi.org/10.1155/jfq/7758886</a>. IF-3.3 (Indexed in Scopus/DOAJ).</p> <p>9. Agarwal S., Arif R, Singh K, McGregor L, Tomar V., Mueed S., Joshi SK., Chandra K., Anurag, Sharma A., Investigating the volatilome of sandalwood powder using comprehensive two dimensional gas chromatography coupled with time-of-flight mass spectrometry. <i>SEEJPH</i>. 2025;XXVI, S2:1054-1065. ISSN: 2197-5248 (Indexed in Scopus). Citations:</p> <p>10. Iqbal J, Monga S, Agarwal D, Rasool S and Chandra K, Assessment of Change in cytokine and chemokine profile with antioxidant therapy in Allergic Rhinitis. Res. J. Med. Sci. 2025, 19: 444-450 doi: 10.36478/makrjms.2025.1.444.450. (Indexed in Scopus/EMBASE)</p> <p>11. Shamim S, Alam O, Jha M, Nazar S, Mathur V, Ali S, Iliyas A, Chandra K, Jamil Ahmed SMA, Naim MJ, Parveen B. Triazole scaffold-based DPP-IV Inhibitors for the management of Type-II Diabetes Mellitus: Insight into Molecular Docking and SAR. <i>Curr Top Med Chem</i>. 2024 Oct 31. doi: 10.2174/0115680266339313241021053225. IF-3.57 (Indexed in pubmed/Scopus).</p> <p>12. Kaur J, Azad F, Khan AMA, Farzaan M, Ahmad J, Farooqi H, Chandra K, Panda BP. In-vitro modulation of glucose and lipid metabolism by <i>Lentinula edodes</i> extracts in obesity and type 2</p> |  |  |  |
|--|--|---|--|--|--|

|  |  |   |  |  |  |
|--|--|---|--|--|--|
|  |  | <p>diabetes models. <i>Pharmacological Research-Modern Chinese Medicine</i>. 2024; 13: 100540. . IF-1.6 (Indexed in scopus/DOAJ).</p> <p>13. Sharma T, Goyal B, Ahmed KA, Deo G, Kaushik I, Malik R, Jain V., Singh D., Kohli S., and Chandra K*. Efficacy of standardized yoga asanas as add-on therapy in the management of hypothyroidism: A randomized, open-label, controlled clinical study. <i>Int J Yoga</i>, 2024;17:124-31. IF- 1.6. (Indexed in Pubmed/DOAJ).</p> <p>14. Khan AMA, Nabi N, Abdi G, Jain V, Singh D, Alam O, Ahmad S, Chandra K*. Human Pancreatic <math>\beta</math> Cell Regenerative Therapy: Exploring the Role of Chicoric Acid as a Phytochemical Candidate. <i>J Phytopharmacol</i> 2024; 13(2):105-113. doi: 10.31254/phyto.2024.13204.</p> <p>15. Kaur J., Farooqi H., Chandra K., Panda B P. Predicting the bioactive compounds of <i>Lentinula edodes</i> and elucidating its interaction with genes associated to obesity through network pharmacology and in-vitro cell-based assay. <i>Heliyon</i>, 2024;10 (5), E27363CH. IF- 4.0, Index; Pubmed/scopus</p> <p>16. Jain V., Nabi N, Aggarwal S , Alam Z, Chandra K* , Singh D*, Kashyap V, Islam F, Kohli S. Long-term health consequences of COVID-19 in survivors hospitalised at a tertiary care hospital and their correlation with acute COVID-19 severity and associated risk factors. <i>Journal of Clinical Nursing</i>. 2024, 33(1):115-125 (Impact factor 4.4).</p> <p>17. Jain V, Bajaj K, Neelamegam S, Singh D, Chandra K, Kashyap V et al. Acute respiratory distress syndrome in plasmodium vivax malaria. A case-control study of comparison between</p> |  |  |  |
|--|--|---|--|--|--|

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|--|--|---|--|--|--|
|  |  | <p>ARDS and non-ARDS patients in P. Vivax malaria. <i>Int J Res Med Sci</i> 2023; 11:2935-41.</p> <p>18. Firdaus J, Siddiqui N, Alam O, Manaihiya A, Chandra K. Pyrazole scaffold-based derivatives: A glimpse of <math>\alpha</math>-glucosidase inhibitory activity, SAR, and route of synthesis. <i>Arch. Pharm.</i> 2023, 356 (5), 1-28 (e2200421). <a href="https://doi.org/10.1002/ardp.202200421">https://doi.org/10.1002/ardp.202200421</a>. (Impact factor 5.1).</p> <p>19. Jannat ul Firdaus, Nadeem Siddiqui, Ozair Alam, Ajay Manaihiya &amp; Kailash Chandra. Identification of novel pyrazole containing <math>\alpha</math>-glucosidase inhibitors: insight into pharmacophore, 3D-QSAR, virtual screening, and molecular dynamics study, <i>Journal of Biomolecular Structure and Dynamics</i>. 2022, 41:19:9398-9423 DOI: 10.1080/07391102.2022.2141893 (Impact factor 5.23).</p> <p>20. Agarwal S, Arif R, Singh K, McGregor L, Tomar V, Mueed A, Joshi SK, Chandra K. Investigating the volatilome of ambergris using comprehensive two-dimensional gas chromatography coupled with time-of-flight mass spectrometry. <i>Eur. Chem. Bull.</i> 2022, 11(Issue 03), 45-54 (Scopus).</p> <p>21. Modi M, Nandi K, Jain V, Chandra K*. A Comprehensive Stability Study of Glucose Concentrations Measured in Sodium Fluoride, Heparin and Serum Separator Tubes: A Cross-sectional Study. <i>National Journal of Laboratory Medicine</i>. 2022;11(4): BO21-BO24. DOI: 10.7860/NJLM/2022/51870.2675.</p> <p>22. Chandra K, Das AK, Banday S, Dhyani N, Upadhyay B, Dang A, Joshi S, Dudeja M. Phenotyping of lymphocyte subsets, Th-1/Th-2 cytokines and other parameters in high-risk</p> |  |  |  |
|--|--|---|--|--|--|

contacts of SARS-CoV-2. *Indian Journal of pathology and Microbiology*. 2022. I.F. 0.80

23. Chandra, K., Das, A. K., Banday, S., Rana, N. A., Arora, M., Jain, S., Islam, F., Agarwal, S., Kashyap, V., Joshi, S., Mueed, A., & Dudeja, M. Efficacy of polyherbal formulations for prevention of COVID-19 infection in high-risk subjects: A randomized open-label controlled clinical trial. *Phytotherapy Research*, 2022;36:3632-3643 <https://doi.org/10.1002/ptr.753112>. I.F. 7.3.
24. Das A.K., Chandra K, Dudeja M, Aalam K. Asymptomatic SARS-COV-2 carriage and seropositivity in high-risk contacts of COVID-19 cases. *Indian Journal of Medical Microbiology*. 2022; 40(2):279-284. doi: 10.1016/j.ijmmb.2021.12.012. I.F. 1.35.
25. Singh S, Jain V, Jain SK, Chandra K\*. Medicinal plants and phytochemicals in prevention and management of life style disorders: Pharmacological studies and challenges. *Asian Journal of Pharmaceutical and Clinical Research*. 2021; 14:1-6.
26. Jain V, Nabi N, Chandra K\*, Irshad S, Kashyap V, Kohli S, Gupta A. A comparative analysis of COVID-19 mortality rate across the globe: An extensive analysis of the associated factors. *Journal of epidemiology and public health*. 2021;06(03):307-319.
27. Chandra K, Jain V, Jain SK. Plasma Non-Esterified Fatty Acids (NEFA) in Type 2 Diabetes Mellitus: Evidence on Pathophysiology. *J Diabetes Clin Res*. 2021; 3(2):46-50.

Book Chapter

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|-----|---|---|----------------|---|--|
|     |   | 1. Khan AMA, Chandra K*. Medicinal and Nutritional Importance of <i>Cichorium intybus</i> in human health (Chapter 13). Book- Medicinal plants and their bioactive compounds in human health, Volume 1. Page. 255-271, Publisher-Springer (ebook-ISBN978-981-97-6895-0, Print ISBN- 978-981-97-6894-3), 2024.   |                |   |  |
| 15. | Dr Bhumika Upadhyay<br>Department of Biochemistry | <ol style="list-style-type: none"> <li>1. Upadhyay B, Yaseen H, Kauser Hina , Kumar CM, Singh S. Adipocyte fatty acid binding protein (AFABP ) as a novel marker of diabetic retinopathy. Int. J. Adv. Res. 2021, 9(10), 339-349.</li> <li>2. Singh S, Singhal B, Upadhyay B, Kumar CM. Evaluation of biochemical and oxidative stress markers as a predictive tool for diagnosis of birth asphyxia and encephalopathy in newborn. International Journal of Advanced Research. 2021</li> <li>3. Chandra K, Das AK, Banday S, Dhyani N, Upadhyay B, Dang A, Joshi S, Dudeja M. Phenotyping of lymphocyte subsets, Th-1/Th-2 cytokines and other parameters in high-risk contacts of SARS-CoV-2. Indian Journal of Pathology and Microbiology. 2023 Oct 1;66(4):732-9.</li> <li>4. Roopa Neeharika B, Upadhyay B, Kaur J, Khan A, Nandi K. Association Of Gamma–Glutamyl Transpeptidase to HDL-C ratio with severity of Non Alcoholic Fatty Liver Disease. Int J Pharm Res Technol. 2025; IJPRT-HR-3051. ISSN 2250-0944.</li> <li>5. Jaishree Devi K, Kaur J, Upadhyay B, Nigam A, Bansal N. Correlations between serum magnesium, glycated haemoglobin, random blood glucose, and neonatal outcome of non-GDM and GDM pregnant women. Int J Life Sci Biotechnol</li> </ol> | DOAJ<br>Pubmed | Basic course in Biomedical Research- Cycle 3A – Roll no NOC21MD03S 11360224, March 2021 | BCME held at HIMSR from 19-21 September 2024 |

|     |   |  |  |   |   |
|-----|---|--|--|---|---|
|     |   | <p>Pharm Res. 2025 Jul;14(7)<br/>doi:10.69605/ijlbpr_14.7.2025.21.</p> <p>6. Kaur J, Jaishree Devi K, Upadhyay B. Association of cardiovascular disease risk with vitamin D status in reproductive and menopausal women of South Delhi. <i>J Rare Cardiovasc Dis.</i> 2025;5(3)</p> <p>7. Neeharika R, Upadhyay B, Kaur J, Khan A, Nandi K. Association of remnant lipoprotein cholesterol with non-alcoholic fatty liver disease and hepatic steatosis severity. <i>J Carcinog.</i> 2025;24</p> <p>8. Nabi N, Reshi MR, Kasiviswanathan P, Upadhyay B, Parvez Z, Uddin A, Kapur P, Mahmud Y, Ranjan R. Assessing antimicrobial utilization and costs, and correlating biological markers with adverse events in ICU patients: An effort towards antimicrobial stewardship. <i>Journal of Family Medicine and Primary Care.</i> 2025 Sep 1;14(9):3877-86.</p> <p>9. Chandra K, Das AK, Upadhyay B, Uddin A, Hussain SM, Islam F, Alvi Y, Gautam R, Kaur J, Khan S, Tewari R. Circulating Viral Antigenic Proteins and Inflammatory Biomarkers in Influenza and Respiratory Syncytial Virus Infections: Associations with Disease Severity and Transmission. <i>Cureus.</i> 2025 Dec 24;17(12).</p> |  |   |   |
| 16. | Dr. Huda Naaz<br><br>Department of Biochemistry | <p>1. Naaz H, Rajni D, Rani A, Charanjeet K. Emerging Role of Nutraceuticals in Covid 19. <i>IAR J Med Surg Res.</i> 2022;3(2):18–26.<br/>doi:10.47310/iarjmsr.2022.V03i02.05.</p> <p>2. Chakraborty M, Arora M, Ramteke A, Yadav V, Naaz H, Muntakhab M, Tripathi P, K NC. FokI polymorphism of Vitamin D receptor gene and deficiency of serum Vitamin D</p>   |  | Basic Course in Biomedical Research– Passed with a score of 66% Organized by ICMR. Duration: August-December 2020 | - |

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|-----|---|--|---|--|--|
|     |   | <p>increases the risk of breast cancer in North Indian women. <i>Endocrine</i>. 2023Jul;81(1):168-174. doi: 10.1007/s12020-023-03334-6. Epub 2023 Mar 1. PMID: 36854857.</p> <p>3. Bhutani N, Pandey PK, Naaz H, Ramteke A, Muppala T, Kamlesh R, Anbhule AP. Association of MTNR1B gene polymorphisms and expression with gestational diabetes mellitus (GDM) incidence: a case-control study. <i>Afr J Biomed Res</i>. 2024;27(1S):455-459. doi:10.53555/AJBR.v27i1S.1516.</p>   |   |  |  |
| 17. | <p>Prof. Tanveer Ahmad Khan</p> <p>Department of Pharmacology</p> | <p>1. Ahmed T<sup>1</sup>, Khan T A<sup>1,*</sup>, Kaikade S<sup>2</sup>, Pharmacoconomics of antidepressants in a tertiary care teaching hospital of rural India, <i>Indian Journal of Pharmacy and Pharmacology</i> 2022;9(3): 187–190</p>   | DoAJ, Scopus, SCIE, Pubmed/MEDLINE        | BCBR examination passed in April 2022, 82%, Roll no. NPTEL21MD05S13 930193 | 1) Revised Basic Course Workshop & AETCOM done at BRLSABVM Govt. Medical College, Rajnandgaon (C.G.) on 3 <sup>rd</sup> , 4 <sup>th</sup> , & 5 <sup>th</sup> September 2021 under supervision of NMC Regional Training Centre SCB Medical College, Cuttack, Odisha. The NMC Observer was Dr. Parmanand Agarwal. |
| 18. | <p>Prof. Razi Ahmad</p> <p>Department of Pharmacology</p>         | <p>1 Shreshth Khanna, Mayank Malik, Razi Ahmad: Prescription audit and prescribing patterns of antidiabetic drugs of the out-patient department of medicine in a tertiary care teaching hospital in south Delhi, India. <i>Journal of Population Therapeutics &amp; Clinical Pharmacology</i>. Vol.32 No. 03 (2025) JPTCP (999-1008).</p> <p>2 Shreshth Khanna, Mayank Malik, Razi Ahmad: Effects of Dapagliflozin vs. Vildagliptin on the Lipid Profile of Patients with Uncontrolled Type-2 Diabetes. <i>Cureus</i>17(7):e8909, doi: 10.7759/cureus.89091 (July 30, 202)</p> <p>3 Nitesh Prakash, Nusrat Nabi, Dr Shreshth Khanna, Dr Anwar Habib and Dr Razi Ahmad (corresponding author). Antimicrobial De-Escalation (ADE) and its Correlation with</p> | <p>Scopus</p> <p>Scopus</p> <p>Embase</p> | <p>Roll no. NPTEL21MD03513 380061</p> <p>Aug-Dec-2020</p>                  | <p>2) Participated in the Curriculum Implementation Support Program II (Online) held on 28<sup>th</sup> and 29<sup>th</sup> July 2020 at the MCI Regional Centre, SCB Medical College, Cuttack</p>   |

|  |  |   |                |  |  |
|--|--|---|----------------|--|--|
|  |  | <p>4 Clinical Cure and Mortality of Critically Ill Patients at a Tertiary Care Hospital. Afr.J.Bio.Sc. 6(15) (2024).<br/>Mayank Malik, Anwar Habib, Razi Ahmad, Shreshth Khanna: Comparison of the Efficacy and Safety of Various Oral Antidiabetic Drug Regimens Used for Type - 2 Diabetes Mellitus - in a Tertiary Care Hospital in South Delhi. International Journal of Toxicological and Pharmacological Research 2023; 13(3); 155-166.</p> | Pubmed indexed |  | (Odisha)<br>Conducted by medical education department at HIMSR- Delhi<br>Date: 16-18 <sup>th</sup> April-2015  |
|  |  | <p>5 Juveria Usmani · Mohd Wasim · Mohd Nazam Ansari · Mohammed Jaseem Hassan ·Manju Sharma, Razi Ahmad (corresponding author): Potential therapeutic effect of Carica papaya leaves extract on immune response, biochemical and hematological mechanisms on cecal ligation and puncture model of sepsis in rats: an in vivostudy'. 3 Biotech-April-2023, 13:151, (Pubmed index, Impact factor 2.893)</p>   | Pubmed indexed |  | Curriculum<br>Implementation Support Program.<br>Conducted by medical education department at HIMSR- Delhi<br>From 1 <sup>st</sup> to 3 <sup>rd</sup> May-2019 |
|  |  | <p>6 Juveria Usmani, Tahira Khan, Showkat R. Mir; Mohammed Jaseem Hassan; Manju Sharma; Razi Ahmad (corresponding author); Mohd Nazam Ansari: Molecular docking of bacterial protein modulators and pharmacotherapeutics of Carica papaya leaves as promising therapy for sepsis: Synchronising in silico, and in vitro studies. Molecules 2023, 28, 574, ( Pubmed index, Impact factor 4.927)</p>  | Pubmed indexed |  |  |
|  |  | <p>7 Juveria Usmani, Tahira Khan, Razi Ahmad, (corresponding author) Manju Sharma: Potential role of herbal medicine as a novel approach in sepsis management. Biomedicine &amp; Pharmacotherapy 144 (2021) 112337</p>  | Pubmed indexed |  |  |

|     |   |  |   |   |   |
|-----|---|--|---|---|---|
|     |   | <p>((Pubmed, impact factor 6.5)</p> <p>8 Rahat Ali, Aftab Alam, Satyendra K. Rajput, Razi Ahmad (corresponding author): Pharmacotherapeutics and Molecular Docking Studies towards Alpha-Synuclein modulators as a promising therapeutics for Parkinson's disease. BIOCELL2022 46(12): 2681-2694 (Pubmed, impact factor 1.254)</p>   |   |   |   |
| 19. | Dr. Nusrat Nabi<br>Department of Pharmacology | <p>1. Mohit Suyal, Anish MA Khan, Nusrat Nabi, Farhat Sultana, Palak Gupta, Mohd A Ansari, Richa Gautam, Prem Kapur, Sunil Kohli, Kailash Chandra. Effect of Vitamin D on Human Asymmetric Dimethylarginine in a Pediatric Population: A Connection between Vitamin D, Oxidative Stress, and Inflammation. Jr of Medical Science. 2025</p> <p>2. Nusrat Nabi*, Reshi MR, Kasiviswanathan P, Upadhyay B, Parvez Z, Uddin A, et al. Assessing antimicrobial utilization and costs, and correlating biological markers with adverse events in ICU patients: An effort towards antimicrobial stewardship. J Family Med Prim Care 2025;14:3877-86.</p> <p>3. Jabeen R, Shaikh A, Gautam R, Nabi N, et al. A Multifaceted Analysis of Self-Medication With Antibiotics in South-East Delhi: A Mixed-Method Study Among Adults Who Self-Reported Antibiotic Use in the Past Three Months. Cureus 17(5): (May 22, 2025). e84623. doi:10.7759/cureus.84623</p> <p>4. Nabi, N., Manghani, A., Uddin, A. et al. Prescription cost analysis and economic impact of drug treatment in patients with chronic illness, attending the medicine out-patient department in a tertiary care hospital at South Delhi. Cost Eff</p> | <p>1. DOAJ</p> <p>2. Pubmed,Scopus, DOAJ</p> <p>3. Pubmed, ESCI</p> <p>4. Pubmed,Scopus</p> | <p>Certified in "Basic Course in Biomedical Research"; ICMR, NIE. 3<sup>rd</sup> Dec, 2023.</p> | <p>Certified in Curriculum Implementation Support Program; MEU, HIMSR, 2020</p> <p>Certified in Revised Basic Course Workshop in Medical Education Training (MET) &amp; ATCOM; KGMU, MCI regional training centre, 2016</p> |

|  |  |   |   |  |  |
|--|--|---|---|--|--|
|  |  | <p>Resour Alloc 23, 33 (2025).<br/> <a href="https://doi.org/10.1186/s12962-025-00628-6">https://doi.org/10.1186/s12962-025-00628-6</a></p> <p>5. Shanib Ali, Seema Monga, Nusrat Nabi, Shilpam Sharma, Deepti Agarwal, Arpit Singh. Prevalence of Sensory Neural Hearing Loss in Type 2 Diabetes Mellitus Patients in India. <i>International Journal of Pharmaceutical Quality Assurance</i>. Vol 16, Issue 06– 2025.</p> <p>6. Nabi N, Naqvi A, Sharma N, Baluja Z, Dhingra K, Hasan H, Mahmud Y. Antimicrobial and Analgesic Prescription Pattern in the Dental Out-Patient Clinic at A Tertiary Care Hospital. <i>International Journal of Current Pharmaceutical Review and Research</i> 2025; 17(4); 340-348.</p> <p>7. Suyal, M., Khan, A.M.A., Nabi, N. <i>et al.</i> Beyond Bone Health: Does Higher Vitamin D Augment Oxidative Stress in Children? <i>Indian J Pediatr</i> 92, 546 (2025). <a href="https://doi.org/10.1007/s12098-025-05496-9">https://doi.org/10.1007/s12098-025-05496-9</a></p> <p>8. Nitesh Prakash, Nusrat Nabi, Shreshth Khanna, Anwar Habib, Muskaan Baweja, Razi Ahmad. Antimicrobial De-Escalation (ADE) and its Correlation with Clinical Cure and Mortality of Critically Ill Patients at a Tertiary Care Hospital. <i>Afr.J.Bio.Sc.</i> 6(15) (2024)</p> <p>9. A Tuli, N Nabi, A Kimmattkar, V Jain, S Kohli. A Study of Glycemic Control and Weight Reduction in Diabetic Patients on SGLT2 Inhibitors in Delhi, India. <i>International Journal of Pharmaceutical and Clinical Research</i> 2024; 16(4); 147-153</p> <p>10. Khan AMA, Nabi N, Abdi G, Jain V, Singh D, Alam O, Ahmad S, Chandra K. Human Pancreatic <math>\beta</math> Cell Regenerative Therapy: Exploring the Role of Chicoric Acid as a Phytochemical Candidate. <i>J Phytopharmacol</i> 2024; 13(2):105-113. doi: 10.31254/phyto.2024.13204</p> | <p>5. Embase</p> <p>6. Embase</p> <p>7. Pubmed,Scopus, Embase, SCIE</p> <p>8. Scopus, Embase</p> <p>9. Embase</p> <p>10. Embase</p> <p>11. Embase</p> |  |  |
|--|--|---|---|--|--|

|  |  |   |   |  |  |
|--|--|---|---|--|--|
|  |  | <p>11. Stuti Singh, Palash Ratna, Luv Arya, Nashra Afaq, Nusrat Nabi, et.al. To study the effect of vitamin C as an additional therapy with antidiabetic drug in type 2 diabetes mellitus patients. Journal of Population Therapeutics and Clinical Pharmacology, JPTCP. 31;07. 2024.</p> <p>12. Deepak Kumar, Reyazul Janat, Sanjay Nigam, Nashra Afaq, Nusrat Nabi, Firoza Bano, Madhu Yadav*. To Study the Prevalence and Associated Risk Factors of Chronic Suppurative Otitis Media in Patients at a Tertiary care Centre, Uttar Pradesh. Journal of Population Therapeutics and Clinical Pharmacology (JPTCP). Vol.31 No.2 (2024): 262-270</p> <p>13. Mohd Rafi Reshi, Mariya Muzaffar, Muzamil Muzaffar, Nusrat Nabi, Nausheen Yusuf. Management of Psoriasis: A Global Clinical Challenge and Future Treatment. Int. J. of Pharm. Sci., 2024, Vol 2, Issue 1, 612-623</p> <p>14. Mohd Rafi Reshi, Nusrat Nabi, Muzamil Muzaffar, Saman Anees, Nausheen Yusuf, Atiya Qasim, Maaz Naqvi. Septic shock diagnosis and its treatment. International Journal of Basic &amp; Clinical Pharmacology. July-August 2024. Vol 13. Issue 4 Page 551-557.</p> <p>15. Nabi, N., Jain, V., Aggarwal, S., Alam, Z., Chandra, K., Singh, D., Kashyap, V., Islam, F., &amp; Kohli, S. Long-term health consequences of COVID-19 in survivors hospitalised at a tertiary</p> | <p>12. Embase</p> <p>13. Embase</p> <p>14. Index Medicus for South-East Asia Region (WHO)</p> <p>15. Scopus</p> |  |  |
|--|--|---|---|--|--|

|  |  |  |   |  |  |
|--|--|--|---|--|--|
|  |  | <p>care hospital and their correlation with acute COVID-19 severity and associated risk factors. Journal of Clinical Nursing. 2023;00:1–11.</p> <p>16. Owaice F, Nabi N*, Shrivastava P, Nashra Afaq. Uropathogen profile and antibiotic susceptibility pattern among immunocompromised patients at a microbiology and research center in Kashmir, India. JCHR (2023). 13 (6); 3000-3016.</p> <p>17. Sheela Sharma, Anamika Gaharwar, Ajay Narang, Firoza Bano, Nashra Afaq, Nursat Nabi, Sanjay Nigam*, et.al. Correlation of Leptin and Adiponectin as a Promising Marker in Obese and Non-Obese Women with Polycystic Ovary Syndrome Patients at a Tertiary Care Centre, Uttar Pradesh, India. Jr of Cardiovascular Disease Research. Vol 14, Issue 11, 2023.</p> <p>18. Owaice F, Nabi N*, Shrivastava P. Prevalence of urinary tract infections and the associated risk factors, among immunocompromised patients visiting a microbiology center in Kashmir. International Journal of Toxicological and Pharmacological Research. 2023; 13(8); 88-98.</p> <p>19. A Bhatiani, N Nigam, S Nigam, N Afaq, Nusrat Nabi*, et.al. To study the Molecular characterization of Metallo-beta lactamase gene with special reference to blaIMP-1 gene in</p> | <p>16. Embase</p> <p>17. Scopus, Embase</p> <p>18. Embase</p> <p>19. Embase</p> |  |  |
|--|--|--|---|--|--|

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  | <p>Imipenem Resistant Pseudomonas aeruginosa isolates from patients of Chronic Suppurative Otitis Media (CSOM) at a tertiary Care Centre in Uttar Pradesh, India. Journal of Cardiovascular Disease Research. Vol 14: 10, 2023.</p> <p>20. MR Reshi, S Ali, N Nabi*. Oxidative Stress Part in Liver Disorders. International Journal of Toxicological and Pharmacological Research 2023; 13(9); 224-232.</p> <p>21. Chakravarty A, Nabi N*, Basu R, et al. A Multicentric Survey of Indian Medical Students about their Knowledge and Perception on Antimicrobial Stewardship. J Pure Appl Microbiol. 2022;16(2):1049-1059. <a href="https://doi.org/10.22207/JPAM.16.2.29">https://doi.org/10.22207/JPAM.16.2.29</a></p> <p>22. S Nirula, Nusrat Nabi*, MD Ali, A Ray, A Mustafa. Point Prevalence Survey of Antimicrobial Utilization in a Tertiary Care Teaching Hospital and a Comprehensive Comparative Analysis of PPS across India. J Pure Appl Microbiol. March 2022; 16(1):685-695. <a href="https://doi.org/10.22207/JPAM.16.1.70">https://doi.org/10.22207/JPAM.16.1.70</a></p> <p>23. Vineet Jain, Nusrat Nabi, Kailash Chandra, Sana Irshad, Varun Kashyap, Sunil Kohli, Arun Gupta: A comparative analysis of COVID-19 mortality rate across the globe: An extensive analysis of the associated factors. Journal of Epidemiology and Public Health. 2021; 06(03): 307-319.</p> | <p>20. Embase</p> <p>21. Scopus, DOAJ</p> <p>22. Scopus, DOAJ</p> <p>23. DOAJ</p> <p>24. Pubmed, Scopus<br/>DOAJ</p> |  |  |
|--|--|--|--|--|--|

|     |   |   |  |                  |  |
|-----|---|---|--|------------------|--|
|     |   | <p>24. Nabi N, Rehman S. A Study on Knowledge, Attitude and Practices among Healthcare Professionals Regarding the Adverse Drug Reaction Monitoring and Reporting at a Tertiary Care Teaching Hospital. <i>Bangladesh Journal of Medical Science</i>. Vol. 21 No. 03 July'22</p> <p>25. Nabi N, Baluja Z, Mukherjee S, Kohli S. Trends in practices of self-medication with antibiotics among medical undergraduates in India. <i>J Pharm Bioall Sci</i> 2022;14:19-24.</p> <p>26. MR Reshi1*, N Nabi, AB Reshi, A Majid, S Anees, N Hasan, M Naqvi and J Akhtar. Stress: Its Mechanism, Experimental Assessment and Diagnostic Markers. <i>EC Clinical and Medical Case Reports</i>. 5.8 (2022): 75-88.</p>  | <p>25. Pubmed, Scopus<br/>DOAJ</p> <p>26. Pubmed</p> |                  |  |
| 20. | Dr. Sana Rehman<br><br>Department of Pharmacology | <p>1. Ali, N. H. ., Sheikh, K. A., Naqvi, . M., Rehman, S., Gulati, K., &amp; Ray, A. (2026). Molecular docking studies of various bioactive molecules from <i>Withania somnifera</i> against bronchial asthma. <i>Current Issues in Pharmacy and Medical Sciences</i>, 38(4), 197-201. <a href="https://doi.org/10.2478/cipms-2025-0031">https://doi.org/10.2478/cipms-2025-0031</a></p> <p>2. Rehman, Sana &amp; Mahajan, Arpita &amp; Arora, Pallavi. (2025). Adverse Effects Of Formaldehyde Vapors Exposure In Medical College Students During Anatomy Dissection: A Cross-Sectional Study. <i>International Journal of Medical Science and Current Research</i>, 8. 506-511.</p> <p>3. Gupta N, Rehman S, Jose N A, Ray A. A cross-sectional observational study on salivary nitric</p> | <p>Pubmed</p> <p>Pubmed</p> <p>Pubmed</p>            | DONE- 03.12.2023 | <p>1. RBCW- Medical Education Technologies conducted by Medical Education Unit, HIMSR under the aegis of NMC regional Centre, MAMC, New Delhi from 6th to 8th April, 2021.</p> |

|  |  |   |  |  |  |
|--|--|---|--|--|--|
|  |  | <p>oxide and cortisol levels in patients with anxiety disorders in a tertiary care hospital in new delhi. Indian Journal of Applied Research. 2025 July 15(7).</p> <p>4. Rehman S, Faizan M, Ali NH, Gulati K, Ray A. Amelioration by <i>Withania somnifera</i> of neurobehavioural and immunological markers in time dependent sensitization induced post traumatic stress disorder in rats. Indian J Pharmacol. 2024 Jan 1;56(1):20-27. doi: 10.4103/ijp.ijp_825_22. Epub 2024 Mar 8. PMID: 38454585; PMCID: PMC11001169. (Pubmed)</p> <p>5. Rehman Sana, Naqvi, Maaz, Ali, Nafaa Hasan, Gulati, Kavita and Ray, Arunabha. "Modulation by <i>Withania somnifera</i> of stress-induced angiogenesis and airway inflammation in rats" <i>Journal of Complementary and Integrative Medicine</i>, 2024. <a href="https://doi.org/10.1515/jcim-2021-0466">https://doi.org/10.1515/jcim-2021-0466</a> (Pubmed)</p> <p>6. Naqvi M, Gulati K , Rehman S , Ali N H, Sharma H , Ray A. Medicinal Plants with Therapeutic Potential in Bronchial Asthma: An Overview. International Journal of Toxicological and Pharmacological Research 2024; 14(6); 120-135 (Embase)</p> <p>7. Sana Rehman., et al. "Students' Perspective towards Impact of e-Learning on Medical Education in a Low Resource Set-Up at Delhi during COVID Era". EC Pharmacology and Toxicology 2023;11.5:41-48. (Pubmed)</p> <p>8. N H Ali, S Rehman, M Naqvi, M R Reshi, K Gulati, A Ray. Modulation of Immunological, Biochemical, and Histopathological Changes of</p> | <p>Scopus</p> <p>Pubmed</p> <p>Embase)</p> <p>Pubmed)</p> <p>Pubmed)</p> |  |  |
|--|--|---|--|--|--|

|  |  |  |   |  |  |
|--|--|--|---|--|--|
|  |  | <p>Airway Remodeling by <i>Withania somnifera</i> in an Experimental Model of Allergic Asthma in Rats. <i>Journal of Pharmacopuncture</i> 2023;26(2):1-9. pISSN: 2093-6966 • eISSN: 2234-6856; <a href="https://doi.org/10.3831/KPI.2023.26.2.1">https://doi.org/10.3831/KPI.2023.26.2.1</a> (Pubmed)</p> <p>9. Ray, A., Gulati, K., Rehman, S. (2023). Translating Nitric Oxide Research to Therapeutics: A Critical Appraisal. In: Ray, A., Gulati, K. (eds) <i>Nitric Oxide: From Research to Therapeutics</i>. <i>Advances in Biochemistry in Health and Disease</i>, vol 22. Springer, Cham. pp.1-13; <a href="https://doi.org/10.1007/978-3-031-24778-1_1">https://doi.org/10.1007/978-3-031-24778-1_1</a>. (Pubmed)</p> <p>10. N H Ali, S Rehman, M Naqvi, M R Reshi, K Gulati, A Ray. <i>Withania somnifera</i> extract ameliorates airway inflammation and oxidative stress in ovalbumin-induced bronchial asthma in rats. <i>South African Journal of Botany</i> 2023;155:310-317. <a href="https://doi.org/10.1016/j.sajb.2023.02.003">https://doi.org/10.1016/j.sajb.2023.02.003</a> (Pubmed)</p> <p>11. Nafaa Hasan Ali, Sana Rehman, Maaz Naqvi, Kavita Gulati and Arunabha Ray. “Inhibitory Effects of <i>Withania somnifera</i> on Mast Cell Degranulation and Mortality in Allergic Mouse Model”. <i>EC Pharmacology and Toxicology</i> 11.3 (2023): 86-91. (Pubmed)</p> <p>12. M Naqvi, S Rehman, NH Ali, K Gulati, A Ray. Anti-Inflammatory and Immunomodulatory Effects of <i>Withania Somnifera</i> In. an Experimental Model of Bronchial Asthma in Normal and Stressed Rats. <i>International Journal of Toxicological and Pharmacological Research</i></p> | <p>(Pubmed)</p> <p>(Pubmed)</p> <p>(Pubmed)</p> <p>(Embase)</p> |  |  |
|--|--|--|---|--|--|

|  |  |  |                       |  |  |
|--|--|--|-----------------------|--|--|
|  |  | 2022; 12(9); 339-347. (Embase)   |                       |  |  |
|  |  | 13. Nabi N, Rehman S. A Study on Knowledge, Attitude and Practices among Healthcare Professionals Regarding the Adverse Drug Reaction Monitoring and Reporting at a Tertiary Care Teaching Hospital. Bangladesh Journal of Medical Sciences. 2022;21(3):648-658. (Pubmed)                    | (Pubmed)              |  |  |
|  |  | 14. Ali NH, Rehman S, Naqvi M, Gulati K, Ray A. Periostin: A novel Biomarker and Potential Therapeutic Target in Respiratory Diseases. J Pharm PharmSci, 2022;25:137-148 (Pubmed)  | (Pubmed)              |  |  |
|  |  | 15. A Yadav, S Rehman, NH Ali, MR Reshi, M Faizan, MI Aam, A Ray. Experimental Studies on the Possible Role of Nitric Oxide Signalling Pathways in Post-Traumatic Stress Disorder in Rats. International Journal of Toxicological and Pharmacological Research 2022; 12(10); 01-07. (Embase) | (Embase)              |  |  |
|  |  | 16. Rehman S, Materiovigilance: Its impact on patient's safety. <i>IP Int J Compr Adv Pharmacol</i> 2022;7(3):110-111 (ICI, Google scholar)  | (ICI, Google scholar) |  |  |
|  |  | 17. Rehman S, Ray A, Pandit S, Materiovigilance: Impact of awareness cum sensitization programme on healthcare professionals of a tertiary care teaching hospital in South Delhi. <i>IP Int J Compr Adv Pharmacol</i> 2022;7(3):146-150 ((ICI, Google scholar)                               | (ICI, Google scholar) |  |  |
|  |  | 18. Rehman S, Baluja Z, Evaluation of knowledge, attitude and practice regarding stress management among undergraduate medical students at tertiary care teaching hospital, New Delhi. <i>IP Int J Compr Adv Pharmacol</i> 2021; 6(2):83-88. (ICI, Google                                    | (ICI, Google scholar) |  |  |

|     |   |   |   |                   |  |
|-----|---|---|---|-------------------|--|
|     |   | <p>scholar)</p> <p>19. Ray A, Gulati K, Rehman S, Rai N, Anand R. Role of Nutraceuticals as Adaptogens : An Update. In: Ramesh Gupta (Ed.); <i>Gupta-Nutraceuticals Second Edition</i>. Elsevier/Academic Press, San Diego, CA, 2021, pp. 229 – 243.- (Pubmed)</p> <p>20. Rehman S, Naqvi M, Gulati K, Ray A. The Neurobiology of Post-traumatic stress disorder: perspectives and trends. <i>EC Pharnacol Toxicol</i> 2021; 9.8: 22-36. (Pubmed)</p>   | <p>(Pubmed)</p> <p>(Pubmed)</p>   |                   |  |
| 21. | Dr. Shreshth Khanna<br>Department of Pharmacology | <p>1. Bala, S. Sharma, R, Khanna, S. (2023) ‘A Study of Factors Associated with Adherence to Treatment in Patients with Epilepsy’, <i>Azerbaijan Pharmaceutical and Pharmacotherapy Journal</i>, 22(2), pp. 193–197. Doi:<a href="https://doi.org/10.61336/appj/22-2-31">https://doi.org/10.61336/appj/22-2-31</a>.</p> <p>2. Khanna S, Pant S, Khanna H. Isoniazid-Induced Psychosis in a Patient with Pulmonary Tuberculosis: A Case Report. <i>Case Rep Neurol</i>. 2023 Jun 8;15(1):76-80. Doi: 10.1159/000530779. PMID: 37384039; PMCID: PMC10294240.</p> <p>3. Rai, N. Chandel S, Shetty MK, Rai. G, Khanna S. Jain, K (2023) ‘Risk stratification of COVID-19 patients based on proposed simple clinical parameters score: A retrospective observational study’, <i>JOURNAL OF CLINICAL AND DIAGNOSTIC RESEARCH</i>, 17(7), pp. LC14–LC17. Doi:10.7860/jcdr/2023/64793.18143.</p> <p>4. Khanna, S., Bala, S., Singh, Y., Sharma, T., Kalra, J., Dhasmana, D. C., &amp; Kohli, S. (2019).</p> | <p>Scopus Embase</p> <p>Pubmed Central</p> <p>DOAJ</p> <p>Index Copernicus (2019)</p> | Not yet completed | <p>Training for teachers in medical education technologies by the department of medical education in MAMC 27/10/2020- 29/10/2020</p> <p>Poster presentation Presented poster on the topic “Adherence among Patients of Epilepsy on Antiepileptic Drugs (AEDs) in a Tertiary Care Hospital in India.” in the 8<sup>th</sup> ELAE Congress, Dubai UAE, 27-28<sup>th</sup> Oct. 2023.</p> |

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|--|--|--------|--|
|  | Comparative evaluation of levetiracetam and valproic acid as monotherapy on cognitive impairment in patients of epilepsy. <i>International Journal of Basic &amp; Clinical Pharmacology</i> , 8(4), 674–680. <a href="https://doi.org/10.18203/2319-2003.ijbcp20191098">https://doi.org/10.18203/2319-2003.ijbcp20191098</a> |        |  |
|  | 5. Khanna, Shreshth; Jain, Ayush; Kalra, Bhupinder Singh. Neuropsychiatric aspect of social isolation following a lockdown: A perspective. <i>Indian Journal of Community and Family Medicine</i> 7(2):p 74-78, Jul–Dec 2021.   DOI: 10.4103/ijcfm.ijcfm_148_20  | DOAJ   |  |
|  | 6. Shetty, M., Khanna S. Anti-tuberculosis drugs. July 2022. Elsevier.   |        |  |
|  | 7. Khanna S, Pant S, Khanna H (2021) Linezolid Induced Toxic Optic Neuropathy in Patient of Extensively Drug Resistant Pulmonary Tuberculosis. <i>J Clin Exp Ophthalmol</i> .12:900.   |        |  |
|  | 8. Khanna S, Tayal V, Roy V. (2021) Amoxicillin /Clavulanic Acid Induced Mixed Hepatocellular-Cholestatic Hepatic Injury- A Rare Case Report <i>J Pharamacovigil</i> 9:334. Doi-10.35248/2329-6887.21.9.334  |        |  |
|  | 9. Rana, Proteesh; Varughese, Bijo1; Roy, Vandana2; Khanna, Shreshth2; Kapoor, Seema1; Khanna, Ashwani3. Tuberculosis and comorbid depression: Association with serum indoleamine 2, 3-dioxygenase activity. <i>Indian Journal of Pharmacology</i> 57 (1): p 21-26, Jan–Feb 2025.  | PUBMED |  |
|  | 10. Bala, Suman & Sharma, Rohitash & Khanna, Shreshth & Singh, Yashpal & Yadav, Nikku & Dewan, Yashbir. (2023). A Study of Factors   | Embase |  |

|     |  |   |  |  |  |
|-----|--|---|--|--|--|
|     |  | Associated with Adherence to Treatment in Patients with Epilepsy. Azerbaijan Pharmaceutical and Pharmacotherapy J. 22. 193-197. 10.61336/appj/22-2-40.  |  |  |  |
|     |  | 11. Khanna, Shreshth. (2025).The impact of psychosis on mental health and quality of life of an individual. Intechopen.   | DOAB   |  |  |
|     |  | 12. Khanna, Shreshth. (2024). Existing and Newer Therapies in the Management and Diagnosis of Schizophrenia. 10.5772/intechopen.1005073.  | DOAB   |  |  |
| 22. | Dr. Srishti<br><br>Department of Pharmacology    | <ol style="list-style-type: none"> <li>1. Dahiya J, Sharma V, Srishti et al. Critical Appraisal of Drug Promotional Literature In Tertiary Care Hospital In Rohtak, Haryana. International Journal Of Current Advanced Research (IJCAR), 2021, Volume 10, Issue 9.</li> <li>2. Dahiya J, Sharma V, Sachdeva S, Srishti et al. A study on the use of Topical Bepotastine besilate Ophthalmic solution (BBOS) 0.15% in the Treatment of Vernal Keratoconjunctivitis at Tertiary Care Hospital, Haryana. International Journal of Pharmaceutical Sciences Review and Research (IJPSRR), 2021, 70 (1):171-175.</li> <li>3. Sharma V, Kaushal J, Makkar S, Dahiya J. Doravirine: Newer molecule of Millenium. Journal of Rational Pharmacotherapeutic Research, 2019, Volume 5, Issue 1: 37-41.</li> </ol> | <ul style="list-style-type: none"> <li>• Scribd</li> <li>• Research Bible</li> <li>• Pubmed</li> <li>• Scopus</li> <li>• RESEARCH GATE</li> <li>• Non-indexed</li> </ul> | Roll no NPTEL19GE33S11 39869<br><br>Completed in June 2020 | -  |
| 23. | Prof. Sabina Khan<br><br>Department of Pathology | <ul style="list-style-type: none"> <li>• Trisal M, Khan S, Husain M, Jetley S. Unravelling of diagnostic dilemma in selected unusual cases of spindle cell lesions of breast. J Cancer Res Ther. 2025; 21(1):85–90.</li> <li>• Qazi A, Khan S, Mohroo R, Sehgal S, De A. Evaluation of platelet parameters in patients with pregnancy-associated hypertension and its significance. MGM J Med Sci. 2025; 12(1):52–8.</li> </ul>   | PUBMED, SCOPUS<br>DOAJ, EMBASE   | BCBR Course in March to June 2020.                         | Revised Basic Course Workshop in Medical Education Technologies at MAMC, Regional center 22.09.2015 to 24.09.2015.<br>CISP 1- 18.03.2019-20.03.2019 at MAMC, |

|  |  |   |  |  |  |
|--|--|---|--|--|--|
|  |  | <ul style="list-style-type: none"> <li>• Bushra, Khan S, Khetrpal S, Aden D, Tiwari S, Jetley S. Gastrointestinal stromal tumor presenting as an ovarian malignancy: an unusual report of a case diagnosed on histopathology and immunohistochemistry. <i>MGM J Med Sci.</i> 2025; 12(2):389–93.</li> <li>• Anjali P, Alam S, Khan S, Bano S, Bawja T. Association of lipid profile with Cholesterosis in Cholelithiasis patients- A hospital based study. <i>Journal of Population Therapeutics &amp; Clinical Pharmacology.</i> 2025; 32:586–95.</li> <li>• Gupta A, Ahmad N, Khan S, Mohroo R, Kataria A. The enigma of xanthogranulomatous osteomyelitis: report of a rare case with review of literature. <i>Int J Res Orthop.</i> 2025;11(2):424–7.</li> <li>• Kataria A, Khan S, Aden D, Shrama A. Unravelling the significance of fibrotic cancer stroma: A key player in the tumour microenvironment of head and neck squamous cell carcinoma. <i>J Cancer Res The.</i> 2025;21(3):611–7</li> <li>• Gupta A, Aden D, Khan S, Ahmad N. FNAC diagnosis of rare port-site metastasis in gallbladder cancer post-cholecystectomy. <i>Diagn Cytopathol.</i> 2025; 53(6).</li> <li>• Gupta A, Khetrpal S, Rana S, Shamim Jairajpuri Z, Khan S, Jetley S, et al. A case series of sinonasal mucormycosis and actinomycosis infection: a clinicopathological approach <i>MGM. J Med Sc.</i> 2024; 11(4):645–50.</li> <li>• Bano S, Khan S, Anjali P, Bansal A, Habib S. Association of Insulin resistance with Hematological parameters in semi-urban pre-diabetic population of South Delhi. <i>International Journal of Medicine and Public Health.</i> 2024; 14:571–9.</li> <li>• Qazi A, Khan S, Sehgal S, Ahmad N, Habib A. Evaluation of Platelet parameters in Chronic</li> </ul> |  |  | <p>Regional center.<br/>CISP 2- 16.07.2020-17.07.2020 at MAMC, Regional center.<br/>ACME-2016 A Batch, CMC Ludhiana.</p> |
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|  |  | <p>kidney disease patients undergoing Hemodialysis- A tertiary care centre experience. Journal of population therapeutics &amp; Clinical Pharmacology. 2024; 31:349–55.</p> <ul style="list-style-type: none"> <li>• Aden D, Zaheer S, Khan S, Jairajpuri Z, Jetley S Navigating the Landscape of HPV-Associated Cancers: From Epidemiology to Prevention. Pathology Research and Practice. 2024; 263(2).</li> <li>• Aden D, Ahmad N, Khan S, Mohroo R. Challenges in the Cytological Diagnosis of Nodular Fasciitis. Surgery and Public Health. 2024; 4.</li> <li>• Aneesha Kataria, Durre Aden, Sabina Khan, Meesa Mehraj, Yasir Alvi, Sujata Jetley. Potential Link Between Transfusion-Transmitted Infections and ABO/Rh Blood Group Systems in Healthy Blood Donors. MGM J Med Sciences 2024;11:684-89.</li> <li>• S Hameed, S Khan, MJ Hassan, M Husain, A Prakash . Critical Appraisal of the 2017 Bethesda System for Reporting Thyroid Cytopathology with Cytohistological Concordance and Estimation of Risk of Malignancy-An Institutional Study. - Indian J Otolaryngol Head Neck Surg 2024 202 <a href="https://doi.org/10.1007/s12070-024-04744-">https://doi.org/10.1007/s12070-024-04744-</a></li> <li>• Shazia Bano, Sabina Khan, Priya Anjali, SK Bansal, Anwar Habib, Sana Alam. Association of Insulin resistance with Hematological parameters in semi-urban pre-diabetic population of South Delhi. International Journal of Medicine and Public Health 2024;14:571-79</li> <li>• Azka Qazi, Sabina Khan, Shivali Sehgal, Nehal Ahmad, Anwar Habib. Evaluation of Platelet parameters in Chronic kidney disease patients undergoing Hemodialysis- A tertiary care centre experience. Journal of population therapeutics &amp; Clinical Pharmacology 2024;31:349-55</li> <li>• Aden D, Zaheer S, Khan S, Jairajpuri Z, Jetley S</li> </ul> |  |  |  |
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|  |  | <p>Navigating the Landscape of HPV-Associated Cancers: From Epidemiology to Prevention. Pathology Research and Practice 2024; 263(2):155574.</p> <ul style="list-style-type: none"> <li>• Durre Aden, Nehal Ahmad, Sabina Khan, Rubeena Mohroo. Challenges in the Cytological Diagnosis of Nodular Fasciitis. J of Medicine, Surgery and Public Health 2024;4:100153</li> <li>• Pushpa Bisht, Sabina Khan, Rubeena Mohroo, Shaan Khetrpal, Sujata Jetley. Ectopic Follicular Variant of Papillary Thyroid Carcinoma in Anterior Neck Region with a Normal Thyroid Gland—A Rare Entity. Indian Journal of Surgical Oncology 2024; <a href="https://doi.org/10.1007/s13193-024-01939-5">https://doi.org/10.1007/s13193-024-01939-5</a></li> <li>• Durre Aden, Sufian Zaheer, Sabina Khan. Possible Benefits, Challenges, Pitfalls, and Future Perspective of Using ChatGPT in Pathology .Revista Española de Patología,2024,ISSN 1699-8855, <a href="https://doi.org/10.1016/j.patol.2024.04.003">doi.org/10.1016/j.patol.2024.04.003</a></li> <li>• Shivali Sehgal, Sujata Jetley, Sabina Khan, Zeeba Jairajpuri. An audit of “Repeat” fine needle aspiration cytology procedures in a cytopathology laboratory—An important quality indicator MGM J of Medical Sciences 2024; 11(2):250-253</li> <li>• Shivali Sehgal, Sabina Khan, Sujata Jetley. An in-depth analysis of prevailing safety precautions against COVID-19 in bioanalytical laboratories during ongoing COVID-19 pandemic – paving the way forward. Al Ameen J Med Sci 2024;17(2):xxx-xxx</li> <li>• Ohri A, Kaur J, Alam S, Khan S. Reflective writing by medical students on the newly implemented foundation course in MBBS curriculum: An in-depth analysis. MGM J Med Sci 2024;11:132-8</li> <li>• S Alam, A Singhal, V Kashyap, S Khan, S Alam.</li> </ul> |  |  |  |
|--|--|---|--|--|--|

|  |  |   |  |  |  |
|--|--|---|--|--|--|
|  |  | <p>Vit B12 levels and their correlation with haematological parameters-A hospital based study. Int J Acad Med Pharma 2024;6:745-50</p> <ul style="list-style-type: none"> <li>• Ahmad Nehal, Iqbal Zeeshan, Mohroo Rubeena, Khan Sabina, Hussain Musharraf. Idiopathic calcinosis cutis presenting as iliac region mass in an elderly female: A rare entity with cyto-histopathological correlation. Indian Journal of Dermatopathology and Diagnostic Dermatology 2024;11(1): 8-11.</li> <li>• Nehal Ahmad, Mohd Jaseem Hassan, Rubeena Mohroo, Sayika Hameed, Sujata Jetley. Clinicopathological Study of Benign Vocal Fold Polyps and Nodules. A single institution experience of 7 years at a Tertiary care centre, New Delhi, India. National Journal of Laboratory Medicine 2024;13; 37-40</li> <li>• Aneesha kataria, Sabina Khan, Durre Aden .Unravelling the significance of Fibrotic cancer stroma: A Key Player in the Tumour Microenvironment of Head and Neck Squamous Cell Carcinoma", accepted for publication with manuscript ID jert_1497_24 in Journal of Cancer Research and Therapeutics on 19.12.2024</li> <li>• Nehal Ahmad, Sabina Khan, Jaseem Hassan, Musharraf Husain , Sujata Jetley. Breast Filariasis presenting with Multiple lumps - A Rare Cytological Diagnosis. Accepted in Indian Journal of Pathology and Microbiology 2021</li> <li>• Sabina Khan, Sayika Hameed, Jaseem Hassan, Musharraf Husain. Nuclear morphometry as an adjunct to cytomorphology in the diagnosis of thyroid lesions. Accepted in Journal of Clinical and Diagnostic Research 2021</li> <li>• Devyani Pendharkar, Sabina Khan, Sayika Hameed, Shubham. Heterotopic gastric mucosa in the proximal oesophagus manifesting as upper Gastrointestinal bleeding – An uncommon</li> </ul> |  |  |  |
|--|--|---|--|--|--|

|     |   |   |   |  |  |
|-----|---|---|---|--|--|
|     |   | <p>presentation. Saudi Surgical Journal (Accepted for publication 2021)</p> <ul style="list-style-type: none"> <li>• Sabina Khan, Inara Abeer, Jaseem Hassan, Musharraf Husain. EGFR and HER2neu Expression in Gall Bladder Carcinoma and Its Association with Clinicopathological Parameters - An Institutional Experience from North India. Asian Pacific Journal of Clinical Biology 2021; 6 (1): 57-6</li> <li>• Sabina Khan, Monal Trisal, Musharraf Husain, Shaan Khetrapal, Jaseem Hassan, Sujata Jetley. Solid pseudopapillary neoplasm of the pancreas- A rare entity with emphasis on the differential diagnosis. Tropical journal of Pathology and Microbiology 2021;7:60-64.</li> <li>• Shivali Sehgal, Jaseem Hassan, Sabina Khan, Nehal Ahmad, Sujata Jetley. An unusual case of peripheral ossifying fibroma of the hard palate. Indian Journal of Pathology and Oncology 2021;8:159-61</li> <li>• Shivani Panhotra, Sabina Khan, Jaseem Hassan, Sujata Jetley. Importance of eosinophilic structures and its correlation with acid fast bacilli in fine needle aspiration smears of tubercular lymphadenitis. Indian Journal of Tuberculosis. <a href="https://doi.org/10.1016/j.ijtb.2021.01.004">https://doi.org/10.1016/j.ijtb.2021.01.004</a> ( 2021 Published ahead of Print)</li> </ul> |   |  |  |
| 24. | <p>Prof. Sujata Jetley</p> <p>Department of Pathology</p> | <ul style="list-style-type: none"> <li>• Jetley S, Bushra B, Ahmad N, Elahi AA, Jairajpuri ZS, Rana S, Khetrapal S. Endometrial hormonal receptor expression and blood vessel density in abnormal uterine bleeding: A cross sectional descriptive study. Acta Med Int 2024;11:939.</li> <li>• Sehgal S, Jetley S, Khan S, Jairajpuri JS. An audit of “Repeat” fine needle aspirationcytology procedures in a cytopathology laboratory—An important quality indicator. MGM JMed Sci 2024;11:250-3.</li> </ul>  | <p>EMBASE<br/>PUBMED, SCOPUS<br/>DOAJ</p> | <p>BCBR Course on<br/>16-18 April 2015</p> | <p>Revised Basic Course<br/>Workshop in Medical<br/>Education Technologies<br/>at HIMSR from 9 July to<br/>12 July 2018 :<br/>9-11 July – RBCW<br/>12 July – AETCOM<br/>CISP On 1<sup>st</sup> to 3<sup>rd</sup> May<br/>2019 at HIMSR</p> |

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|--|--|---|--|--|--|
|  |  | <ul style="list-style-type: none"> <li>• Trisal M, Jairajpuri ZS, Khetrapal S, Rana S, Mohroo R, Bushra, Nakra R, Khan S, Jetley S. A retrospective analysis of diagnostic accuracy of Frozen sections compared to Permanent sections: A 5 years study in a single tertiary care hospital in South Delhi. Acta Med Int 2024;11:725.</li> <li>• Safia Rana, Bushra, Rubeena Mohroo, Monal Trisal, Alka Solanki, Sujata Jetley, Ajay Thakral. A Rare Case Report of Ileo-Ileal Intussusception In A Young Adult. JK SCIENCE 2025; 27(1): 63-65.</li> <li>• Total 135 in number, both original articles &amp; case reports in indexed, peer reviewed national and international journals</li> <li>• Publications List for the last 5 Years</li> <li>• S Jetley, ZS Jairajpuri, S Rana, N Walvir, S Khetrapal, S Khan, MJ Hassan, J Jameel. Tumor histopathological response to neoadjuvant chemotherapy in bone sarcomas: a single institutional experience. International Journal of Health &amp; Allied Sciences. 2020; 9:240-5.</li> <li>• ZS Jairajpuri, S Khetrapal, R Mohroo, S Jetley, AP Sharma, S Raj, B Sultan, S Rana. A Comparative Study of Verrucous Hyperplasia and Verrucous Carcinoma of the Oral cavity: Clinicopathological Dilemma Revisited. Oral Maxillofac Pathol J 2020;11(2): 45-49</li> <li>• R Mohroo, MJ Hassan, S Khan, N Ahmad, S Jetley. Distribution Pattern of ABO and Rh Blood Group Among Blood Donors at Hospital Blood Bank in Delhi- An Initial Step to Evaluate Preparedness to Fight an Epidemic. Int Arch BioMed Clin Res. 2020;6(3):PA3–PA6</li> <li>• S Khetrapal, S Rana, ZS Jairajpuri. S Jetley, S Khan, MJ Hassan, N Ahmad. The Unusual Tales of Arch and Nape. Scholars Journal of Applied Medical Sciences, Jan 2020; 8(1): 29-39.</li> <li>• ZS Jairajpuri, A Jadhav, S Jetley, S Rana, B Sultan, M Trisal, S Khetrapal. Expression profile</li> </ul> |  |  |  |
|--|--|---|--|--|--|

|     |  |  |   |                                       |   |
|-----|--|--|---|---------------------------------------|---|
|     |  | of apoptotic and proliferative markers in oral lesions and its clinicopathological significance. International Journal of Clinical and Diagnostic Pathology 2020; 3(1): 358-363  |   |                                       |   |
| 25. | Prof. Zeeba Shamim<br>Jairajpuri<br><br>Department of<br>Pathology | <ol style="list-style-type: none"> <li>1. Agarwal S, Sharma S, Trisal M, Jairajpuri ZS, Kapur S, Saluja S, Paliwal P. Role of Angiogenesis and Endothelial-mesenchymal Transition in Bone Marrow Fibrosis Associated with Haematopoietic Neoplasms: A Cross-sectional Immunohistochemical Analysis. Journal of Clinical and Diagnostic Research. 2024, 18(11): EC01-EC06.</li> <li>2. Gupta A, Khetrpal S, Rana S, Jairajpuri ZS, Khan S, Jetley S, Monga S. A Case Series Of Sinonasal Mucormycosis And Actinomycosis Infection: A Clinicopathological Approach. MGM Journal Of Medical Sciences.2024, 11: 645-650.</li> <li>3. Jetley S, Bushra, Ahmad N, Anwar E, Jairajpuri ZS, Rana S, Khetrpal S. Endometrial Hormonal Receptor Expression and Blood Vessel Density in Abnormal Uterine Bleeding: A Cross-sectional Descriptive Study. Acta Medica International 2024;11:93-99.</li> <li>4. D Aden, S Zaheer, S Khan, ZS Jairajpuri, S Jetley. Navigating the landscape of HPV-associated cancers: From epidemiology to prevention. Pathology-Research and Practice. 2024, 263.</li> <li>5. Sehgal S, Jetley S, Khan S, Jairajpuri ZS. An audit of “Repeat” fine needle aspiration cytology procedures in a cytopathology laboratory—An important quality indicator MGM J of Medical Sciences 2024; 11(2):250-253</li> <li>6. Trisal M, Jairajpuri ZS, Khetrpal S, Rana S, Mohroo R, Bushra, Nakra R, Khan S,Jetley S. A Retrospective Analysis of Diagnostic Accuracy of Frozen Sections Compared to Permanent Sections: A 5 Years Study in A Single Tertiary Care</li> </ol> | - | BCBR Course in<br>March to June 2020. | <p>Basic Course Workshop in Medical Education Technologies at MAMC, Regional center 16 to 18 th April 2013 :</p> <p>Revised Basic Course Workshop in Medical Education Technologies at HIMSR from 9 July to 12 July 2018 :<br/>9-11 July – RBCW<br/>12 July – AETCOM<br/>CISP On 1<sup>st</sup> to 3<sup>rd</sup> May 2019 at HIMSR</p> |

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  | <p>Hospital In South Delhi. <i>Acta Medica International</i> 2024,11: 72-75.10.</p> <p>7. Gautam S, Sangma M, Rana S, Khetrpal S, Kapur S, Jairajpuri ZS. Evaluation of Cyclooxygenase 2, P 53, Vascular Endothelial Growth Factor and Nitric Oxide synthase-2 in Angiogenesis and growth of tobacco- related malignancies. <i>J Lab Physicians</i>. 2024; 16;44-51.</p> <p>8. Jetley S, Jairajpuri ZS, Chakraborty S, Yadava OP, Dwivedi S. Study of the Saphenous Vein Graft In Diabetic And Non-Diabetic Patients With Coronary Artery Disease. <i>European Journal of Cardiovascular Medicine</i>. 2023;13(2):604-19</p> <p>9. Iqbal Z, Rana S, Khetrpal S, Trisal M, Ahmed N, Jetley S, Jairajpuri ZS. Application of the Milan system for reporting salivary gland cytology and risk stratification by cytohistological correlation. <i>Acta Med Int</i> 2023;10:65-70.</p> <p>10. Rana S, Walvir NM, Mohroo R, Khetrpal S, Jetley S, Jairajpuri ZS. Rare occurrence of two different intraspinal tumours at an unusual site: Ependymoma and Scwannoma. (Accepted for publication <i>JK Science: Journal of medical education and research</i> 2023;25(3))</p> <p>11. Rana S, Gupta A, Khetrpal S, Jairajpuri ZS, Jetley S, Nigam A. Ovarian endometriosis with borderline serous tumour, a rare occurrence. (Accepted for publication <i>Archives of Medicine and health sciences</i>)</p> <p>12. Gupta A, Khetrpal S, Rana S, Jetley S, Monga S, Jairajpuri ZS. Study of histochemical and immunohistochemical profile in grading of squamous cell carcinoma of the oral cavity. 2023.(Accepted for publication <i>Archives of Medicine and health sciences</i>)</p> |  |  |  |
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|  |  | <p>13. Trisal M, Jairajpuri ZS, Khetrpal S, Rana S, Mohroo R, Bushra, Nakra R, Khan S, Jetley S. A Retrospective Analysis of Diagnostic Accuracy of Frozen Sections Compared to Permanent Sections: A 5 Years Study in A Single Tertiary Care Hospital In South Delhi. <i>Acta Medica International</i> 2024,11: 72-75.10.</p> <p>14. Gautam S, Sangma M, Rana S, Khetrpal S, Kapur S, Jairajpuri ZS. Evaluation of Cyclooxygenase 2, P 53, Vascular Endothelial Growth Factor and Nitric Oxide synthase-2 in Angiogenesis and growth of tobacco- related malignancies. <i>J Lab Physicians</i>. 2024; 16;44-51.</p> <p>15. Kataria A, Durre Aden, Jairajpuri ZS, Khetrpal S, Jetley S. Pseudoangiomatous stromal hyperplasia (PASH) in a young female diagnosed on core needle biopsy. <i>Journal of Medicine, Surgery and Public Health</i>. 2024. <a href="https://doi.org/10.1016/j.glmed.2024.100055">https://doi.org/10.1016/j.glmed.2024.100055</a></p> <p>16. Sehgal S, Jetley S; Khan S, Jairajpuri Z S. An audit of “Repeat” fine needle aspiration cytology procedures in a cytopathology laboratory—An important quality indicator. <i>MGM Journal of Medical Sciences</i>. 2024;11: 250-253.</p> <p>17. Jetley S, Bushra B, Ahmad N, Elahi AA, Jairajpuri ZS, Rana S, Khetrpal S. Endometrial hormonal receptor expression and blood vessel density in abnormal uterine bleeding: A cross sectional descriptive study. <i>Acta Medica International</i>. 11(2):93-99, May-Aug 2024</p> |  |  |  |
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|     |   | <p>18. Agarwal S, Sharma S, Trisal M, Jairajpuri ZS, Kapur S, Saluja S, Paliwal P. Bone Marrow Disorders Associated with Fibrosis: Role of Angiogenesis an Epithelial-Mesenchymal Transition,An Immunohistochemical Analysis. (Accepted for publication, JCDR, 2024)</p> <p>12. Soumya Tiwari, Durre Aden, Zeeba S Jairajpuri et al. Histopathological Insights into Angioleiomyoma of the Nasal Cavity. Ind Jr of Path: Res and Practice 2024;13(3)107-110.</p> <p>13. Durre Aden, Sufian Zaheer, Sabina Khan, Zeeba S. Jairajpuri, Sujata Jetley. Navigating the landscape of HPV-associated cancers: From epidemiology to prevention. Pathology -Research and Practice 263 (2024) 155574.</p> <p>14. Gupta A, Khetrpal S, Rana S, Jairajpuri ZS, Khan S, Jetley S, <i>et al.</i> A case series of sinonasal mucormycosis and actinomycosis infection: a clinicopathological approach. MGM J Med Sci 2024;11:645-50.</p> |              |                                   |  |
| 26. | Prof. Safia Rana<br>Department of Pathology | <p>1. Rana S, Aziz N, Trisal M, Jalal N, Khetrpal S, Jairajpuri ZS, Sharma A. Cytomorphological spectrum of lymphocytic thyroiditis: correlation with thyroid hormones and antibodies in a South Delhi Tertiary Care Center. MGM Journal of Medical Sciences. 2025 Jul 1;12(3):422-9.</p> <p>2. Jetley S, Bano B, Khetrpal S, Rana S, Jairajpuri ZS, Thakral A, Gupta A. Morphometry in the cytological evaluation of breast lesions and its diagnostic significance MGM Journal of Medical Sciences 2025;12 (1):4-12.</p> <p>3. Khetrpal S, Gupta A, Kumar M, Modi U, Krishna S, Rana S et.al. Lesions of vision: distribution, diagnosis and diversity in ophthalmic pathology. Int J Health Sci Res. 2025; 15(4):121-9.</p> <p>4. Jairajpuri ZS, Fatima F, Trisal M, Khetrpal S,</p>  | DOAJ, SCOPUS | BCBR Course in March to June 2020 | Revised Basic Course Workshop in Medical Education Technologies at HIMSR from 9 July to 12 July 2018 :<br>9-11 July – RBCW<br>12 July – AETCOM |

|     |   |  |      |                              |   |
|-----|---|--|------|------------------------------|---|
|     |   | <p>Rana S, Abbas S, Mohroo R, Jetley S, Prasad D, Nawab10 S. Diagnostic Accuracy of Fine Needle Aspirates Using International Academy of Cytology Yokohama System in Categorizing and Diagnosis of Lesions of the Breast: A Clinicopathological Experience. Journal of The Association of Physicians of India. 2025 Dec;73(12):52.</p> <p>5. Rana S, Iqbal Z, Mohroo S, Hameed S, Jetley S. Molar Changes in Ectopic Gestation: An Unexpected Diagnostic Surprise. JK Science: Journal of Medical Education &amp; Research 2025;27(1):68-70.</p> <p>6. Rana S, Soni S, Khetrpal S, Jalal N, Prasad D. Xanthogranulomatous Mastitis: A Rare and Unusual Presentation. Amrita J Med 2025;10-4103.</p> <p>7. Rana S, Mohroo M, Trisal M, Solanki A, Jetley S. A Rare Case Report of Ileo-Ileal Intussusception In A Young Adult JK Science: Journal of Medical Education &amp; Research.2025;27(1):63-65.</p> |      |                              |   |
| 27. | Dr. Shaan Khetrpal<br>Department of Pathology | <p>1. Khetrpal, Shaan; Bisht, Pushpa; Jairajpuri, Zeeba Shamim; Rana, Safia; Jetley, Sujata. Blood Donor Selection Profile an Important Tool for Blood Safety: An Institutional Experience. Archives of Medicine and Health Sciences 12(2):p 148-151, May–Aug 2024.</p> <p>2. Trisal M, Jairajpuri ZS, Khetrpal S, Rana S, Mohroo R, Bushra, Nakra R, Khan S, Jetley S. A Retrospective Analysis Of Diagnostic Accuracy Of Frozen Sections Compared To Permanent Sections: A 5 Years Study In A Single Tertiary Care Hospital In South Delhi. Acta Medica International2024;11(1):72-5.</p> <p>3. Gautam S, Sangma M, Rana S, Khetrpal S, Kapur S, Jairajpuri ZS. Evaluation Of Cyclooxygenase 2, P 53, Vascular Endothelial</p>   | DOAJ | BCBR Course in November 2021 | Revised Basic Course Workshop in Medical Education Technologies at HIMSR from 14 to 17 october 2019 :<br>14 to 16 october – RBCW<br>17 october – AETCOM |

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|  |  | <p>Growth Factor And Nitric Oxide Synthase-2 In Angiogenesis And Growth Of Tobacco- Related Malignancies. J Lab Physicians. 2024; 16;44-51.</p> <p>4. <a href="#">Kataria A, Durre Aden, Jairajpuri ZS, Khetrpal S, Jetley S. Pseudoangiomatous Stromal Hyperplasia (Pash) In A Young Female Diagnosed On Core Needle Biopsy. Journal Of Medicine, Surgery And Publichealth.2024.</a></p> <p>5. Jetley S, Bushra, Ahmad N, Anwar E, Jairajpuri ZS, Rana S, Khetrpal S. Endometrial Hormonal Receptor Expression and Blood Vessel Density in Abnormal Uterine Bleeding: A Cross-sectional Descriptive Study. Acta Medica International 2024;11:93-99.</p> <p>6. Trisal M, Jairajpuri ZS, Khetrpal S, Rana S, Mohroo R, Bushra, Nakra R, Khan S, Jetley S. A Retrospective Analysis of Diagnostic Accuracy of Frozen Sections Compared to Permanent Sections: A 5 Years Study in A Single Tertiary Care Hospital In South Delhi. Acta Medica International 2024,11: 72-75.10.</p> <p>7. Rana S, Walvir NM, Mohroo R, Khetrpal S, Jetley S, Jairajpuri ZS. Rare occurrence of two different intraspinal tumours at an unusual site: Ependymoma and Scwannoma. (Accepted for publication JK Science: Journal of medical education and research 2023;25(3))</p> <p>8. Rana S, Gupta A, Khetrpal S, Jairajpuri ZS, Jetley S, Nigam A. Ovarian endometriosis with borderline serous tumour, a rare occurrence. (Accepted for publication Archives of Medicine and health sciences)</p> <p>9. Gupta A, Khetrpal S, Rana S, Jetley S, Monga S, Jairajpuri ZS. Study of histochemical and immunohistochemical profile in grading of squamous cell carcinoma of the oral cavity. 2023.(Accepted for publication Archives of Medicine and health sciences)</p> |  |  |  |
|--|--|--|--|--|--|

|     |  |  |                         |                                 |   |
|-----|--|--|-------------------------|---------------------------------|---|
|     |  | <p>10. Iqbal Z, Rana S, Khetrupal S, Trisal M, Ahmed N, Jetley S, Jairajpuri ZS. Application of the Milan system for reporting salivary gland cytology and risk stratification by cytohistological correlation. <i>Acta Med Int</i> 2023;10:65-70.</p> <p>11. Bisht P, Khetrupal S, Sehgal S, Jetley S, Jain V.An<br/>Unusual Case of DRESS Syndrome Presenting with Marked Leucocytosis. <i>Online J Health Allied Scs.</i> 2023;22(1):10.</p> <p>12. Bisht, P., Khan, S., Mohroo, R., Khetrupal S., Jetley S. Ectopic Follicular Variant of Papillary Thyroid Carcinoma in Anterior Neck Region with a Normal Thyroid Gland—A Rare Entity. <i>Indian J Shaan Khetrupal, Modi R, Modi S. Chapter-41 Prevention of Atherosclerosis in Childhood and Adolescents.</i> November 2023. <i>CSI Cardiology Update 2022 (2 Volumes)</i></p> <p>13.. Trisal M, Jairajpuri ZS, Khetrupal S, Rana S, Mohroo R, Bushra, Nakra R, Khan S,Jetley S. A Retrospective Analysis of Diagnostic Accuracy of Frozen Sections Compared to Permanent Sections:</p> |                         |                                 |   |
| 28. | Dr. Nehal Ahmad<br><br>Department of Pathology | <p>1. Gupta A, Ahmad N, Khan S, Mohroo R, Kataria A. The enigma of xanthogranulomatous osteomyelitis: report of a rare case with review of literature. <i>Int J Res Orthop</i> 2025;11:424-7.</p> <p>2. Gupta A, Aden D , Khan S ,Ahmad N. FNAC Diagnosis of Rare Port-Site Metastasis in Gallbladder Cancer Post-Cholecystectomy“; <i>Diagnostic Cytopathology</i>;2025;53(6), E115-118</p> <p>3. Sharma S, Aden D, Jairajpuri ZS, Ahmed</p>  | DOAJ<br><br>DOAJ,Embase | BCBR Course on 25September 2022 | Revised Basic Course Workshop in Medical Education Technologies at HIMSR from 14 to 17 october 2019 :<br>14 to 16 october – RBCW<br>17 october – AETCOM<br>CISP II ON 23-24 September 2020 at |

|  |  |   |  |  |   |
|--|--|---|--|--|---|
|  |  | <p>N.Telangiectatic osteosarcoma versus aneurysmal bone cyst: a diagnostic challenge on small biopsy. MGM J Med Sci 2025;12:625-8.</p> <p>4. Gupta A, Aden D, Ahmad N, Sharma S. Inherited delta-beta thalassemia with autoimmune hemolysis: a familial case report. MGM J Med Sci 2025;12:878-82.</p> <p>5. Ahmad N, Khan S, Hasan MJ, Mohroo R, Hameed S, Jetley S. Clinico-pathological Study of Benign Vocal Fold Polyps and Nodules: A Single Institution Experience of 7 Years at a Tertiary Care Centre, New Delhi, India. National Journal of Laboratory Medicine. 2024 ;13(1): PO37-PO40</p> <p>6. Mehraj M, Aden D, Khan S, Ahmad N, Jetley S. Yolk sac tumor in ascitic fluid – Cytodiagnosis of a rare case. Arch Med Health Sci Jan. 2024 ; DOI: 10.4103/amhs.amhs_262_23</p> <p>7. Ahmad N, Iqbal Z, Mohroo R, Khan S, Hussain M. Calcinosis Cutis presenting as Iliac region mass in an elderly female : A rare entity with Cyto-Histopathological correlation. Indian J Dermatopathol Diagn Dermatol 2024;11:8-11</p> <p>8. Jetley S, Bushra B, Ahmad N, Elahi AA, Jairajpuri ZS, Rana S, et al. Endometrial hormonal receptor expression and blood vessel density in abnormal uterine bleeding: A cross-sectional descriptive study. Acta Med Int. 2024;11:93-9.</p> <p>9. Aden D, Ahmad N, Khan S, Mohroo R. Challenges in the cytological diagnosis of nodular fasciitis, Journal of Medicine, Surgery, and Public Health,2024(4),100153,ISSN 2949-916X.</p> <p>10. Qazi A, Khan S, Sehgal S, Ahmad N, Habib A. Evaluation of platelet parameters in chronic kidney disease patients undergoing haemodialysis- a tertiary care centre experience. Journal of Population Therapeutics</p> |  |  | <p>HIMSR<br/>BCME course in july23-25,2025 at MAMC,N.Delhi.<br/>Curriculum<br/>Implementation Support Programme III on 30 to 31 January,2025 at NMC regional centre, MAMC</p> |
|--|--|---|--|--|---|

|     |  |  |   |   |   |
|-----|--|--|---|---|---|
|     |  | <p>and Clinical Pharmacology, 2024;31(11), 349-355.</p> <p>11. Tiwari S, Aden D, Jairajpuri ZS, Ahmad N et al. Histopathological Insights into Angioleiomyoma of the Nasal Cavity. Ind Jr of Path: Res and Practice 2024;13(3)107-110.</p> <p>12. Iqbal Z, Rana S, Khetrpal S, Trisal M, Ahmed N, Jetley S, et al. Application of the Milan system for reporting salivary gland cytology and risk stratification by cytohistological correlation. Acta Med Int 2023;10:65-70.</p> <p>13. Ahmad N, Khan S, Mohroo R, Jetley S. Intrahepatic biliary cystadenoma with mesenchymal (ovarian) stroma in an elderly female: A rare entity. Hamdan Med J 2023;16:312-4.</p> <p>14. Ahmad N, Hassan MJ, Khan S, Mohroo RN, Jetley S. Clinico-pathological profile of Oral mucocele in a tertiary care centre – A comparative study. Oral Maxillofac Pathol J 2022; 13(2): page no. 117-120</p> <p>15. Ahmad N, Das S, Shukla J, Hasan MJ, Spectrum of Inherited Bleeding Disorder with Special Reference to von Willebrand Disease in Eastern India. J Lab Physicians 2022; 14(04): 465-470</p> <p>16. Ahmad N, Fatima F, Jairajpuri ZS, Hussain M, Chauhan A. Incidental Cutaneous Metastasis Of Renal Cell Carcinoma – Report Of An Interesting case. Indian Journal of Applied Research. 2022 : 12(8)</p> <p>17. Trisal M, Rana S, Ahmed N, Jetley S. Subcutaneous Angiolipoma of the Forearm- A Distinct Rare Entity of a Common Variant. JKScience 2022;24(2): 131-133</p> |   |   |   |
| 29. | Dr. Fatima Khan<br>Department of Pathology | <ul style="list-style-type: none"> <li>Dipika Baria, Aditi Malhotra, Fatima Khan. Effect of ionizing radiation on CBC among Medical radiographers: A comparative study. Journal for Re-Attach Therapy and Developmental Diversities</li> </ul>   | - | - | - |

|     |  |   |   |   |   |
|-----|--|---|---|---|---|
|     |  | <p>2023 December;6(2).</p> <ul style="list-style-type: none"> <li>• Fatima Khan, Atin Singhai, Vaibhav Gupta. Renal Vascular Amyloidosis. A Brainstormer Manifestation of Autoimmune Disease Spectrum. International J of Health Sciences and Research, Octocer 2023.13(10):89-92</li> <li>• Fatima Khan, Preeti Agarwal, Sameer Gupta, Malti Kumari Maurya, Pooja Singh, Apoorva Agarwal et al. BRCA1 promoter methylation and its immunohistochemical correlation in sporadic breast cancer. Indian J Med Res 158, July 2023 (1-8).</li> <li>• Preeti Agarwal, Fatima Khan, Sameer Gupta, Shalini Bhalla, Ann Thomas, Akshay Anand et al. Co-relation of hormonal profile and BRCA1 in Sporadic breast carcinoma: A single Institutional Experience of 303 patients. Clin Pathology 2022.(15)1-7.</li> <li>• Khan F, Gupta V, Dubey D, Agarwal P. Liquid based cytology and immunohistochemistry on cytosmears based diagnosis of letterer-siwe disease in a 40 year male. Indian Journal of Pathology and Oncology. 2023 Jan 18;8(4):508-11.</li> <li>• Khan F, Singhai A, Babu S. Obstetric APLA syndrome: Catastrophe hidden in iceberg. International Journal of Medical Reviews and Case Reports. 2020 Dec 31;4(10):47-51.</li> <li>• Thapliyal P, Singh VK, Singhai A, Khan F, Babu S, Goel A, Singh US. CD44 expression in prostatic lesions: A prognostic guide. International Journal of Medical Reviews and Case Reports. 2021 Mar 22;5(1):173-178</li> </ul> |   |   |   |
| 30. | Dr. Saba Naaz<br><br>Department of Pathology | <ul style="list-style-type: none"> <li>• Utility of fine needle aspiration cytology in Bacille Calmette–Guérin lymphadenitis: An institutional experience. Pediatric Infectious Disease. 2024;6(4):120-3.</li> <li>• Biomarkers for detection of Human Papilloma virus (HPV). Indian Journal of Gynecologic Oncology.</li> </ul>  | - | - | - |

|     |  |  |                              |   |   |
|-----|--|--|------------------------------|---|---|
|     |  | <p>2021. 19(3).</p> <ul style="list-style-type: none"> <li>• Cellular mechanism in the pathogenesis of Interstitial lung disease. Pathology Research and Practice. 2023; 248: 154691.</li> <li>• Xanthogranulomatous oophoritis: A case series and literature review. Journal of Medical, Surgery and Public Health. 2023; 1: 100016.</li> <li>• Enteric duplication cysts in paediatric population along with literature review. Revista Española de Patología. 2024; 57: 84-90.</li> <li>• Germ cell tumor presenting as a mesenteric cyst: A case report and literature review. Indian Journal of Surgical Oncology. 2024; 15: 197-200.</li> <li>• Incidental detection of Synchronous Medullary thyroid carcinoma, Pheochromocytoma and Parathyroid adenoma leading to diagnosis of Multiple Endocrine Neoplasia Type 2A. Sri Lanka Journal of Diabetes Endocrinology and Metabolism. 2024; 15; 41-44.</li> <li>• Rare but Aggressive: Neuroendocrine Carcinoma of the Cervix – A Report of Two Cases. Journal of Colposcopy and Lower Genital Tract Pathology. 2023; 1: 43-45.</li> <li>• Pituitary tuberculoma with panhypopituitarism masquerading as a pituitary adenoma. Neuropathology. 2023; 43: 496-499.</li> <li>• From warts to Cancer: A case of Verrucous Carcinoma of the Vulva. Indian Journal of Gynecologic Oncology. 2024; 22: 99.</li> </ul> |                              |   |   |
| 31. | Dr. Tanvi Jha<br><br>Department of Pathology | <p><b>Jha T</b>, Adlakha V, Arora A, Jayaram V, Mundakel NM, Bachani D. Effectiveness of eye donation orientation session in bridging the knowledge gap amongst undergraduate medical students in Delhi. Int J Community Med Public Health. 2021;8(8):4019–4023.</p> <p>Agrawal A, <b>Jha T</b>, Gogoi P, Diwaker P, Goel A, Khan AM, Saxena AK. Effect of convalescent</p>  | DOAJ/<br>Index<br>Copernicus | - | - |
|     |  |  | PubMed                       |   |   |

|  |  |   |        |  |  |
|--|--|---|--------|--|--|
|  |  | plasma therapy on mortality in moderate-to-severely ill COVID-19 patients. <i>Transfus Apher Sci.</i> 2022;61(4):103455.  |        |  |  |
|  |  | <b>Jha T</b> , Dagar S, Diwaker P. Impact of Coronavirus Disease 2019 on Postgraduate Training: Comparison of Dedicated and Nondedicated COVID19 Centers. <i>J Postgrad Med Edu Res.</i> 2023;57(2):70–78.  | PubMed |  |  |
|  |  | <b>Jha T</b> , Diwaker P, Arora VK, Sharma S. Prognostic Value of IMP3 and Its Role as an EMT Promoter in Breast Carcinoma. <i>Indian J Surg Oncol.</i> 2023.   | PubMed |  |  |
|  |  | Diwaker P, <b>Jha T</b> , Gogoi P, Arora VK, Ansari MA, Kaur N. Expression of Immune Checkpoint Regulator Cytotoxic T Lymphocyte Antigen 4 (CTLA-4) and Programmed Cell Death Protein Ligand 1 (PD-L1) in Invasive Ductal Carcinoma Breast. <i>Indian J Surg Oncol.</i> 2024;15: 713–720. | Pubmed |  |  |
|  |  | <b>Jha T</b> , Mahapatra S, Diwaker P, Arora VK, Sharma S. Navigating Tissue Microarray Construction: A Guide for Avoiding Pitfalls and Mastering Key Technical Aspects. <i>J Clin Diagn Res.</i> 2024;18(4):EG01–EG06.   | PubMed |  |  |
|  |  | <b>Jha T</b> , Sharma M, Ahuja A. Histopathological evaluation of the placenta: Clues of intra-uterine fetal demise. <i>Indian J Obstet Gynecol Res.</i> 2024;11(4):627–633.  | DOAJ   |  |  |
|  |  | <b>Jha T</b> , Gupta P, Deepak D. Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration Cytology: Navigating the Diagnostic Challenge between Tuberculosis and Sarcoidosis in Endemic Regions. <i>J Cytol.</i> 2025;42(2):67–74.   | PubMed |  |  |
|  |  | Pandey CP, Gupta P, Goel HK, <b>Jha T</b> . Comparison of urine cytology and bladder tumor antigen test with histopathology in the diagnosis of suspected cases of urinary bladder carcinoma. <i>J Lab Physicians.</i>  | PubMed |  |  |
|  |  | <b>Jha T</b> , Ahuja A, Chachra A, Paliwal P, Dutta K. Diverse Presentations of Extrauterine Leiomyomas in  | Pubmed |  |  |

|     |   |  |                          |   |   |
|-----|---|--|--------------------------|---|---|
|     |   | the Female Urogenital Tract: A Retrospective Series of 51 Cases. Journal of Mid-life Health. 2025; 16(2):144-147.  |                          |   |   |
|     |   | <b>Jha T</b> , Ahuja A, Sharma M. Clinicopathological audit of the placenta in fetal growth restriction. J Lab Physicians. 2025.   | PubMed                   |   |   |
|     |   | Morya B, Kumar V, Maria A, Sharma N, Bandyopadhyay, <b>Jha T</b> . Role of Neutrophil CD64 in Early Detection of Neonatal Sepsis and its Correlation with Other Sepsis Biomarkers, Fetal and Pediatric Pathology. 2025.  | Pubmed                   |   |   |
|     |   | Mishra P, Marwah S, Kumar V, Bhardwaj V, <b>Jha T</b> , Singh N. Evaluation of Platelet Parameters in Relation to Aspartate Aminotransferase to Platelet Ratio Index and Fibrosis-4 Scores among Non-alcoholic Fatty Liver Disease Patients and Healthy Controls: An Exploratory Study. Journal of Medical Evidence. 2025; 6(4): 315-319.  | DOAJ                     |   |   |
| 32. | Dr. Neeti Nagar<br><br>Department of Pathology        | 1. Dermatopathic lymphadenitis: Cytological diagnosis. Arch Med Health Sci 2021;9:117–119.<br>2. Visceral larva migrans: A rare encounter by a cytologist. AJRID (In Press).<br>3. Squamous vs Adenosquamous Carcinoma of Gallbladder.   | -                        | - | - |
| 33. | Prof. Rachna Tewari<br><br>Department of Microbiology | 1. Amir Khan, Rachna Tewari, : Biofilm Producing Staphylococcus aureus: An Emerging Threat in Bloodstream Infections and Its Challenging Treatment Issues , Vol 5, 2024, issue 1. 10-17<br>2. Amir Khan, Rachna Tewari, Neetusree ,MriduDudeja Biofilm production and its effects on virulence of MRSA: a study in tertiary care hospital, Delhi, IJCMPh. Vol 7, No 9 (2020)<br>3. Khan A, Tewari R, Shree N. Mupirocin .resistant methicillin-resistant Staphylococcus aureus – Are | Pubmed Central<br>Scopus |   |   |

|     |  |  |                          |      |  |
|-----|--|--|--------------------------|------|--|
|     |  | <p>these strains wrongly reported and treated? Int J Med Sci Public Health 2020;9 (6):363-367.</p> <p>4. Maryam J. Ansari, Rachna Tewari and MriduDudeja. 2020. Methicillin Resistant Staphylococcus Epidermidis in Blood Samples– Can its Spread be Prevented in Hospitals?.Int.J.Curr.Microbiol.App.Sci. 9(09): <a href="https://doi.org/10.20546/ijcmas.2020">https://doi.org/10.20546/ijcmas.2020</a>. (accepted).</p> <p>5. Amir khan, Rachna Tewari Biofilm producing Staphylococcus aureus : An emerging threat in bloodstream infections and its challenging treatment issues .Jul-2020 : Int J Med Sci Public Health, (accepted ).</p> <p>6. Tewari R, Chopra D, Wazahat R, Dhingra S, Dudeja M. Antimicrobial susceptibility patterns of an emerging multidrug resistant nosocomial pathogen: Acinetobacter baumannii. Malays J Med Sci. 2018;25(3):129– 134.</p>  |                          |      |  |
| 34. | <p>Dr. Neetu Shree</p> <p>Department of Microbiology</p> | <p>1. Nayeem U, Garg A, Das AK, Shree N, Sultana Y, Ahmed S, Khan MA. Development and evaluation of the novel chitosan-based 1% clindamycin &amp; 2.5% benzoyl peroxide transferosomal gel for topical acne treatment. Journal of Drug Delivery Science and Technology. 2023 Nov 1;89: 105002.</p> <p>2. Khan A, Shree N* and Ansari S. Prevalence of intestinal parasitic infections among patients attending a tertiary care South Delhi Hospital. IJMACR 2023; 2 (6) :107-16.</p> <p>3. Mridu Dudeja; Aqsa Shaikh; Farzana Islam; Yasir Alvi; Mohammad Ahmad; Varun Kashyap; Vishal Singh; Anisur Rahman; Meely Panda; Neetushree. Assessment of potential risk factors for COVID-19 among health care workers in a Health care setting in Delhi, India- A Cohort Study. medRxiv 2022.02.28.22271674</p> <p>4. Seema Monga, Junaid Nasim Malik, Abhinav Jain, Simmi Hasan, Neetu Shree, Khaja Naseeruddin. Unusual presentations of primary head and neck</p> | Pubmed Central<br>Scopus | BCBR |  |

|     |  |  |   |      |  |
|-----|--|--|---|------|--|
|     |  | <p>tuberculosis and review of literature. Indian Journal of Tuberculosis. 2021</p> <p>5. Amir Khan, Rachna Tewari*, Neetu Shree, Mridu Dudeja. Biofilm production and its effects on virulence of MRSA: a study in tertiary care hospital, Delhi. Int J Community Med Public Health. 2020 Sep;7(9):3518-3523.</p> <p>6. Amir Khan, Rachna Tewari, Neetu Shree. Mupirocin-resistant methicillin-resistant Staphylococcus aureus – Are these strains wrongly reported and treated? Int J Med Sci Public Health, 2020; 9(6): 363-7.</p> <p>7. Jain S., Shree N.* , Sharma M., Satija S. and Kumar M. Antimicrobial resistance of Salmonella enterica serovars Typhi and Paratyphi from blood isolates in children from a North Delhi tertiary care hospital IJMR 2018,10(4)1123-2</p> |   |      |  |
| 35. | Dr. Jayanthi G<br>Department of Microbiology | <p>1. Oral presentation: “Unique Sequence Types of Pseudomonas aeruginosa Isolated from India” at INDIAN ASSOCIATION OF MEDICAL MICROBIOLOGIST DELHI CHAPTER, 6<sup>th</sup> Annual Conference, New Delhi, India on 29th November 2014.</p> <p>2. “PHENOTYPIC AND MOLECULAR CHARACTERIZATION OF DRUG RESISTANT Pseudomonas aeruginosa ISOLATES FROM CLINICAL SAMPLES” at INDIAN ASSOCIATION OF MEDICAL MICROBIOLOGIST DELHI CHAPTER, 6<sup>th</sup> Annual Conference, New Delhi, India on 29th November 2014.</p> <p>3. IJSR – INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH. “PHENOTYPIC AND MOLECULAR CHARACTERIZATION OF CLINICAL ISOLATES OF DRUG RESISTANT Pseudomonas aeruginosa. 2015 JUNE ISSUE 6, VOLUME 4.</p> <p>4. Oral presentation: “Antimicrobial resistance in</p> | - | BCBR |  |

|     |  |   |   |  |   |
|-----|--|---|---|--|---|
|     |  | <p>clinical isolates of Enterobacteriaceae from Vallabhbai patel chest institute, Delhi with special reference to beta – lactamases in klebsiella pneumonia”. 39th NATIONAL CONFERENCE OF INDIAN ASSOCIATION OF MEDICAL MICROBIOLOGIST 25-29th NOVEMBER 2015 JIPMER.</p> <p>5. Canadian Respiratory Journal: “Pulmonary Nocardiosis: Review of Cases and an Update. March 2016.</p> <p>6. IJSR – INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH. “PHENOTYPIC AND MOLECULAR CHARACTERIZATION OF ESBL PRODUCING CLINICAL ISOLATES OF Klebsiella pneumoniae. 2018 JUNE ISSUE 6, VOLUME 7.</p> <p>7. JOURNAL OF MICROBIOLOGICAL METHODS: “Can sputum gram stain be used to predict lower respiratory tract infection and guide empiric antimicrobial treatment: experience from a tertiary care hospital”. October 2019</p> <p>8. INTERNATIONAL JOURNAL OF MYCOBACTERIOLOGY "An overview of pulmonary infections due to rapidly growing mycobacteria in South Asia and impressions from a subtropical region". November 2019.</p> |   |  |   |
| 36. | Dr. Ayan Kumar Das<br>Department of Microbiology | <p>1. Das AK, Islam F, Alvi Y, Dudeja M, Ahmad M, Rahman A, Roy S, Aamir, Ahmed M. SARS-CoV-2 infection and seropositivity among household contacts of laboratory confirmed cases of COVID-19 in residents of Delhi, India. Prev Med Rep. 2024 Jan 10; 38:102603.</p> <p>2. Nayeem U, Garg A, Das AK, Shree N, Yasmeen, Sultana Y, Ahmed S, Khan MA. Development and evaluation of the novel chitosan-based 1% clindamycin &amp; 2.5% benzoyl peroxide transferosomal gel for topical acne treatment. Journal of Drug Delivery Science and Technology.</p>  | PubMed Central, , SCOPUS, Science Citation Index Expanded, Web of Science, EMBASE | Basic Course in Biomedical Research- 25 <sup>th</sup> Feb 2024 | Revised Basic Course Workshop in Medical Education Technologies: 6-8 <sup>th</sup> April 2021 |

November 2023, 89:105002

3. Hassan N, Farooq U, Das AK, Sharma K, Mirza MA, Fatima S, Singh O, Ansari MJ, Ali A, Iqbal Z. In Silico Guided Nanoformulation Strategy for Circumvention of Candida albicans Biofilm for Effective Therapy of Candidal Vulvovaginitis. ACS Omega. 2023 Feb 10;8(7):6918-6930.
4. Islam F, Alvi Y, Ahmad M, Ahmed F, Rahman A, Singh FHD, Das AK, Dudeja M, Gupta E, Agarwalla R, Alam I, Roy S. Household transmission dynamics of COVID19 among residents of Delhi, India: a prospective case-ascertained study. IJID Reg. 2023 Jun;7:22-30
5. Singh M, Rehman A, Hassan N, Faheem AA, Das A, Rahman AK et al. Exploration of a W/O Nanoemulsion for Antibiofilm Activity against Cariogenic Enterococcus faecalis. ACS Omega. 2023 Jan. <https://doi.org/10.1021/acsomega.2c03180>
6. Chandra K, Das AK, Banday S, Dhyan N, Upadhyay B, Dang A, Joshi S, Dudeja M. Phenotyping of lymphocyte subsets, Th-1/Th-2 cytokines and other parameters in high-risk contacts of SARS-CoV-2. Indian J Pathol Microbiol. 2023 Oct-Dec;66(4):732-739
7. Das AK, Dudeja M, Kohli S, Ray P. Genotypic characterization of vancomycin resistant Enterococcus causing urinary tract infection in northern India. The Indian Journal of Medical Research. 2022 Mar;155(3&4):423-431. DOI: 10.4103/ijmr.ijmr\_2554\_19
8. Das AK, Dudeja M, Kohli S, Ray P, Nandy S. High-level gentamicin resistance mediated by Aac (6')-Ie-aph (2'')-Ia gene in Enterococcus species isolated from clinical samples in Northern India. Indian J Pharmacol 2022; 54:171-6.
9. Bhatnagar T, Chaudhuri S, Ponnaiah M, Yadav PD, Sabarinathan R, Sahay RR..... Das AK et al.

|  |  |   |  |  |  |
|--|--|---|--|--|--|
|  |  | <p>Effectiveness of BBV152/Covaxin and AZD1222/Covishield vaccines against severe COVID-19 and B.1.617.2/Delta variant in India, 2021: a multi-centric hospital-based case-control study. <i>International Journal of Infectious Diseases</i>. 2022 Jul 14;122:693-702</p> <p>10.Chandra K, Das AK, Banday S, Rana NA, Arora M, Jain S, Islam F, Agarwal S, Kashyap V, Joshi S, Mueed A, Dudeja M. Efficacy of polyherbal formulations for prevention of COVID-19 infection in high-risk subjects: A randomized open-label controlled clinical trial. <i>Phytother Res</i>. 2022 Sep;36(9):3632-3643</p> <p>11.Dudeja M, Sharma P, Islam F, Shaikh A, Singh FHD, Alvi Y, Kashyap V, Mariam W, Das AK, Haque SF, Singh VK, Ahmad M, Rahman A. A hospital-based prospective cohort study to assess the factors associated with transmission dynamics of SARS CoV-2 among healthcare workers Lewis HC, Marcato AJ, Meagher N, et al. Transmission of SARS-CoV-2 in standardized first few X cases and household transmission investigations: A systematic review and meta-analysis. <i>Influenza Other Respi Viruses</i>. 2022; 1-17. doi:10.1111/irv.13002in Delhi. F1000Research 2022, 11:72 8</p> <p>12.Pokhrel A, Chaudhary J, Sachdeva P, Das AK, Gupta A, Kirtania T, Chaudhary K. Trends of Infectious Disease Markers Among Healthy Blood Donors In Northern India: A Ten Year Study. <i>Transfus Apher Sci</i>. 2022 Oct;61(5):103442</p> <p>13.Das AK, Chandra K, Dudeja M, Aalam MK. Asymptomatic SARS-COV-2 carriage and seropositivity in high risk contacts of COVID-19 cases'. <i>Indian J Med Microbiol</i>. 2022 Apr-Jun;40(2):279-284</p> <p>14.Quadir N, Rahman SA, Ahmad J, Das AK, Arora N, Sheikh JA, Gupta NK, Kapur P, Dudeja M,</p> |  |  |  |
|--|--|---|--|--|--|

|     |  |  |  |  |  |
|-----|--|--|--|--|--|
|     |  | <p>Hasnain SE, Ehtesham NZ. Development and Validation of Signature Sequence-Based PCR for Improved Molecular Diagnosis of Tuberculosis. <i>J Mol Diagn.</i> 2021 Sep;23(9):1138-1144</p> <p>15. Gahlotw, Abhipriyam, Ayan K. Das, and Mridu Dudeja. "Antimicrobial Resistance in Escherichia coli isolates from cases of Urinary Tract Infection." <i>Indian Journal of Medical Microbiology</i> 39 (2021): S2-S3</p> <p>16. Das AK, Dudeja M, Kohli S, Ray P, Singh M, Kaur PS. Biofilm synthesis and other virulence factors in multidrug-resistant uropathogenic enterococci isolated in Northern India. <i>Indian J Med Microbiol</i> 2020;38:200-9</p> <p>17. Singh M, Chauhan D, Das AK, Iqbal Z, Solanki PR. PVA/PMMA polymer blended composite electrospun nanofibers mat and their potential use as an anti-biofilm product. <i>J Appl Polym Sci.</i> 2020;e50340.</p> <p>18. Singh S, Verma D, Mirza MA, Das AK, Dudeja M, Anwer MK, Sultana Y, Talegaonkar S, Iqbal Z. Development and optimization of ketoconazole loaded nanotransfersomal gel for vaginal delivery using Box-Behnken design: In vitro, ex vivo characterization and antimicrobial evaluation. <i>Journal of Drug Delivery Science and Technology.</i> 2019; 39:95-103</p> <p>19. Pandey V, Singh P, Singh S, Arora N, Quadir N, Singh S, Das A K, Dudeja M, Kapur P, Ehtesham NZ, Elangovan R, Hasnain S. SeeTB: A novel alternative to sputum smear microscopy to diagnose tuberculosis in high burden countries. <i>Scientific Reports.</i> 2019; 9:16371</p> |  |  |  |
| 37. | Dr. Sulmaz Reshi<br>Department of Microbiology | 1. Reshi S, Paul A, Jain M, Loomba P, Sharma A Mishra B. Comparison of indirect immunofluorescence (IIF) and ELISA and the correlation with line immune assay (LIA) in the detection of antinuclear antibodies (ANA) for   |  |  |  |

|     |  |  |  |  |  |
|-----|--|--|--|--|--|
|     |  | <p>diagnosing autoimmune disorders. Indian J of applied research Volume : XIII, Issue : VIII, August – 2023</p> <p>2. Reshi S, Sharma A, Loomba P, Mishra B. Bhasin A. SIMPLIFIED COVID -19 TESTING BY SKIPPING THE RNAEXTRACTION CHECKPOINT BY USING HEAT INACTIVATION METHOD. INTERNATIONAL JOURNAL OFSCIENTIFIC RESEARCH. Volume - 11   Issue - 02   February - 2022   PRINT ISSN No. 2277 - 8179   DOI : 10.36106/ijsr</p> <p>3. Reshi S, Jain M, Sharma A, Loomba P, Mishra B. (2023). comparison-of-indirect-immunofluorescence-iif-and-elisa-and-the-correlation-with-line-immune-assay-lia-in-the-detection-of-antinuclear-antibodies-ana-for-diagnosing-autoimmune-disorders A.</p>   |  |  |  |
| 38. | <p>Dr. Iram Rafique Abidin</p> <p>Department of Microbiology</p> | <p>1. Manchanda V, Mitra S, Rafique I, Sharma A, Dhakad MS, Saxena S, Kapoor S, Kumar S. Is Omicron really mild? - Comparative analysis of comorbidities and disease outcomes associated with SARS-CoV-2 Omicron (B.1.1.529) and Delta (B.1.617.2) variants. Indian J Med Microbiol. 2023 Sep-Oct;45:100391. doi: 10.1016/j.ijmmb.2023.100391. Epub 2023 Jun 6. PMID: 37573055; PMCID: PMC10242243.</p> <p>2. Rafique I, Khan F, Rabbani T, Ashraf SM, Mahtab M, Shukla I. Leptospirosis in pregnancy: Prevalence and outcome. Indian Journal of Obstetrics and Gynecology Research. 2019;6(4):516-21.</p> <p>3. Rafique I, Tuteja S, Chaudhary M, Lal R, Saxena S (2023) Myroides Spp: An Emerging Uropathogen in Catheterized Patient Isolated in Tertiary Care Hospital, New Delhi: A Case Report. Infect Dis</p> |  |  |  |

|     |  |  |   |  |   |
|-----|--|--|---|--|---|
|     |  | Diag Treat 7: 241. <a href="https://doi.org/10.29011/2577-1515.100241">https://doi.org/10.29011/2577-1515.100241</a> .   |   |  |   |
| 39. | Prof. R N Tandon<br><br>Department of<br>Forensic Medicine | <ol style="list-style-type: none"> <li>1. Prajapati T, Prajapati K, Tandon R N, Merchant S: Study of acute poisoning cases excluding animal bites at Civil Hospital, Ahmedabad. International Journal of Medical Toxicology &amp; Legal Medicine. 2013;35(2):120-2.</li> <li>2. Singh J, Kaur J, Tandon R N et al.: A Medico-legal Study of Unnatural Deaths In Newly Married Females. Journal of Indian Academy of Forensic Medicine. 2014;36(4):355-8.</li> <li>3. Singh J, Kaur J, Tandon R N et al.: Trends of Poisoning in a Tertiary Care Centre of North West Uttar Pradesh. Journal of Indian Academy of Forensic Medicine. 2015;37(4):396-9.</li> <li>4. Modi K, Vora D, Khubchandani H, Shah K, Tandpn R: Profile Study of Negative Autopsy among the Post Mortem Cases Referred from Medical Officers to Forensic Medicine Department, Ahmedabad, India. International Journal of Medical Toxicology and Forensic Medicine. 2017;7(2):138-43.</li> <li>5. Nayak M, Dewangan T, Patani K, Tandon R N: Trend and Pattern in Custodial Death- A Retrospective Analysis. International Journal of Medical Toxicology &amp; Legal Medicine. 2017;20(1-2):1-4.</li> <li>6. Dewangan T, Padmraj R Y, Shah K A, Tandon R N: Study of Spectrum of Histopathological Changes in the Lung in Autopsy Cases. International Journal of Medical Toxicology &amp; Legal Medicine. 2017;20(3-4):1-4.</li> </ol> | <p>SCOPUS, Indian Citation Index, Google Scholar, CNKI Scholar, EBSCO Discovery, SJIF, etc...</p> <p>PUMBED</p> |  | RBCW 20 <sup>th</sup> to 22 <sup>nd</sup> Aug 2014 at Ahemdabad |

|     |  |   |  |                         |  |
|-----|--|---|--|-------------------------|--|
|     |  | 7. Singh K V, Varshney AK, Tandon R N: Human Trafficking: New Challenge to Humanity. International Journal of Medical Research Professionals. 2019;5(1):148-51.   |  |                         |  |
| 40. | Dr. Rakesh Kumar Mishra<br><br>Department of Forensic Medicine | <ol style="list-style-type: none"> <li>1. Comparing the use of chemical vs. biological indicators in Forensic Toxicology: Sensitivity and Accuracy</li> <li>2. Comparative Analysis of Conventional vs. Virtual Autopsy: A Review of Postmortem Examination methods</li> <li>3. Assessment of relationship between footprint length and stature</li> <li>4. Observation of Visual Abnormalities in Patients Suffering from Acute Methanol Poisoning</li> <li>5. Assessment of effects of Succimer and Penicillamine on acute lead poisoning patients</li> <li>6. Comparison of efficacy and safety of ormeloxifene and cyclical progesterone in ovulatory abnormal uterine bleeding</li> <li>7. Nanoforensics – Dwarf detectives : A brief review</li> <li>8. Vitroscopy : Emerging frontier in forensics.</li> <li>9. Forgotten Forensics: Enamel Choumps – Case report and review</li> <li>10. Mental Foramen: An indicator for gender determination- A radiographic Study</li> </ol> | -  | -                       | -  |
| 41. | Prof. Farzana Islam<br><br>Department of Community Medicine    | <ol style="list-style-type: none"> <li>1. Gautam R, Haque SF, Rashid M, Ahmed F, Islam F. Enablers and barriers towards Infant and Young Child Feeding practices among children aged 6 – 23 months in the Urban slums of Delhi.</li> <li>2. Islam F, Alvi Y, Gautam R, Shaikh A, Panda M,</li> </ol>  | Serial no. 1 to 3<br>Indexed in Doaj, PubMed,<br>MEDLINE | BCBR<br>March-June 2021 | Completed<br><br>AETCOM 12th July<br>2018<br><br>RBCW 9 to 11 July |

|     |  |   |   |                           |   |
|-----|--|---|---|---------------------------|---|
|     |  | <p>Thakur A, Pathak R, Sharma V, Jiloha RC. Sexual Harassment among Female Healthcare Workers, its Consequences and Barriers in Seeking Help in India's Health Sector. Indian Journal of Community Medicine.:10-4103.</p> <p>3. Alvi Y, Islam F, Gautam R, Thakur A, Sharma V. Beyond the tip of the iceberg: Exploring the mismatch between perceived and actual sexual harassment experiences by working females in Indian healthcare settings. J Family Med Prim Care. 2025 Mar;14(3):1036-1043.</p>   |   |                           | 2018  |
| 42. | <p>Prof. Aqsa Shaikh</p> <p>Department of Community Medicine</p> | <p>1. Lavalekar, E., D'souza, S., Raghuram, H., Dongare, N., Khan, M. A., Likhite, C., Mahajan, G., Chowdhury, P., Shaikh, A., Bandewar, S. S., Singh, S., &amp; Bhan, A. (2025). Adapting the WHO BeSD COVID-19 Survey to Examine Behavioral and Social Drivers of Vaccine Uptake Among Transgender, Intersex, and Disability Communities in India. Vaccines, 13(11), 1095.</p> <p>2. Km A, Singh S, Maroof KA, Shaikh A. Educating for Equity: Implementing Trans-Affirmative Competencies in Physiology Curriculum. Advances in Physiology Education. 2025 Aug 13</p> <p>3. Jabeen R, Shaikh A, Gautam R, Nabi N, Sultana E, Bano A. A Multifaceted Analysis of Self-Medication With Antibiotics in South-East Delhi: A Mixed-Method Study Among Adults Who Self-Reported Antibiotic Use in the Past Three Months. Cureus. 2025 May 22;17(5):e84623. doi: 10.7759/cureus.84623</p> <p>4. Habib SA, Roy S, Shaikh A. Prevalence of gynaecological morbidities and their association</p> | <p>Serial no. : 1-6</p> <p>Indexed in Doaj, PubMed, MEDLINE, Embase, Web of Science</p> | <p>BCBR- Aug-Dec 2020</p> | <p>RBCW - 22<sup>nd</sup> to 24<sup>th</sup> September 2015</p> <p>AETCOM 12<sup>th</sup> July 2018</p> <p>ACME - CMC Ludhiana - January 2020</p> |

|     |  |  |  |                    |   |
|-----|--|--|--|--------------------|---|
|     |  | <p>with sociodemographic factors among women aged 18-49 years attending outpatient clinic of an outreach center of a medical college in Delhi. Journal of Family Medicine and Primary Care 14(5):p 1695-1701, May 2025.</p> <p>5. Khanna HN, Roy S, Shaikh A, Chhabra R, Uddin A. Impact of probiotic supplements on behavioural and gastrointestinal symptoms in children with autism spectrum disorder: A randomised controlled trial. BMJ Paediatrics Open. 2025 Mar 4;9(1):e003045.</p> <p>6. Islam F, Alvi Y, Gautam R, Shaikh A, Panda M, Thakur A, Pathak R, Sharma V, Jiloha RC. Sexual Harassment among Female Healthcare Workers, its Consequences and Barriers in Seeking Help in India's Health Sector. Indian Journal of Community Medicine.:10-4103.</p> |  |                    |   |
| 43. | Dr. Yasir Alvi<br>Department of Community Medicine   | <p>1. Alvi Y, Islam F, Gautam R, Thakur A, Sharma V. Beyond the tip of the iceberg: Exploring the mismatch between perceived and actual sexual harassment experiences by working females in Indian healthcare settings. J Family Med Prim Care. 2025 Mar;14(3):1036-1043.</p> <p>2. Islam F, Alvi Y, Gautam R, Shaikh A, Panda M, Thakur A, Pathak R, Sharma V, Jiloha RC. Sexual Harassment among Female Healthcare Workers, its Consequences and Barriers in Seeking Help in India's Health Sector. Indian Journal of Community Medicine.:10-4103.</p>   | Serial No. 1-2<br>Indexed in Doaj, PubMed, MEDLINE, Embase, Scopus | BCBR- Aug-Dec 2020 | MEU, Hamdard Institute of Medical Sciences and Research, New Delhi. 6th to 8th April, 2021. under Prof. Sreenivas M |
| 44. | Dr. Richa Gautam<br>Department of Community Medicine | <p>1. Jabeen R, Shaikh A, Gautam R, Nabi N, Sultana E, Bano A. A Multifaceted Analysis of Self-Medication With Antibiotics in South-East Delhi:</p>  | Serial no. 1-4<br>Indexed in Doaj, PubMed, MEDLINE, Scopus         | Completed          | Completed   |

|     |   |  |   |  |  |
|-----|---|--|---|--|--|
|     | Medicine  | <p>A Mixed-Method Study Among Adults Who Self-Reported Antibiotic Use in the Past Three Months. <i>Cureus</i>. 2025 May 22;17(5):e84623. doi: 10.7759/cureus.84623.</p> <p>2. Suyal, M.; Alam Khan, A.M.; Nabi, N.; Sultana, F.; Gupta, P.; Ansari, M.A.; Gautam, R.; Kapur, P.; Kohli, S.; Chandra, K. Beyond Bone Health: Does Higher Vitamin D Augment Oxidative Stress in Children?. <i>Indian J. Pediatr.</i> 2025, 1–1.</p> <p>3. Alvi Y, Islam F, Gautam R, Thakur A, Sharma V. Beyond the tip of the iceberg: Exploring the mismatch between perceived and actual sexual harassment experiences by working females in Indian healthcare settings. <i>J Family Med Prim Care</i>. 2025 Mar;14(3):1036-1043.</p> <p>4. Islam F, Alvi Y, Gautam R, Shaikh A, Panda M, Thakur A, Pathak R, Sharma V, Jiloha RC. Sexual Harassment among Female Healthcare Workers, its Consequences and Barriers in Seeking Help in India’s Health Sector. <i>Indian Journal of Community Medicine</i>.:10-4103.</p> |   |  |  |
| 45. | Dr. Mohammad Rashid<br><br>Department of Community Medicine | <p>1. Saifi G, Gutam R, Rashid M, Arzu S, Bharti H. Assessment of knowledge, attitude, practice regarding cervical cancer and its screening among women living in peri-urban area of South-East Delhi. <i>Indian Journal of Preventive &amp; Social Medicine</i>. 2023;54(4):175-83</p> <p>2. Khokhar A, Tiwari P, Pardeshi G, Smanla S, Sharma P, Rashid M et al.G. Prevalence and gender differences in risk factors for noncommunicable diseases in an urban village of Delhi, India: A community-based cross-sectional</p>   | Serial No. 1 to 4<br>Indexed in DOAJ, Medline |  |  |

|     |  |  |   |   |   |
|-----|--|--|---|---|---|
|     |  | <p>study. Indian Journal of Community and Family Medicine. 2021; 7(2): 125-9.</p> <p>3. Haque SF, Rashid M, Gautam R, Ahmed F, Islam F. Prevalence of Age-Appropriate Infant and Young Child Feeding (IYCF) Practices Among Children Aged 6-23 Months. 2024. Int Res J Med Sci; 18: 284-90.</p>  |   |   |   |
| 46. | <p>Dr. Azhar Uddin</p> <p>Department of Community Medicine</p> | <p>1. Chandra K, Das A K, Upadhyay B, Uddin A. et al. (December 24, 2025) Circulating Viral Antigenic Proteins and Inflammatory Biomarkers in Influenza and Respiratory Syncytial Virus Infections: Associations With Disease Severity and Transmission. Cureus 17(12): e100037. DOI 10.7759/cureus.100037</p> <p>2. Nabi N, Manghani A, Uddin A, Dhillon N, Singh D, Chandra K, Jain V, Jain R, Ahmad R, Kohli S. Prescription Cost Analysis and Economic Impact of Drug Treatment in Patients with Chronic Illness, Attending the Medicine Out-patient Department in a Tertiary Care Hospital at South Delhi.</p> <p>3. Nabi N, Reshi MR, Kasiviswanathan P, Upadhyay B, Parvez Z, Uddin A, Kapur P, Mahmud Y, Ranjan R. Assessing antimicrobial utilization and costs, and correlating biomarkers with adverse events in ICU patients: An effort towards antimicrobial stewardship. J Family Med Prim Care. 2025;14(9):3877–3886. doi:10.4103/jfmpe.jfmpe_216_25.</p> <p>4. Jain C, Uddin A, Sharma N, et al. Associations Between Dermatoglyphic Patterns and Oral Diseases in Children: A Systematic Review and</p> | <p>Serial no. 1-8</p> <p>Indexed in Doaj, PubMed, MEDLINE, Scopus</p> | — | - |

|     |   |   |  |   |   |
|-----|---|---|--|---|---|
|     |   | <p>Meta-Analysis. Cureus. 2025;17(10):e95455.doi:10.7759/cureus.95455.</p> <p>5. Gautami K, Rashid M, Uddin A. Assessment of Knowledge, Attitude and Practice about Breast Cancer Screening among Women of an Urban Area of South-East Delhi. Indian J Community Fam Med. (Accepted 25.10.2025).</p> <p>6. Singh D, Uddin A, Bajaj K, Chaturvedi A, Garg R, Chandra K, Das A, Kohli S, Jain V. Clinical spectrum and complications of Plasmodium vivax malaria: A retrospective study from Delhi, India. MalariaWorld Journal. 2025 Sep 15;16:17.</p> <p>7. Nabi N, Reshi MR, Kasiviswanathan P, Upadhyay B, Parvez Z, Uddin A, Kapur P, Mahmud Y, Ranjan R. Assessing antimicrobial utilization and costs, and correlating biological markers with adverse events in ICU patients: An effort towards antimicrobial stewardship. Journal of Family Medicine and Primary Care. 2025 Sep 1;14(9):3877-86.</p> <p>8. Khanna HN, Roy S, Shaikh A, Chhabra R, Uddin A. Impact of probiotic supplements on behavioural and gastrointestinal symptoms in children with autism spectrum disorder: A randomised controlled trial. BMJ Paediatrics Open. 2025 Mar 4;9(1):e003045.</p> |  |   |   |
| 47. | <p>Prof. Mohammad Anwar Habib</p> <p>Department of Medicine</p> | <p>1. Khan NA, Saxena S, Handa S, Habib A, Abid M, Patra A, Kishore K. Impact of counselling on diabetic patients. Int J Pharm Clin Res. 2010;2(2):[Issue April-June].</p> <p>2. Farooqui H, Khan HN, Gupta R, Habib A, Akhtar P, Mir SR. New trends of diabetes therapy type II of animal model. Int J Pharm Clin Res.</p>   | <p>Serial No. 1 to 13<br/>Indexed in Scopus, Medline, Pubmed, DOAJ, SCOPUS, EMBASE</p> | <p>BCBR Course<br/>Aug-Dec 2020<br/>HIMSR &amp; HAHC<br/>Hospital</p> | - |

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  | <p>2010;2(2):[Issue April-June].</p> <p>3. Siddiqui N, Ahsan W, Ahuja P, Alam MS, Habib A. A review on pathology of AIDS and its treatment regimens. Int J Pharm Sci Rev Res. 2010;4(1):[Article 015].</p> <p>4. India tops world table for number of babies who die on day of birth. BMJ. 2013 May 16.</p> <p>5. Mohd A, Prakash MS, Khan SA, Habib A, Das A, Mehrotra G. Therapeutic role of nimodipine in acute ischemic stroke. J Pharm Biomed Sci. 2013;33:1577-88.</p> <p>6. Nusrat B, Ali R, Siddiqui N, Habib A. Some heterocyclics with anticonvulsant properties. Bull Pharm Res. 2014;4(1):21-36.</p> <p>7. Ashraf MU, Aslam M, Ajmal MR, Habib A. Relationship of serum homocysteine levels with cardiac troponin and ejection fraction in patients admitted with acute coronary syndrome. Int J Adv Pharm Med Bioallied Sci. 2014 Dec.</p> <p>8. Qayamuddin M, Iqbal M, Habib A, Akhtar M, Ahmad SJ, Khan SA. Treatment modalities in irritable bowel syndrome in a tertiary care hospital in North India. Int J Pharm Res Health Sci. 2014;2(6):413-9.</p> <p>9. Habib A, Aslam M, Ashraf MU, Khan SA. Life threatening arrhythmia secondary to hyperkalemia in a patient with chronic kidney disease. Int J Adv Pharm Med Bioallied Sci. 2015 Apr.</p> <p>10. Habib A, Ahmad R. Pharmacotherapy of comorbid conditions in patients on hemodialysis. Eur J Biomed Pharm Sci. 2015 Oct.</p> |  |  |  |
|--|--|--|--|--|--|

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  | <p>11. Habib A, Aslam M, Ashraf MU, Khan SA. H1N1 influenza presenting as severe acute pancreatitis and multiorgan dysfunction. Am J Emerg Med. 2016.</p> <p>12. Ahmad R, Habib A, Rehman S. Efficacy of various antihypertensive drugs in the treatment of hypertension in the patients of end stage renal disease leading to hemodialysis: A retrospective study. Int J Adv Med. 2017 Feb;4(1):203-8.</p> <p>13. Ahmad R, Habib A, Rehman S, Saeed Z. Antihypertensive utilization study in patients undergoing hemodialysis in a tertiary care hospital in South Delhi. Indian J Appl Res. 2016 Nov;6(11).</p> <p>14. Rehman S, Habib A, Ahmad R, Baluja Z. Assessment of IBS symptoms among patients of low socio-economic strata attending medicine OPD in a tertiary care hospital in South Delhi. Int J Adv Med. 2017 Jul-Aug;4(4).</p> <p>15. Rehman S, Ahmad R, Baluja Z, Habib A. Role of various modifiable factors and drugs in the treatment of isolated systolic hypertension in elderly population. Indian J Appl Res. 2017 Jul;7(7).</p> <p>16. Habib A, Ahmad R, Rehman S. Hematological changes in patients of chronic renal failure and the effect of hemodialysis on these parameters. Int J Res Med Sci. 2017 Nov;5(11):4998.</p> <p>17. Hussain S, Singh A, Obaidurrehman S, Habib A, Najmi AK. Calcium channel blocker use reduces incident dementia risk in elderly hypertensive</p> |  |  |  |
|--|--|--|--|--|--|

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  | <p>patients: A meta-analysis of prospective studies. <i>Neurosci Lett.</i> 2018;671:120-7.</p> <p>18. Habib A, Ahmad R, Rehman S. Prevalence of associated psychosomatic symptoms in patients of irritable bowel syndrome. <i>Int J Adv Med.</i> 2018 Nov-Dec;5(6):1515.</p> <p>19. Jyotsana, Khan A, Sharma V, Kapur P, Manjavkar S, Jain V, et al. Clinical profile of patients with pancytopenia in a tertiary care center. <i>Int J Res Med Sci.</i> 2018 Apr;6(4):1187-90.</p> <p>20. Hussain S, Habib A, Singh A, Akhtar M, Najmi AK. Prevalence of depression among type 2 diabetes mellitus patients in India: A meta-analysis. <i>Psychiatry Res.</i> 2018;270:264-73.</p> <p>21. Hussain S, Siddiqui AN, Habib A, Hussain MS, Najmi AK. Proton pump inhibitors' use and risk of hip fracture: A systematic review and meta-analysis. <i>Rheumatol Int.</i> 2018 Aug 29.</p> <p>22. Hussain S, Siddiqui AN, Baxi H, Habib A, Hussain MS, Najmi AK. Warfarin use increases bleeding risk in hemodialysis patients with atrial fibrillation: A meta-analysis of cohort studies. <i>J Gastroenterol Hepatol.</i> 2019 Jan 2.</p> <p>23. Habib A, Ahmad R. Antimicrobial utilization pattern in systemic inflammatory response syndrome positive septicemia: A prospective study in an apex hospital in South Delhi. <i>Int J Basic Clin Pharmacol.</i> 2019 Mar;8(3):557-63.</p> <p>24. Hussain S, Habib A, Najmi AK. Limited knowledge of chronic kidney disease among type 2 diabetes mellitus patients in India. <i>Int J Environ</i></p> |  |  |  |
|--|--|--|--|--|--|

|  |  |   |  |  |  |
|--|--|---|--|--|--|
|  |  | <p>Res Public Health. 2019;16:1443.</p> <p>25. Rehman S, Habib A, Khan S. Hematological profile of chronic renal disease patients on antihypertensive medications undergoing hemodialysis. Glob J Res Anal. 2019 Apr;8(4).</p> <p>26. Hussain S, Singh A, Habib A, Hussain MS, Najmi AK. Letter to the editor: Comment on: "Cost effectiveness of dialysis modalities: A systematic review of economic evaluations." Springer Nature Switzerland AG. 2019.</p> <p>27. Hussain S, Habib A, Najmi AK. Anemia prevalence and its impact on health-related quality of life in Indian diabetic kidney disease patients: Evidence from a cross-sectional study. J Evid Based Med. 2019;12:243-52.</p> <p>28. Hussain S, Jamali MC, Habib A, Hussain MS, Akhtar M, Najmi AK. Diabetic kidney disease: An overview of prevalence, risk factors and biomarkers. Clin Epidemiol Glob Health. 2019.</p> <p>29. Hussain S, Singh A, Alshammari TM, Habib A, Hussain MS, Jha R, et al. Nicotinamide therapy in dialysis patients: A systematic review of randomized controlled trials. Saudi J Kidney Dis Transpl. 2020;31(5):883-97.</p> <p>30. Baxi H, Habib A, Hussain MS, Hussain S, Dubey K. Prevalence of peripheral neuropathy and associated pain in patients with diabetes mellitus: Evidence from a cross-sectional study. J Diabetes Metab Disord. 2020 Jul 31.</p> <p>31. Arif MA, Habib MA, Amitabh V, Najmi AK, Akhtar M. Incidence of heparin-induced</p> |  |  |  |
|--|--|---|--|--|--|

|     |   |   |   |  |  |
|-----|---|---|---|--|--|
|     |   | <p>thrombocytopenia in chronic kidney disease patients on maintenance hemodialysis visiting HAHC Hospital, New Delhi. Indian J Pharm Pract. 2020;13(4).</p> <p>32. Musstaf GS, Habib A, Mahtook M. Drug prescribing pattern and cost effectiveness analysis of oral antidiabetic drugs in patients with type-2 diabetes mellitus: Real world data from Indian population. Asian J Pharm Clin Res. 2021;14(7).</p> <p>33. Shakira, Ilyas A, Anwar L, Habib A, Nazar S, Alam O, Siddiqui N. Computational study on gabapentin as a potential therapy for partial seizures. World J Biol Pharm Health Sci. 2022;12(3):25-32.</p> <p>34. Thakral AK, Sinha A, Jain A, Habib A, Alam S. Study of inflammatory markers as prognostic indicator in acute pancreatitis. Eur J Cardiovasc Med. 2023;13(2).</p> |   |  |  |
| 48. | Prof. Prem Kapur<br>Department of<br>Medicine | <p>1. Mishra R, Krishan S, Siddiqui AN, Kapur P, Khayyam KU, Sharma M. Potential role of adjuvant drugs on efficacy of first line oral antitubercular therapy: drug repurposing. Tuberculosis. 2020 Jan 1;120:101902.</p> <p>2. Azharuddin M, Kapur P, Adil M, Ghosh P, Sharma M. The impact of sleep duration and sleep quality on glycaemic control in Asian population with type 2 diabetes mellitus: A systematic literature review and meta-analysis of observational studies. Clinical Epidemiology and Global Health 2020; 8 (3): 967-75</p> <p>3. Azharuddin M, Kapur P, Adil M, Ghosh P, Sharma M. Health-Related Quality Of Life And Sleep Quality Among North Indian Type 2 Diabetes Mellitus Patients: Evidence From A</p>  | Serial no. 1-25<br>Indexed in Medline, Pubmed,<br>DOAJ, SCOPUS, Scimago | BCBR Course<br>22-03-2022<br>HIMSR, HAHC<br>Hospital | AETCOM<br>SENSITIZATION<br>PROGRAMME<br>17-10-2019 |

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|--|--|---|--|--|--|
|  |  | <p>Cross-Sectional Study. Value in Health 2020; 23 (1): S108.</p> <ol style="list-style-type: none"> <li>4. Azharuddin M, Kapur P, Adil M, Ghosh P, Sharma M. Health-related quality of life and sleep quality among North Indian type 2 diabetes mellitus patients: Evidence from a cross-sectional study. Sleep Medicine 2020; 73: 93-100.</li> <li>5. Azharuddin M, Adil M, Khan RA, Ghosh P, Kapur P, Sharma M. Systematic evidence of health economic evaluation of drugs for postmenopausal osteoporosis: A quality appraisal. Osteoporosis and Sarcopenia, 2020; 6(2): 39-52.</li> <li>6. Alam MS, Kapur P, Pillai PK, Pillai KK. Trends of Antimicrobial Resistance of Sepsis Pathogens at a University Hospital in New Delhi, India. Drug Research 2020 (online) DOI: 10.1055/a-1213-2206</li> <li>7. Azharuddin M, Adil M, Kapur P, Ghosh P, Sharma M. Telemedicine use amid COVID-19 outbreak: A global perspective. Telehealth and Medicine Today. 2020 Aug 15.</li> <li>8. Sharma H, Dubey K, Jalali RK, Kapur P. Prevalence of COPD and its Comorbidities in South Delhi Population of India: A Hospital-Based Study. Ann. Int. Med. Den. Res. 2020; 6(1):PC01-PC03.</li> <li>9. Azharuddin M, Kapur P, Sharma M. Predictors of Cardiovascular Risk in Subjects with Type-2 Diabetes Mellitus: Evidence from a Cross-sectional Study. American Heart Journal. 2020 Nov 1;229:176.</li> <li>10. Ekbbal R, Dubey K, Kapur P. Comparative Tolerability of a Long Acting <math>\beta_2</math> Agonist-Indacaterol Verses a Long Acting Muscarinic Antagonist-Tiotropium for the Treatment of COPD Patients. Ann. Int. Med. Den. Res. 2020:</li> </ol> |  |  |  |
|--|--|---|--|--|--|

|  |  |   |  |  |  |
|--|--|---|--|--|--|
|  |  | <p>6(1): PC07-PC11.</p> <p>11. Azharuddin M, Adil M, Ghosh P, Kapur P, Sharma M. Systematic review and quality appraisal of cost-effectiveness analyses of drugs for postmenopausal osteoporosis. <i>Bone Reports</i>. 2020 Oct 1;13:100679.</p> <p>12. Chakraborty R, Parveen R, Varshney P, Kapur P, Khatoon S, Saha N, Agarwal NB. Elevated urinary IL-36<math>\alpha</math> and IL-18 levels are associated with diabetic nephropathy in patients with type 2 diabetes mellitus. <i>Minerva Endocrinology</i>. 2021 Jun 1;46(2):226-32.</p> <p>13. Azharuddin M, Kapur P, Sharma M. Circulating Periostin Level as a Potential Biomarker for Early Cardiovascular Risk in Subjects with Type-2 Diabetes Mellitus: Evidence from a Cross-sectional Study. <i>Metabolism-Clinical and Experimental</i>. 2021 Mar 1;116.</p> <p>14. Mishra R, Krishan S, Siddiqui AN, Kapur P, Khayyam KU, Rai PK, Sharma M. Impact of metformin therapy on health-related quality of life outcomes in tuberculosis patients with diabetes mellitus in India: A prospective study. <i>International Journal of Clinical Practice</i>. 2021 Apr;75(4):e13864</p> <p>15. Azharuddin MA, Kapur P, Sharma M. Periostin as a potential biomarker for predictors of cardiovascular risk in subjects with type-2 diabetes mellitus: Evidence from a cross-sectional study. <i>Journal of Hypertension</i>. 2021 Apr 1;39:e113</p> <p>16. Azharuddin M, Kapur P, Sharma M. Association Between Sleep Quality and Health-related Quality of Life in Indian Type 2 Diabetes Mellitus Outpatients: Evidence from a Cross-sectional Study. <i>Metabolism-Clinical and Experimental</i>. 2021 Mar 1;116.</p> <p>17. Quadir N, Rahman SA, Ahmad J, Das AK, Arora</p> |  |  |  |
|--|--|---|--|--|--|

|  |  |   |  |  |  |
|--|--|---|--|--|--|
|  |  | <p>N, Sheikh JA, Gupta NK, Kapur P, Dudeja M, Hasnain SE, Ehtesham NZ. Development and Validation of Signature Sequence-Based PCR for Improved Molecular Diagnosis of Tuberculosis. <i>The Journal of Molecular Diagnostics</i>. 2021 Sep 1;23(9):1138-44.</p> <p>18. Balagopalan N, Pathak R, Islam F, Nigam A, Kapur P, Agarwal S. Diagnostic accuracy of Diabetes in Pregnancy Study Group of India criteria for the screening of gestational diabetes mellitus in primary care setting. <i>Indian Journal of Community and Family Medicine</i>. 2021 Jan 1;7(1):25</p> <p>19. Tyagi K, Agarwal NB, Kapur P, Kohli S, Jalali RK. Evaluation of stress and associated biochemical changes in patients with type 2 diabetes mellitus and obesity. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i>. 2021;14:705.</p> <p>20. Parveen R, Kapur P, Agarwal NB. Association of Insulin Therapy with Depression, Cognition and Quality of Life in Type 2 Diabetes Patients: A Cross-sectional Study. <i>International Journal of Pharmaceutical Investigation</i>. 2021 Jul 1;11(3).</p> <p>21. Azharuddin M, Kapur P, Mishra R, Saleem S, Gupta AK, Adil M, Sharma M. Predictor for cardiovascular risk in patients with type-2 diabetes mellitus. <i>Clinical Epidemiology and Global Health</i>. 2021 Oct 1;12:100870.</p> <p>22. Parveen R, Kapur P, Kohli S, Agarwal NB. Attenuated brain derived neurotrophic factor and depression in type 2 diabetes mellitus patients: A case-control study. <i>Clinical Epidemiology and Global Health</i>. 2022 May 1;15:101016.</p> <p>23. Mishra R, Krishan S, Rai PK, Kapur P, Khayyam KU, Azharuddin M, Sharma K, Sharma M. Effect and possible mechanisms of metformin as adjuvant therapy in the management of</p> |  |  |  |
|--|--|---|--|--|--|

|     |  |   |   |  |   |
|-----|--|---|---|--|---|
|     |  | <p>tuberculosis: A prospective study. Clinical Epidemiology and Global Health. 2022 Jul 1;16:101106.</p> <p>24. Azharuddin M, Kapur P, Sharma M. T097 Novel predictors of cardiovascular risk in subjects with type-2 diabetes mellitus: Evidence from a cross-sectional study. Clinica Chimica Acta. 2022 May 1;530:S93-4.</p> <p>25. Sani S, Akhtar MS, Kapur P, Sharma G, Tabassum F, Khan MF, Sharma M. Evaluation of Prescribing Pattern, Therapeutic Adherence and Occurrence of Adverse Drug Reactions in Patients with Type 2 Diabetes Mellitus. Current Drug Therapy. 2022 Jun 1;17(3):177-85</p>  |   |  |   |
| 49. | <p>Prof. Vineet Jain</p> <p>Department of Medicine</p> | <p>1. Long-term health consequences of COVID-19 in survivors hospitalised at a tertiary care hospital and their correlation with acute COVID-19 severity and associated risk factors V Jain, N Nabi, S Aggarwal, Z Alam, K Chandra, D Singh, V Kashyap, ...Journal of Clinical Nursing 33 (1), 115-125</p> <p>2. Utility of hematological and biochemical parameters as a screening tool for assessing coronavirus disease 2019 infection and its severity S Alam, S Khan, V Jain, V Kashyap, P Kapur Journal of Microscopy and Ultrastructure</p> <p>3. Safety and immunogenicity of SII-NVX-CoV2373 (COVID-19 vaccine) in adults in a phase 2/3, observer-blind, randomised, controlled study PS Kulkarni, A Kadam, S Godbole, V Bhatt, A Raut, S Kohli, S Tripathi, ...The Lancet Regional Health-Southeast Asia 10</p> <p>4. Assessment of potential risk factors for COVID-19 among health care workers in a health care setting in Delhi, India-a cohort study M Dudeja, A Shaikh, F Islam, Y Alvi, M Ahmad, V Kashyap, V Singh, ...PLoS One 18 (1), e0265290</p> <p>5. Effectiveness of BBV152/Covaxin and</p> | <p>Serial no. 1 to 20</p> <p>Indexed in DOAJ, PubMed Central,</p> | <p>BCBR Course</p> <p>March- June 2020</p> <p>HIMSR, HAHC Hospital</p> | - |

|  |  |   |  |  |  |
|--|--|---|--|--|--|
|  |  | <p>AZD1222/Covishield vaccines against severe COVID-19 and B. 1.617. 2/Delta variant in India, 2021: a multi-centric hospital-based case ...T Bhatnagar, S Chaudhuri, M Ponnaiah, PD Yadav, R Sabarinathan, ...International Journal of Infectious Diseases 122, 693-702</p> <p>6. A Comprehensive Stability Study of Glucose Concentrations Measured in Sodium Fluoride, Heparin and Serum Separator Tubes: A Cross-sectional Study M Modi, K Nandi, V Jain, K Chandra JCDR Research and Publications Pvt. Ltd.</p> <p>7. Prevalence of elevated liver enzymes and its relationship with type 2 diabetes mellitus in North Indian adults S Alam, A Raghav, A Reyaz, A Ahsan, AK Ahirwar, V Jain, S Agarwal, ...Metabolism Open 12, 100130</p> <p>8. Epidemiology and molecular characterization of chikungunya virus from human cases in North India, 2016 N Khan, R Bhat, V Jain, S Raghavendhar B, AK Patel, K Nayak, ...Microbiology and Immunology 65 (8), 290-301</p> <p>9. Molecular surveillance of Dengue Virus (DENV) and its co-infection with Chikungunya Virus (CHIKV) among febrile patients: A comparative study from South Delhi, India R Sagar, S Raghavendhar, K Nayak, V Jain, A Chandele, AK Patel, ...Journal of Applied and Natural Science 13 (2), 433-442</p> <p>10. Plasma Non-Esterified Fatty Acids (NEFA) in Type 2 Diabetes Mellitus: Evidence on Pathophysiology K Chandra, V Jain, SK Jain Journal of Diabetes and Clinical Research 3 (2), 46-50</p> <p>11. MEDICINAL PLANTS AND PHYTOCHEMICALS IN PREVENTION AND MANAGEMENT OF LIFE STYLE DISORDERS: PHARMACOLOGICAL</p> |  |  |  |
|--|--|---|--|--|--|

|  |  |   |  |  |  |
|--|--|---|--|--|--|
|  |  | <p>STUDIES AND CHALLENGES S SINGH, V JAIN, SK JAIN, K CHANDRA Asian J Pharm Clin Res 14 (12), 1-6</p> <p>12. A comparative analysis of COVID-19 mortality rate across the globe: An extensive analysis of the associated factors V Jain, N Nabi, K Chandra, S Irshad, V Kashyap, S Kohli, A Gupta medRxiv, 2020.12. 22.20248696</p> <p>13. Discriminating malaria and dengue fever in endemic areas: Clinical, biochemical and radiological criteria V Jain, A Khan, R Garg, A Chopra, D Gaur, VK Kashyap, S Kohli, K Bajaj Clinical Epidemiology and Global Health 8 (4), 1204-1207</p> <p>14. Effect of augmented glycation in mobilization of plasma free fatty acids in type 2 diabetes mellitus K Chandra, V Jain, M Azhar, W Khan, O Alam, S Ahmad, SK Jain Diabetes &amp; Metabolic Syndrome: Clinical Research &amp; Reviews 14 (5), 1385-1389</p> <p>15. Effect of Cichorium intybus seeds supplementation on the markers of glycemic control, oxidative stress, inflammation, and lipid profile in type 2 diabetes mellitus: A ...K Chandra, V Jain, A Jabin, S Dwivedi, S Joshi, S Ahmad, SK Jain Phytotherapy Research 34 (7), 1609-1618</p> <p>16. Dengue fever presenting with acute cerebellitis in an adult patient V Jain, R Khan, K Afreen, A Jain, S Kohli, R Bhushan Int. J. Med. Curr. Sci 3, 251-258</p> <p>17. The Covid Conundrum for Healthcare: An Indian Perspective V Jain, A Chopra, S Kohli, A Khan International Journal 3 (3), 325</p> <p>18. Human immunity to chikungunya infection K Nayak, V Jain, M Kaur, N Khan, RC Rai, K Dixit, R Sagar, S Gupta, ... The Journal of Immunology 204 (1 Supplement), 249.3-249.3</p> |  |  |  |
|--|--|---|--|--|--|

|     |  |   |   |  |   |
|-----|--|---|---|--|---|
|     |  | <p>19. Antibody response patterns in chikungunya febrile phase predict protection versus progression to chronic arthritis K Nayak, V Jain, M Kaur, N Khan, K Gottimukkala, C Aggarwal, R Sagar, ...JCI insight 5 (7)</p> <p>20. Disseminated intravascular coagulation presenting as symmetrical peripheral gangrene: a case report V Jain, K Afreen, J Kumari, T Mir, B Wani, R Bhushan Journal of Medical Case Reports 13, 1-4</p>  |   |  |   |
| 50. | <p>Prof. Smita Suneet Manjavkar</p> <p>Department of Medicine</p>  | <p>Effectiveness of Respiratory Exercises, Chest Expansion Exercises and Thoracic Flexibility Exercises on Pulmonary Functions and Neck Disability Index in Chronic Neck Pain -A Pilot Project. Rashmi Rani Mahanta , Jyoti Ganai ,Nahid khan, Smita Manjavkar. © 2021 IJCRT   Volume 9, Issue 3 March 2021   ISSN: 2320-21</p> <p>Impact of transition in socio-economic status on sonographically detected non-alcoholic fatty liver disease: a study based on modified 2020 Kuppuswamy classification in an urban ...A Jain, S Manjavkar, HA Jafri, SS Anand International Journal of Research in Medical Sciences 8 (6), 2255</p> <p>A survey of fasting practices and acceptance of intervention for achieving control in diabetes during Ramadan 2020</p> | -   | -  | - |
| 51. | <p>Dr. Afreen Mushtaq Ahmad Khan</p> <p>Department of Medicine</p> | <p>1. Irfan Shaik Basha, Khan Afreen Mushtaq Ahmed, Mohd Ashraf Khan, Prem Kapur, Muzaffer Rashid Shawl, Abhinav Jain. Evaluation of dyspepsia in young and old patients using ultrasound of abdomen and esophagogastroduodenoscopy. J Med Sci Res. 2023;11(4):253-9.</p> <p>2. Muneeb Qadir, Saumya Bhagat, Huma Quasimi, Intzar Ali, Afreen Khan, Mairaj Ahmed Ansari, Iqbal Alam. SARS COV-2 and Inflammation: Its</p>   | <p>Serial No. 1 to 6<br/>Indexed in DOAJ, Medline</p> | <p>BCBR Course<br/>March- June 2020<br/>HIMSR, HAHC<br/>Hospital</p> |   |

|     |  |  |  |   |   |
|-----|--|--|--|---|---|
|     |  | <p>Impact on the Cardiovascular System. Cardiology and Cardiovascular Medicine. 2022;6(2):157-70.</p> <p>3. Vineet Jain, Khan Afreen, Richa Garg, Arushi Chopra, Diksha Gaur, Varun Kumar Kashyap, Sunil Kohli, Kanupriya Bajaj. Discriminating malaria and dengue fever in endemic areas: Clinical, biochemical and radiological criteria. Clinical Epidemiology and Global Health (in press).<br/>DOI:<a href="https://doi.org/10.1016/j.cegh.2020.04.014">https://doi.org/10.1016/j.cegh.2020.04.014</a></p> <p>4. Vineet Jain, Arushi Chopra, Sunil Kohli, Afreen Khan. The Covid Conundrum for Healthcare: An Indian Perspective. International Journal of Medical Science and Current Research 2020 May;3(3):325.</p> <p>5. Vineet Jain, Rafey Khan, Khan Afreen, Abhinav Jain, Sunil Kohli, Romit Bhushan. Dengue fever presenting with acute cerebellitis in an adult patient. Int. J. Med. Curr. Sci. 2020 May;3:251-8.</p> <p>6. Vineet Jain, Khan Afreen, Jyotsana Kumari, Tanveer Mir, Bilal Wani and Romit Bhushan. Disseminated intravascular coagulation presenting as symmetrical peripheral gangrene: a case report. J Med Case Rep. 2019 Jul 12;13(1):212.</p> |  |   |   |
| 52. | <p>Dr. Mohammadd Ashraf Khan</p> <p>Department of Medicine</p> | <p>1. Bandy S, Afaque M, Khan MA. Assessment of etiological factors for chronic obstructive pulmonary disease in non- smokers. Journal of Cardiovascular Disease Research. 2024;15(2): 1331-</p> <p>2. Irfan Shaik Basha, Khan Afreen Mushtaq Ahmed, Mohd Ashraf Khan, Prem Kapur, Muzaffer Rashid Shawl, Abhinav Jain. Evaluation of dyspepsia in young and old patients using ultrasound of abdomen and esophagogastroduodenoscopy. J Med Sci Res. 2023;11(4):253-9.</p>   | <p>Serial No. 1 to 4<br/>Indexed in, Medline, PubMed, DOAJ, SCOPUS, EMBASE</p> | <p>BCBR Course<br/>04-2022<br/>HIMSR, HAHC<br/>Hospital</p> | - |

|     |   |  |   |   |   |
|-----|---|--|---|---|---|
|     |   | <p>3. Kakroo SN, Khan MA, Beg MA, Kakroo B. A study analyzing the clinical, histopathological and immunological profile of patients with cutaneous vasculitis: IgA vasculitis and non-IgA vasculitis. Journal of Pakistan Association of Dermatologists. 2023 Oct 5;33(4):1562-8.</p> <p>4. KHAN MA, SINGH D, BAJAJ K, KUMAR S, JAMAL A, KASHYAP V, JAIN V, KOHLI S. Renal Complications of Benign Tertian Malaria: A Case-control Study from South Delhi, India. Journal of Clinical &amp; Diagnostic Research. 2023 Jul 1;17(7).</p> <p>5. Jain, V., Bajaj, K., Neelamegam, S., Singh, D., Chandra, K., Kashyap, V., Khan, M. A., Alam, S., &amp; Kohli, S. (2023). Acute respiratory distress syndrome in Plasmodium vivax malaria. A case-control study of comparison between ARDS and non-ARDS patients in P. Vivax malaria. International Journal of Research in Medical Sciences, 11(8), 2935–2941.</p> |   |   |   |
| 53. | <p>Dr. Dharmander Singh</p> <p>Department of Medicine</p> | <p>1. Triple-A or Allgrove Syndrome, Singh D, Pandit S, Bhadoria DP, Thandi P. Triple-A or Allgrove Syndrome.</p> <p>2. Case Report of a Rare Case of Juvenile Dermatomyositis Sine Dermatitis, Singh D, Bhadoria DP, Thandi P. Case Report of a Rare Case of Juvenile Dermatomyositis Sine Dermatitis. The Journal of the Association of Physicians of India. 2020 Jan 1;68(1):72-.</p> <p>3. Evaluation of Right Ventricular Function and Pulmonary Hypertension with Severity of Chronic Obstructive Pulmonary Disease, Singh D, Gupta V, Mehta V, Bhadoria P, Bhadoria DP. Evaluation of Right Ventricular Function and Pulmonary Hypertension with Severity of Chronic Obstructive Pulmonary Disease. In C41. EPIDEMIOLOGY AND COMORBIDITIES IN</p>   | <p>Serial no. 1-5 indexed in Medline, PubMed, SCOPUS, SCIE/SSCI, DOAJ</p> | - | - |

|     |  |  |                                 |   |   |
|-----|--|--|---------------------------------|---|---|
|     |  | <p>COPD 2020 May (pp. A5086-A5086). American Thoracic Society.</p> <p>4. Prevalence of Asthma, Chronic obstructive pulmonary Disease Overlap Syndrome in Indian Patients of Chronic Obstructive Pulmonary Disease, Gupta V, Singh D, Pandit S, Bhadoria P, Bhadoria DP. Prevalence of Asthma Chronic Obstructive Pulmonary Disease Overlap Syndrome in Indian Patients of Chronic Obstructive Pulmonary Disease. In C31. COPD BASIC MECHANISMS 2020 May (pp. A4746-A4746). American Thoracic Society.</p> <p>5. Long-term health consequences of COVID-19 in survivors hospitalised at a tertiary care hospital and their correlation with acute COVID-19 severity and associated risk factors, Jain V, Nabi N, Aggarwal S, Alam Z, Chandra K, Singh D, Kashyap V, Islam F, Kohli S. Long-term health consequences of COVID-19 in survivors hospitalised at a tertiary care hospital and their correlation with acute COVID-19 severity and associated risk factors. Journal of Clinical Nursing. 2024 Jan;33(1):115-25.</p> |                                 |   |   |
| 54. | Dr. Arvind Kumar<br>Department of Medicine | <p>1. Gupta, Pulin Kumar MD*; Mahto, Subodh Kumar MD*; Mittal, Abhishek MD*; Chawla, Mahinder Pal S. MD*; Kaushal, Manju MD†; Kumar, Arvind MD*. Disseminated Leishmaniasis With Immune Reconstitution Inflammatory Syndrome-associated Pneumocystis Pneumonia in a Human Immunodeficiency Virus-infected Patient With First-line Antiretroviral Therapy Failure. Infectious Diseases in Clinical Practice 27(3):p e8-e10, May 2019.  </p>   | Serial no. 1<br>Indexed in IDCP | - | - |
| 55. | Dr. Bilal Ahmad Wani                       | -  | -                               | - | - |

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|     | Department of Medicine                              |   |                |  |   |
| 56. | Dr. Mohammed Sheeraz Alam<br>Department of Medicine | Original Paper published in Journal of South East Asian Medical Clinics entitled “Study of Serum Potassium and Magnesium and In-hospital outcome in patients of Acute Myocardial Infarction”  | -              | -  | - |
| 57. | Dr. Baitaullah<br>Department of Medicine            | Study of clinical and microbiological spectrum of urosepsis attending tertiary care centre in eastern Uttar Pradesh   | -              | -  | - |
| 58. | Dr. Talib Manzoor Khan<br>Department of Medicine    | Khan, Talib & Majeed, Tahir & Afroze, Dil. (2021). Diagnostic Utility of RT-PCR in Extra-Pulmonary (Pleural and Peritoneal) Tuberculosis. 74. 22. Background: Conventional diagnostic tests for pleural and peritoneal TB include microscopy, culture and histopathologi  | -              | -  | - |
| 59. | Dr. Luqman Hafeez<br>Department of Medicine         | <ul style="list-style-type: none"> <li>• Estimation of serum iron &amp; serum ferritin in patients with metabolic syndrome - Thesis</li> <li>• Association between serum ferritin levels and elevated blood pressures: A case control study.</li> <li>• ECG changes and its co-relation in patients of stroke.</li> <li>• Assessment of Stress, Anxiety and Depression among PG Aspirants of a medical College.</li> <li>• Meigs syndrome - case study</li> </ul> | -              | -  | - |
| 60. | Dr. Mohammad Ayaj Khan<br>Department of Medicine    | -   | -              | -  | - |
| 61. | Prof. Sumeera Banday                                | 1. Dr. Shafia Nisar Kakroo, Dr. Sumeera Banday, Dr. Basit Kakroo, Dr. Mirza Aumir Beg. Atopic Dermatitis and Asthma. JCHR (2024) 14 (5),  | EMBASE, SCOPUS | 22-03-22 at Hamdard Institute of Medical Science |   |

|                                    |  |  |            |  |
|------------------------------------|--|--|------------|--|
| Department of Respiratory Medicine | <p>900-906.</p> <p>2. Shafia Nisar Kakroo, Sumeera Banday, Basit Kakaroo, Mirza Aumir Beg. Cutaneous manifestations of Respiratory Diseases. International Journal of Pharmaceutical and Clinical Research 2024; 16(9); 905-913.</p> <p>3. Dr. Shaifa Nisar Kakroo, Dr. Sumeera Banday, Dr. Basit Kakroo and Dr. Mirza Aumir Beg. Association between Psoriasis and Cardiovascular Diseases.</p> <p>4. Banday S, Khan S, Mohroo R, Afaque M. Unveiling the Enigma: Tuberculous Lymphadenopathy - A Global Health Challenge. Journal of Cardiovascular Disease Research. 2024;15(2)</p> <p>5. Banday S, Afaque M, Khan MA. Assessment of etiological factors for chronic obstructive pulmonary disease in non- smokers. Journal of Cardiovascular Disease Research. 2024;15(2): 1331-34</p> <p>6. Chandra K, Das AK, Banday S, Dhyani N, Upadhyay B, Dang A, Joshi S, Dudeja M. Phenotyping of lymphocyte subsets, Th-1/Th-2 cytokines and other parameters in high-risk contacts of SARS-CoV-2. Indian Journal of Pathology and Microbiology. 2022;20(20):1-8</p> <p>7. Chandra K, Das AK, Banday S, Rana NA, Arora M, Jain S, Islam F, Agarwal S, Kashyap V, Joshi S, Mueed A, Dudeja M . Efficacy of polyherbal formulations for prevention of COVID- 19 infection in high-risk subjects: A randomized open-label controlled clinical trial. Phytotherapy Research. 2022, 1-12</p> <p>8. Sumeera Bandey, Atiya Anjum. Evaluating Ma-ul-Shae'er (Barley Water) as a Nutritional Supplement in Pulmonary Tuberculosis: A Randomized Controlled Trial. Research &amp; Reviews: A Journal of Drug Formulation,</p> | <p>EMBASE, SCOPUS, PUBMED</p> <p>PUBMED</p> <p>PUBMED</p> <p>PUBMED</p> <p>PUBMED &amp; GOOGLE SCHOLAR</p> <p>PUBMED</p> <p>PUBMED</p> | & Research |  |
|------------------------------------|--|--|------------|--|

|     |  |  |   |   |   |
|-----|--|--|---|---|---|
|     |  | <p>Development and Production. 2023; 10(3): 29–38p.</p> <p>9. Banday S, Gupta MB. A cross sectional study of Metabolic Syndrome in patients with COPD. International Journal of Advanced Research in Medicine. 2020;2(1):29-36</p> <p>10. Banday S, Jaiswal AK. Mediastinal Lymphadenopathy “Diagnostic Dilemma in Indian Subcontinent” A Review. Advancements in Homeopathic Research. 2020;5</p> <p>11. Banday S, Jain V, Jaiswal AK. Amyopathic dermatomyositis with diffuse lung disease. Journal of Family Medicine and Primary Care. 2020: 3147-50</p> <p>12. <i>Cohort Analysis of CAT 2 Cured Subjects Under RNTCP</i> abstract published in 67<sup>th</sup> national conference of Tuberculosis and Chest Diseases (NATCON – 2012) organized by Bihar Tuberculosis Association under the auspices of Tuberculosis Association of India, New Delhi at Patna, 8<sup>th</sup> to 10<sup>th</sup> February, 2013</p> <p>13. Evolving Strategies to Stop TB During Our Lifetime. Chapter published in Tuberculosis – 2012 published by Academy of Respiratory Medicine, Mumbai, Ed Shankar P.S.</p> <p>14. Banday S, Talikoti MA and Banday J. Bronchial brushings, washings and biopsy in diagnosis of lung collapse: A comparative study. International Journal of Advanced Research in Medicine. 2020;2(1): 37-40</p> |   |   |   |
| 62. | Dr. Mohd. Afaque<br><br>Department of<br>Respiratory<br>Medicine | <ul style="list-style-type: none"> <li>• Banday S, Khan S, Mohroo R, Afaque M. Unveiling the Enigma: Tuberculous Lymphadenopathy - A Global Health Challenge. Journal of Cardiovascular Disease Research. 2024;15(2)</li> <li>• Banday S, Afaque M, Khan MA. Assessment of etiological factors for chronic obstructive pulmonary disease in non- smokers. Journal of</li> </ul>  | - | - | - |

|     |  |   |   |  |   |
|-----|--|---|---|--|---|
|     |  | Cardiovascular Disease Research. 2024;15(2): 1331-34  |   |  |   |
| 63. | Prof. Mukesh Manjhi<br>Department of Dermatology | <ol style="list-style-type: none"> <li>Sardana K, Manjhi M, Garg VK, Sagar V. Which type of atrophic acne scar (ice-pick, boxcar, or rolling) responds to nonablative fractional laser therapy? <i>Dermatol Surg.</i> 2014 Mar;40(3):288-300. doi: 10.1111/dsu.12428. Epub 2014 Jan 21. PMID: 24447255</li> <li>Sharma S, Barman KD, Sarkar R, Manjhi M, Garg VK. Efficacy of oral zinc therapy in epidermodysplasia verruciformis with squamous cell carcinoma. <i>Indian Dermatol Online J.</i> 2014 Jan;5(1):55-8. doi: 10.4103/2229-5178.126034. PMID: 24616858</li> <li>Verma G, Manjhi M, Kar HK. A pediatric case of primary cutaneous anaplastic large cell lymphoma: An unusual presentation. <i>Indian J Pediatric Dermatology.</i> 2017;18;4:324-26 DOI: 10.4103/2319-7250.193029</li> <li>Manjhi M, Yadav P, Mohan S, Sonthalia S, Ramesh V, Kashyap V. A comparative study of topical tacrolimus and topical triamcinolone acetonide in nodular scabies. <i>Dermatol Ther.</i> 2020 Jul 4:e13954. doi: 10.1111/dth.13954. PMID: 32621663</li> <li>Bhandaru A, Manjhi M, Mohan S Seroprevalence of hepatitis B infection among pregnant women at a tertiary care hospital. <i>International Journal of Current Microbiology and Applied sciences.</i> VOLUME 9, ISSUE 10, September, 09, 2020.</li> <li>Manjhi M, Sneha M, Sagar V, Yadav P, Ramesh V. Clinico-mycological study of Dermatophytic infections in a Tertiary Care Hospital of South Delhi. <i>Journal of Evidence Based Medicine &amp; Healthcare.</i> Volume 07, issue 36, September 07, 2020.</li> <li>Manjhi M , Yadav P , Yadav A , Sagar V, Ramesh V. A Comparative Study of 50 %</li> </ol> | PUBMED<br>PUBMED<br>DOAJ<br>INDEX<br>COPERNICUS<br>SCOPUS | Basic course in biomedical research : 91% score<br>MARCH-JUNE 2020 | Revised basic course workshop in Medical Education Technologies: 24-26 August,2021<br>MEU HIMSR, NMC<br>observer: Prof Dinesh Kumar |

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|--|--|---|--|--|--|
|  |  | <p>Glycolic Acid Peel and 30 % Salicylic Acid Peel in Mild to Moderate Acne - A Split Face Study. J Evid Based Med Healthc 2020; 7(49),2954-2958. DOI: 10.18410/jebmh/2020/604</p> <p>8. Khan S, Shamsi Y, Jahangir U, Manjhi M .Review on azadirachta indica leaves related to its action against acne vulgaris. Indian Journal of Unani Medicine Vol. XIV, Iss. 1, pp. 9-14, January-June, 2021 ISSN No.: 0974-6065 <a href="https://doi.org/10.53390/ijum.v14i1.2">https://doi.org/10.53390/ijum.v14i1.2</a></p> <p>9. Khan S, Shamsi Y, Jahangir U, Manjhi M .Systematic review on ghungchi safaid (abrus preatorius) seeds. Indian Journal of Unani Medicine Vol. XIV, Iss. 1, pp. 35-38, January-June, 2021 ISSN No.: 0974-6065 <a href="https://doi.org/10.53390/ijum.v14i1.6">https://doi.org/10.53390/ijum.v14i1.6</a></p> <p>10. Apoorva B, Mohan S, Manjhi M, Kakru D. Comparison of antibiotic susceptibility pattern of pseudomonas aeruginosa from critical and non-critical areas at a tertiary care hospital. J Evid Based Med Healthc 2021; 8(12),677-681 DOI: 10.18410/jebmh/2021/133</p> <p>11. Pharmacokinetic and clinical comparison of super bioavailable itraconazole and conventional itraconazole at different dosing in dermatophytosis. Dhoot D, Jain GK, Manjhi M, et al. Drugs Context. 2023;12:2022-8-1. <a href="https://doi.org/10.7573/dic.2022-8-1">https://doi.org/10.7573/dic.2022-8-1</a> 8 of 11 ISSN: 1740-439</p> <p>12. Contact dermatitis due to the homoeopathic medicine Calendula officinalis: A rare case report. Bhardwaj, A. 1,* ; Mukherjee, S. 2 ; Manjhi, M. 3 . International Journal of Dermatology and Venereology: June 21, 2022 - Volume -</p> <p>13. Efficacy of Unani Combination Therapy in the Management of Acne Vulgaris: A Randomised Standard Controlled Study Samreen Khan,</p> |  |  |  |
|--|--|---|--|--|--|

|     |  |   |   |  |  |
|-----|--|---|---|--|--|
|     |  | <p>Yasmeen Shamsi, Umar Jahangir, Mukesh Manjhi, Md Wasi Akhtar. Vol. 11 No. 3 (2022): Chettinad Health City Medical Journal .</p> <p>14. Clinical evaluation of a topical Unani pharmacopoeial formulation Tila-e-Kalf in the management of melasma (Kalf): A randomized controlled clinical trial.S Chaudhary,Y Shamsi, S Nikhat, M Manjhi etal. Avicenna J Phytomed 2023 May-Jun;13(3):255-264 doi: 10.22038/AJP.2022.21346</p> <p>15. Chaudhary AF, Manjhi M. Surge of onychomadesis. Indian J Clin Exp Dermatol 2023;9(3):160-162.</p> <p>16. Effect of Hyperhidrosis on Quality of Life and its Correlation with Anxiety. Prabhnoor Monga, Mukesh Manjhi, Azra Ferheen Chaudhary. JPAD Vol.34(2) Apr-Jun, 2024 issue. Accepted for publication.</p> <p>17. A comparative study of 70% Glycolic acid and 30% Trichloroacetic acid peel in the treatment of facial atrophic acne scars: A split face study." J Cutan Aesthet Surg. 2024 accepted for publication.</p> |   |  |  |
| 64. | Dr. Shafia Nisar Kakroo<br>Department of Dermatology | <p>1. Kakroo SN, Hand eczema, gender difference. An cross sectional study. International Archives of Biomedical and clinical Research. 2020; 10(1):64827-64831.</p> <p>2. Kakroo SN, Case report on Glomus tumor. International Archives of Biomedical and clinical Research.2020;</p> <p>3. Kakroo SN, Beg MA, Kakroo B, Jamal MA. Evaluation of association between isotretinoin and depression. An open labeled prospective study, 2020;6 (3): Kakru N S, Beg M A, Kakroo B. Assesment of psychological impact on patients with pityarisis versicolor.International journal of current research.</p> <p>4. Case report on Glomus tumor. International</p>  | <p>COPERNICUS</p> <p>SCOPUS</p> <p>DOAJ</p> <p>PUBMED</p> |  |  |

|  |  |   |  |  |  |
|--|--|---|--|--|--|
|  |  | <p>Archives of Biomedical and clinical Research. S N kakru.2020;</p> <ol style="list-style-type: none"> <li>5. Hanumanthayya K, Kakru N S. Arsenic keratosis – precancerous condition. J.Evid. Based Med. Healthc.2019; 6(36), 2485-2486</li> <li>6. Naik UK S, Kakroo S, Shenoi D S.Wooden Spatula for Pain Reduction in Upper Lip Laser Hair Removal. Journal of cutaneous and Aesthetic surgery.2018; 11(1):38-39</li> <li>7. Kakru N S, Beg M A, Ahraf Jamal.A Study on Prevalence of and Risk Factors for Low Back Pain among Dentists.International Archives of Biomedical and clinical Research.2018;4(2):138-40.</li> <li>8. Kakru N S, Beg M A. Abuse of topical steroids and its consequences: A prospective study. International Archives of Biomedical and clinical Research.2018;4(1):182-5.</li> <li>9. Kakru N S, Beg M A, Gilkar A J. Management of avulsed permanent tooth,knowledge and attitude of parents in Kashmir. International journal of current research. 2018;10(1) 64827-64831</li> <li>10. Beg M A,Raihan MD, Bansode S A, Kakroo S N. Antimicrobial Effect of Non-Thermal Atmospheric Plasma on Streptococcus Mutans - The Key Cariogenic Microorganism in Plaque Biofilm , International Archives of BioMedical and Clinical Research 2018; 4(2):99-03.</li> <li>11. Kakru N S, Beg M A, Kakroo B Study on aplthous ulcer and its association with stress in medical students.2018, 10(01)64835-64899.</li> <li>12. Bhat A M, Beg M A, Kakru N S. Clinical and radiographic evaluation for local drug delivery of chlorhexidine chip in chronic periodonitis.2018 : International Journal of current research.2018;11(03) 69309-69312.</li> <li>13. Bhat A M, Beg M A, Kakru N S.Comparative evaluation of subepiteial connective tissue graft</li> </ol> |  |  |  |
|--|--|---|--|--|--|

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  | <p>and lateral pedicle flap procedures for root coverage: A clinical study. International Journal of current research.2018;10(04) 69313-69317</p> <p>14. Bhat A M, Beg M A, Kakru N S. Clinical evaluation of surgical versus non surgical therapy in reduction of periodontal pockets: A comparative study. International Journal of current research.2018;10(04) 68761-68763.</p> <p>15. A study analyzing the clinical, histopathological and immunological profile of patients with cutaneous vasculitis: IgA vasculitis and non-IgA vasculitis. J Pak Assoc Dermatol [Internet].2023Oct.5 [cited 2024Mar.7];33(4):1562-8.</p> <p>16. A study analyzing the effect of wet wraps in patients of atopic dermatitis. Journal of Pakistan association of Dermatologists.2021;31(4):588-594.</p> <p>17. Wooden Spatula for Pain Reduction in Scopus Upper Lip Laser Hair Removal. Journal of Cutaneous and Aesthetic Surgery 11(1):p 38-39, Jan-Mar 2018.   DOI:10.4103/JCAS.JCAS_8_18</p> <p>18. Kakru N S, Hussain S, Beg M A, Raihan MD.Acne Vulgaris and its effect on Quality of Life: A Cross-Sectional Study. International Archives of Biomedical and clinical Research. 2018;10(1):64827-64831.</p> <p>19. Psoriasis and Comorbidities. Kakroo N S, Beg M A . International Journal of Current Research. 2019;10;05:4567-4667.</p> <p>20. Kakroo SN, Beg MA, Kakroo B, Jamal MA. Evaluation of association between isotretinoin and depression. An open labeled prospective study, 2020;6 (3): Kakru N S, Beg M A, Kakroo B. Assesment of psychological impact on patients with pityarisis versicolor.International journal of current research.</p> |  |  |  |
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|-----|--|--|--|---|--|
| 65. | Dr. Ashraf Jamal<br><br>Department of Dermatology          | 1. Kakroo SN, Beg MA, Kakroo B, Jamal MA. Evaluation of association between isotretinoin and depression. An open labeled prospective study, 2020;6 (3): Kakroo N S, Beg M A, Kakroo B. Assesment of psychological impact on patients with pityarisis versicolor.International journal of current research.   | -  | - | -  |
| 66. | Prof. Manjeet Singh Bhatia<br><br>Department of Psychiatry | <ol style="list-style-type: none"> <li>1. Singh O, Ameen S, Andrade C, Avula VCR, Basu D, Bhandari SS, et al. A consensus statement from editors of psychiatry journals published in India. Indian J Psychiatry. 2023 May;65(5):493–7.</li> <li>2. Bhatia MS, Srivastava S, Moond V. Prevalence of cognitive dysfunction, psychological morbidity and abuse in the community-based elderly population in India. Gen Psychiatry. 2020 Aug 16;33(5):e100207.</li> <li>3. Bhatia MS, Goyal S, Singh A, Daral A. COVID-19 Pandemic-Induced Panic Disorder. Prim Care Companion CNS Disord. 2020 Apr 30;22(3):20102626.</li> <li>4. Priya A, Chaturvedi S, Bhasin SK, Bhatia MS, Radhakrishnan G. Are pregnant women also vulnerable to domestic violence? A community based enquiry for prevalence and predictors of domestic violence among pregnant women. J Fam Med Prim Care. 2019 May;8(5):1575–9.</li> <li>5. Gautam R, Rajoura OP, Sharma AK, Rajpal, Bhatia MS. Socio-demographic features and quality of life post burn injury. J Fam Med Prim Care. 2022 Mar;11(3):1032–5.</li> <li>6. Srivastava S, Bhatia MS, Gaur A, Singh G. Psychiatric and cognitive correlates of quality of life among persons with primary brain tumors. Ind Psychiatry J. 2019;28(1):141–7.</li> <li>7. Bhatia MS, Goyal A. Games people play: The next-generation addiction. Med J Armed Forces India. 2019 Apr;75(2):119–20.</li> <li>8. Gupta D, Sekhon S, Bhatia MS, Jose NA.</li> </ol> | Pubmed. Scopus, DoAJ, Citation Index, Embase, Index Copernicus International |   | <p>National workshop on assessment strategies in medical education by K L Wig centre for medical education &amp; technology AIIMS, Delhi 8<sup>th</sup> Nov-10<sup>th</sup> Nov 1993.</p> <p>National workshop on social and behavioral sciences in medical UG training by K L Wig centre for medical education &amp; technology AIIMS, Delhi 26<sup>th</sup> Nov-27<sup>th</sup> Nov 1994.</p> <p>National workshop on media in medical education by K L Wig centre for medical education &amp; technology AIIMS, Delhi 20-22 October 1994.</p> <p>Workshop on education science technology for teachers of health professionals at MAMC (National Teachers</p> |

|     |  |   |  |   |   |
|-----|--|---|--|---|---|
|     |  | Valproate-induced peripheral edema. Annals of Indian Psychiatry 2024. Published online. DOI:104108/aip_106_24   |  |   | <p>Training Center) Delhi from 18-23rd September 1995.</p> <p>Workshop on curriculum development for PG medical education at BP Koirala Institute of Health Sciences , Dharan, Nepal from 26-28<sup>th</sup> Feb 1998.</p> <p>2<sup>nd</sup> Mini workshop on Evaluation Techniques at MAMC (National Teachers Training Center) Delhi from 23-25th Nov 2004.</p> <p>Training workshop for trainers in teaching methodology by National institute of Health &amp; Family Welfare, New Delhi 18-22nd January 2004</p> |
| 67. | Prof. Nimmi A Jose<br><br>Department of Psychiatry | <ol style="list-style-type: none"> <li>1. N Jose, D Elwadhi, D Makkar. Consultation-liaison approach for the management of psychiatric manifestations in inpatients of neurology and neurosurgery wards in a tertiary super speciality hospital in New Delhi, India. International journal of Applied Pharmaceutical and Biological Research, 2016;1(5):9-13.</li> <li>2. Sheokand N, Jose NA, Yadav P, Kapoor A, Mahla VP. A case report: Olananzapine induced neuroleptic malignant syndrome. Ind J of Psy</li> </ol> | Embase, DOAJ, PubMed Central, SCOPUS, Science Citation Index Expanded) | Basic course in Biomedical Research March-June 2020 | <p>Revised Basic Course Workshop in Medical Education Technologies. SGT University, Gurugram, Haryana, 07<sup>th</sup> to 09<sup>th</sup> August 2018</p> <p>Workshop on 'Curriculum Implementation Support</p>   |

|  |  |  |  |  |   |
|--|--|--|--|--|---|
|  |  | <p>2019.61(9):S545-6</p> <ol style="list-style-type: none"> <li>3. Kapoor A, Kohli K, Kapoor A, Jose NA. Improvement in quality of life with buprenorphine in opioid dependence. NJPPP 2019;7(9):689-94</li> <li>4. Kapoor A, Kohli K, Sarma P, Kapoor A, Jose NA. Prevalence and pattern of opioid addiction in Haryana, Punjab and Rajasthan. Int J Adv Res 2019;7(4):697-701.</li> <li>5. Jose NA, Yadav P, Kapoor A. Mahla VP. Comparison between baclofen and topiramate in alcohol dependence: A prospective study. Ind Psychiatry J 2019;28:44-50.</li> <li>6. Yadav P, Tewari A, Arora P, Jose NA, Mahla VP, Tripathi A. To compare psychological distress, intolerance to uncertainty, and resilience in individuals quarantined for COVID-19 pandemic, and in health care providers in a tertiary care hospital. Int J Adv Res 2020;8(07):242-9. As corresponding author</li> <li>7. Sheokand N, Jose NA, Kapoor A, Arora P, Mahla VP. Association of sleep problems and common mental health problems in engineering students of SGT University, Gurugram, India. Int J Adv Res 2020;8(12):148-55</li> <li>8. Prakash R, Bansal P, Jose NA, Agarwal S. A cross sectional study on the prevalence of psychiatric comorbidities in patients admitted for covid-19 in a tertiary care hospital in New Delhi. Int J Adv Res 2021; 9(06), 850-9. (As corresponding author)</li> <li>9. Sheokand N, Jose NA, Gupta P, Tewari A, Tripathi A, Mahla VP, Arora P. Stress and coping strategies in postgraduate medical students during COVID-19 pandemic in a designated COVID-19 treating hospital: A cross sectional study. Ind J Appl Res 2021; 11(10):1-4</li> </ol> |  |  | <p>Program (CISP-2). SGT University, Gurugram, Haryana, 17-18 September 2020.</p> |
|--|--|--|--|--|---|

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  | <p>10. Arora P, Nagpal S, Tewari A, Jose NA, Mahla VP, Tripathi A, Gupta P, Siwatch A, Ogha A. Post-Electroconvulsive Therapy Hyperthermia: A Case Report. <i>J ECT</i>. 2021 Dec 1;37(4):e37-e38. doi: 10.1097/YCT.0000000000000784. PMID: 34294650.</p> <p>11. Nagpal S, Kumar D, Kumar M, Jose NA, Tewari A. Psychiatric morbidity in the parents of children with Attention Deficit Hyperactivity Disorder. <i>J Indian Assoc Child Adolesc Ment Health</i> 2021;17(4):30-43</p> <p>12. Gupta D, Bharadwaj A, Prakash R, Jose N. Fluvoxamine induced tics: A rare phenomenon. <i>Arch Med Health Sci</i> 2022;10:274-6</p> <p>13. Gupta D, Mahla A, Bhardwaj A, Jose N. Compulsion beyond hair pulling. <i>Int J Adv Med Health Res</i> 2023;10:50-2</p> <p>14. Bhardwaj A, Prakash R, Gupta D, Jose NA. Pancytopenia in carbamazepine therapy: A rare and serious entity with simple prevention. <i>Int J Appl &amp; Basic Med Res</i> 2023;13(1),930-6</p> <p>15. Jose NA, Prakash R, Bansal P, Khan MY. A cross sectional study on the effect of music on the anxiety state of patients admitted for COVID-19 in a tertiary care hospital in New Delhi. <i>Int J Adv Res</i> 2023; 11(03),724-9</p> <p>16. Bhardwaj A, Gupta D, Prakash R, Jose NA. "Is paroxetine causing me nightmares?" <i>Annals Ind Psych</i> (accepted)</p> <p>17. Gupta D, Bhardwaj A, Prakash R, Jose NA, Singh FH. Nomophobia and its association with stress and coping styles among undergraduate students of a medical college in New Delhi: A brief analysis. <i>Indian J Soc Psychiatry</i>. DOI 10.4103/ijsp.ijsp_75_23 (as corresponding author)</p> <p>18. Gupta P, Tripathi A, Saini A, Mahla VP, Jose NA, Kapoor A. Correlation of HDL and LDL</p> |  |  |  |
|--|--|--|--|--|--|

|     |  |  |   |  |  |
|-----|--|--|---|--|--|
|     |  | <p>Cholesterol with Severity of Depression: A Cross-sectional Study. J Clin of Diagn Res 2024; 18(1):VC01-VC04</p> <p>19. Prakash R, Gupta D, Jose NA, Bhardwaj A. A study of risk factors of delirium tremens in persons with alcohol use disorder in a tertiary care hospital. Int J Sci Res 2023 May;12(05):47-51</p>   |   |  |  |
| 68. | <p>Dr. Bushra Zahoor</p> <p>Department of Psychiatry</p> | <ol style="list-style-type: none"> <li>1. Asha Rani, Dinesh Kataria, Ravinder Kr. Verma, Bushra Zahoor et al./Sociodemographic Profile of Patients of Major depressive Disorder Receiving Adjuvant yogic Intervention in a Tertiary Care Hospital/Indian J of Ancient &amp; Yoga. 2023;16(1): 9–14.</li> <li>2. Bushra Zahoor, Dimple Gupta, Sandeep Sekhon, Nimmi A. Jose, M.S.Bhatia, Artificial Intelligence: Ethical and Legal Aspects , Delhi Psychiatry Journal 2023; 26:(2)</li> <li>3. Zahoor B, Bhardwaj A, Sharma A, Raut N, Kataria D. New Onset gender dysphoria in bipolar affective disorder-A case series. Ind Psychiatry J 2023</li> <li>4. Bhardwaj A, Zahoor B, Yadav K, Chadha G. Olanzapine: Are Extrapyramidal symptoms as rare as we think?-A case series. Arch Med Health Sci 2024</li> <li>5. Sandeep Sekhon, Bushra Zahoor, Dimple Gupta, Nimmi A. Jose, M.S. Bhatia , Opioid withdrawal Delirium :A case report, Delhi Psychiatry Journal 2023; 26:(2)</li> <li>6. Asha Rani, Dinesh Kataria, Ravinder Kr. Verma, Bushra Zahoor et al. Role of Yogic Intervention in the Treatment of Depression/Indian J of Ancient &amp; Yoga. 2022;15(3):83-89.</li> <li>7. Dimple Gupta, Abhinav Ankur, Bushra Zahoor. Prevalence, Severity and Predictors of Psychiatric Disorders in Patients. Indian Journal</li> </ol> | <p>Pubmed, Embase</p> <p>DOAJ</p> <p>Copernicus</p> |  |  |

|     |   |  |   |  |  |
|-----|---|--|---|--|--|
|     |   | <p>of Public Health Research &amp; Development 2023</p> <p>8. Zahoor B, Sharma A, Garg B, Gupta D, Clozapine Induced Pleural Effusion. Ann Indian Psychiatry 2023</p>  |   |  |  |
| 69. | <p>Prof. Sangita Yadav</p> <p>Department of Paediatrics</p> | <ol style="list-style-type: none"> <li>1. Dabas A, Vats P, Sharma R, Singh P, Seth A, Jain V, Kapoor S, Yadav S et al (2020). Management of infants with Congenital adrenal hyperplasia (CAH): a review. Indian Pediatr, 57(2), 159–164.</li> <li>2. Vats P, Dabas A, Jain V, Seth A, Yadav S, Kabra M, Gupta N, Singh P, Sharma R, Kumar R, Polipalli SK, Batra P, Thelma BK, Kapoor S. Newborn Screening and Diagnosis of Infants with Congenital Adrenal Hyperplasia. Indian Pediatr. 2020 Jan 15;57(1):49-55.</li> <li>3. Dabas A, Yadav S. Vaccine Response With OPV: Should We Worry?. Indian Pediatr, 2020, 57(2), 172–173.</li> <li>4. Dabas A, Yadav S, Jha M. Recurrent Urinary Tract Infection in Craniopharyngioma: A Harbinger to a Sinister Diagnosis! J Pediatr Neurosci. 2020 Jul-Sep;15(3):308-310.</li> <li>5. Tyagi V, Dabas A, Yadav S, Kochhar AM. Alopecia areata in a girl: A conundrum of endocrinopathies. Indian J Dermatol Venereol Leprol. 2020 May-Jun;86(3):295-297.</li> <li>6. Dabas A, Yadav S. Chapter 5.85: Congenital Hypothyroidism. In IAP NNF Textbook of Clinical Neonatology, eds Deorari AK. Jaypee. 2020. 1st Ed</li> <li>7. Taneja K, Dabas A, Yadav S. Recurrent Urinary Tract Infection in Young Diabetics: Reason to Look Beyond the Pancreas!. Saudi J Kidney Dis Transpl. 2021;32(4):1176-1179.</li> <li>8. Dabas A, Singh H, Goswami B, Yadav S, et al. Thyroid Dysfunction in COVID-19. Indian J Endocrinol Metab. 2021;25(3):198-201.</li> </ol> | <p>Pubmed, Scopus, DOAJ, Index Copernicus</p> |  |  |

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  | <ol style="list-style-type: none"> <li>9. Bharadwaj M, Dabas A, Yadav S, Arora P, Khurana N. Parvo virus B19 induced secondary hemophagocytic lymphohistiocytosis in an immunocompetent child. <i>Virusdisease</i>. 2021;32(3):381-383</li> <li>10. Marwaha RK, Dabas A, Puri S, Yadav S, et al. Efficacy of Daily Supplementation of Milk Fortified With Vitamin D2 for Three Months in Healthy School Children: A Randomized Placebo Controlled Trial. <i>Indian Pediatr</i>. 2021;58(9):820-825.</li> <li>11. Ajay M, Mantan M, Dabas A, Asraf A, Yadav S, Chakravarti A. Seroprotection for Diphtheria, Pertussis, Tetanus and Measles in Children With Nephrotic Syndrome. <i>Indian Pediatr</i>. 2021;58(3):233-236.</li> <li>12. Dabas A, Arora P, Kumar S, Kapoor S, Yadav S. STAT 1 mutation associated with chronic mucocutaneous candidiasis and pancytopenia. <i>Pediatr Allergy Immunol</i>. 2021;32(4):798-800.</li> <li>13. Dabas A, Marwaha A K, Yadav S et al Daily v. weekly oral vitamin D<sub>3</sub> therapy for nutritional rickets in Indian children: a randomised controlled open-label trial. <i>British J Nutrition</i> 2022:1-8</li> <li>14. Dabas A, Yadav S. Histiocytosis-lymphadenopathy plus syndrome revealed by repeated secondary hemophagocytic lymphohistiocytosis. <i>Pediatr Allergy Immunol</i>. 2022;33(5):e13787</li> <li>15. Dabas A Yadav S Optimizing Internet Use during Adolescence: eHealth Solutions. <i>Ann Natl Acad Med Sci (India)</i>. 2022;58:175–181.</li> <li>16. Dabas A Sahi P K , Mantan M, Yadav S. Barriers to health-care access amid the coronavirus disease 2019 pandemic in children with non-coronavirus disease illnesses from India. <i>J Appl Sci Clin Pract</i>. 2022;3:87-91</li> </ol> |  |  |  |
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|  |  |   |  |  |  |
|--|--|---|--|--|--|
|  |  | <p>17. Dabas A, Mantan M, Yadav S Secondary Amyloidosis with Fatal Outcome in a Child with Meningomyelocele: Need for a Closer Renal Surveillance. MAMC J Med Sci. 2022;8:171-3</p> <p>18. Bharadwaj M, Tyagi V, Dabas A, Yadav S. Quality of life and disease perceptions in caregivers of children with Congenital Adrenal Hyperplasia. Med J Armed Forces India. 2023;79(Suppl 1):S26-S29. doi:10.1016/j.mjafi.2021.08.016.</p> <p>19. Bhav SY, Neglur M, Baheti P, Mane S, Yadav S, Joshi S. A Multicentric study of sleep patterns and electronic media usage in adolescents. J Pediatr Neonatal Care. 2023;13(2):129–135. DOI: 10.15406/jpnc.2023.13.00504</p> <p>20. Bhav SY, Joshi S , Kharbanda S ,Saxena A, Yadav S, Sovani A. Exploratory Study of Subfactors of Test Anxiety Among School Students. 2023. J of Medical and Research Pediatrics, Vol. 3 April 2023 issue 5. (MARPE-23-RA-158)</p> <p>21. Normal Adolescent Growth and Development Swati Y Bhav, Sangeeta Yadav. In “Adolescent-Friendly Pediatric Practice” Ed.Dr Harish KPemde. Jaypee Brothers Medical Publishers Pvt. Ltd. Delhi. 2023. Chapter 1 pg 3-17. (Chapter in Book)</p> <p>22. Pubertal issues in Small for Gestational Age. Prof Sangita Yadav, Dr. Alankrita Goswami. CAPE NEWS Newsletter of The Indian Society for Pediatric and Adolescent Endocrinology (ISPAE) September 2023 Vol 27 - Issue 3 pg 12-13.(Bulletin)</p> <p>23. Implications of Emerging Trends of Type 2 Diabetes in Pediatric Population. Prof Sangita Yadav, Dr. Ayesha Afzal. CAPE NEWS</p> |  |  |  |
|--|--|---|--|--|--|

|  |  |   |  |  |  |
|--|--|---|--|--|--|
|  |  | <p>Newsletter of The Indian Society for Pediatric and Adolescent Endocrinology (ISPAE) December 2023. Vol 27-Issue 4, pg 10.(Bulletin).</p> <p>24. Dyslipidemia in Childhood. Prof Sangita Yadav. CAPE NEWS Newsletter of The Indian Society for Pediatric and Adolescent Endocrinology (ISPAE) March 2024 Vol 28 - Issue 1, pg 8.(Bulletin)</p> <p>25. Kumar K , Yadav S, Singh R , Thakur A. Immunogenicity of Two Fractional Inactivated Poliovirus Vaccine Doses vs Single Intramuscular Inactivated Poliovirus Vaccine Dose in Infants of Low- and Middle-income Countries: A Prospective Case-control Study. <i>Pediatr Inf Dis</i> 2024;6(1):14–18.</p> <p>26. Sen P, Dabas A, Kumar R and Yadav S. Clinical Outcomes and Quality of Life in Children with Central Precocious Puberty: A Pragmatic Analysis. <i>The Journal of Obstetrics and Gynecology of India</i> July 2024 doi.org/10.1007/s13224-024-02031-2</p> <p>27. Rao D K, Jindal A, Dabas A, Sait H, Yadav S, Kapoor S. Effect Of Maternal Iodine Excess During Pregnancy On Neonatal Thyroid Function And Neurodevelopmental Status At 12 Weeks,"<i>Journal of the ASEAN Federation of Endocrine Societies (JAFES)</i>(Accepted for Publication).</p> <p>28. Haranalli Maruti, Yadav S, Dabas A, Manchanda V. Seroprotection towards Hepatitis B, Measles, Mumps and Rubella in children with Diabetes <i>Journal: Journal of Tropical Pediatrics</i>. (Accepted for Publication).</p> |  |  |  |
|--|--|---|--|--|--|

|     |   |   |  |   |   |
|-----|---|---|--|---|---|
| 70. | Prof. Varinder Singh<br><br>Department of Paediatrics | <ol style="list-style-type: none"> <li>1. Kalra A, Parija D, Raizada N, Sachdeva KS, Rao R, Swaminathan S, Khanna A, Chopra KK, Hanif M, Singh V, Umadevi KR, Sheladia KN, Rao R, Vasundhara N, S A, A R N, Azeem A, Chhajlani V, Khurana J, Das NJ, Choudhury B, Nair SA, Mall S, Sen R, Chadha SS, Denkinger CM, Boehme C, Sarin S. Upfront Xpert MTB/RIF for diagnosis of pediatric TB-Does it work? Experience from India. PLoS One. 2020 Aug 5;15(8):e0236057.</li> <li>2. Shen KL, Namazova-Baranova L, Yang YH, Wong GWK, Rosenwasser LJ, Rodewald LE, Goh AEN, Kerem E, O'Callaghan C, Kinane TB, Elnazir B, Triasih R, Horne R, Chang AB, Buttery J, Etzel RA, Ouchi K, Hoey H, Singh V, Rivera GC, Li SS, Guan Y; Global Pediatric Pulmonology Alliance (GPPA) Council, Cao L, Zheng YJ, Feng LZ, Zhong W, Xie ZD, Xu BP, Lin RJ, Lu G, Qin Q, Zhu CM, Qian SY, Liu G, Zhao CS, Wei Z, Zhao YH; Global Pediatric Pulmonology Alliance (GPPA) Expert Panel on Infectious Diseases &amp; COVID-19. Global Pediatric Pulmonology Alliance recommendation to strengthen prevention of pediatric seasonal influenza under COVID-19 pandemic. World J Pediatr. 2020 Oct;16(5):433-437.</li> <li>3. Banothu KK, Bhat JI, Das RR, Dhochak N, Ghimire JJ, Goyal JP, Gulla KM, Gupta S, Jat KR, Kabra SK, Kalyan P, Kumar A, Kumar P, Kumar V, Lodha R, Mathew JL, Pathania A, Ratageri VH, Singh V, Warankar S. Expert Opinion on Restoration of Pediatric Pulmonology Services During the SARS-CoV-2 Pandemic. Indian Pediatr. 2020 Nov 15;57(11):1055-1059.</li> <li>4. Singh V, Parakh A. What Is New in the Management of Childhood Tuberculosis in 2020?</li> </ol> | Pubmed, Scopus, DOAJ, Index Copernicus | - | - |
|-----|---|---|--|---|---|

|  |  |   |  |  |  |
|--|--|---|--|--|--|
|  |  | <p>Indian Pediatr. 2020 Dec 15;57(12):1172-1176.</p> <ol style="list-style-type: none"> <li>5. Basu Roy R, Bakeera-Kitaka S, Chabala C, Gibb DM, Huynh J, Mujuru H, Sankhyan N, Seddon JA, Sharma S, Singh V, Wobudeya E, Anderson ST. Defeating Paediatric Tuberculous Meningitis: Applying the WHO "Defeating Meningitis by 2030: Global Roadmap". Microorganisms. 2021 Apr 16;9(4):857</li> <li>6. Yadav R, Nagori A, Mukherjee A, Singh V, Lodha R, Kabra SK., Yadav G, Sani Pandya S, Pareek P., Pautu JL, Surya Rao V, Ramesh C, Rawal M, Radhakrishnan N. Radhakrishnan V, Shah A, Singh SB, Singh V, Singh P, Sundriyal D., Swaminathan R, Avinash T., Priya Kumari T, Tawsik S, Tiwari L. An assessment of childhood cancer care services in India - gaps, challenges and the way forward. Lancet Regional Health SEA, ONLINE FIRST, 100235, 2023. Online first.</li> <li>7. Singh V, S B, Lalwani S, Singh R, Singh P, Datta K, Mohanty N, Poddar S, Sodani R, Saha M, Mitra M. Evaluation of Pertussis Disease in Young Infants in India: A Hospital-Based Multicentric Observational Study. Indian J Pediatr. 2023 Jun 28</li> <li>8. Parakh N, Sharma K, Sharma S, Chatterjee P, Singh V. Glucose-6-phosphate dehydrogenase deficiency with coinherited Gaucher disease: A rare association. Indian J Pathol Microbiol. 2023 Jul 6.</li> <li>9. Mishra C, Abbey P, Anand R, Singh V, Kaur R. Cystic lung tuberculosis in children: A series of five cases. SA J Radiol. 2023;27(1):2725.</li> <li>10. Baloda R, Sharma S, Anand R, Mandal P, Parakh N, Katti B, Singh V, Chandra J. Neurologic Complications in Patients With Lymphoreticular Malignancy: A Descriptive Cohort Study. J</li> </ol> |  |  |  |
|--|--|---|--|--|--|

|     |  |   |        |                   |   |
|-----|--|---|--------|-------------------|---|
|     |  | <p>Pediatr Hematol Oncol. 2023;45(7):e885-e891.</p> <p>12. Gappa M, Bush A, Ersu RH, Soto-Martinez ME, Moeller A, Pijnenburg MW, Singh V,</p> <p>13. Vijverberg SJH, Zar HJ. Children and the European Respiratory Society: from silos to synergies. Eur Respir J. 2023;62(5):2301692</p> <p>14. Goel V, Narula M.K, Bano S, Anand R, Chaudhary V, Singh V, Saxena S. Lung infections in HIV-infected children: imaging pattern recognition and its correlation with CD4 counts. Egypt J Radiol Nucl Med 2024;55: 72.</p> <p>15. Bush A, Byrnes CA, Chan KC, Chang AB, Ferreira JC, Holden KA, Lovinsky-Desir S, Redding G, Singh V, Sinha Ian P, Zar Heather J Social determinants of respiratory health from birth: still of concern in the 21st century?European Respiratory Review Apr 2024, 33 (172) 230222.</p> <p>16. Aneja S, Singh V, Narayan VV, Gohain M, Choudekar A, Gaur B, DeBord KR, Whitaker B, Krishnan A, Broor S, Saha S, Iuliano AD. Respiratory viruses associated with severe acute respiratory infection in children aged &lt;5 years at a tertiary care hospital in Delhi, India during 2013-15. J Glob Health. 2024 Nov 8;14:04230.</p> |        |                   |   |
| 71. | Dr. Afreen Khan<br>Department of Paediatrics | <p>Manik, Lucky; Katyal, Sachin<sup>1</sup>; Khan, Afreen; Ahmed, Ausaf. Duodenal Dilemma: A Pediatric Case of Idiopathic Megaduodenum. Journal of Indian Association of Pediatric Surgeons ():10.4103/jiaps.jiaps_156_25, August 29, 2025.</p> <p>Khan MA, Attar GB, Ahmed S, Shree N, Khan A, Saha N.<br/>An Observational Study on Multidrug Resistance in Pediatric Patients with Urinary Tract Infections. Forthcoming 2025.</p>   | Pubmed | BCBR Aug-Dec 2020 | Revised basic course Workshop in Medical Education Technologies 6 <sup>th</sup> -8 <sup>th</sup> April'2021 |
|     |  |   | Pubmed |                   |   |

|  |  |        |  |  |
|--|--|--------|--|--|
|  | Khan A, Ishani T, Farooq I et al. Rare case of Autoimmune Hemolytic Anemia (AIHA)with Protein S deficiency with Splenic infarct.. Asian Journal of transfusion Medicine Aug 2 2023.  | Pubmed |  |  |
|  | Parakh N, Khan A, Sharma S, Chandra J. Clinico-Hematological Profile and Management of Children With Non-Transfusion Dependent Thalassemia (NTDT) at a Pediatric Center in Northern India. Indian Pediatrics. 2023 Aug;60(8):644-7.  | Pubmed |  |  |
|  | KHAN A, CHAKRAVARTY A, NAQISHBANDI R, HARISH R, KAMILI F. Association of Multisystem Inflammatory Syndrome Temporally Associated with COVID-19 (MIS-C) with Coinfections: A Retrospective Cross Sectional Analytical Study from Northern India. Journal of Clinical and Diagnostic Research. 2022 May 1:SC06-10. | DOAJ   |  |  |
|  | Khan A, Chakravarty A, Mahapatra J.Impact of COVID-19 pandemic on childhood immunization in a tertiary health care center.Indian J Community Med 2021;46   | PUBMED |  |  |
|  | Khan A, Chakravarty A, Naqishbandi R, <i>et al.</i> Atypical presentation of acquired tracheo-oesophageal fistula in an adolescent girl with pulmonary tuberculosis <i>BMJ Case Reports CP</i> 2022;15:e242384   | PUBMED |  |  |
|  | Parakh N, Khan A, Sharma S, Chandra J. Clinical profile and management of HbE-β thalassemia in children: Experience from a tertiary care center in North India. Iran J Ped Hematol Oncol. 2021; 11 (3) :183-191  | SCOPUS |  |  |
|  | Khan A, Chakravarty A, Jain A, Harish R, Naqishbandi R, Ishani T. Clinical spectrum of neurological manifestations in pediatric Covid-19 illness: a case series. Journal of Tropical Pediatrics. 2021 Jun;67(3):fmab059.   | PUBMED |  |  |
|  | Khan A, Chakravarty A, Mohapatra J. Unusual cardiac manifestation of Hepatitis A virus infection in children–A case report. Indian Journal of Child Health.  | DOAJ   |  |  |

|     |   |  |   |  |  |
|-----|---|--|---|--|--|
|     |   | 2020 Dec 30;7(12):500-2.   |   |  |  |
|     |   | Khan A, Yadav J, Debata P, Mohapatra J, Kabi B. Association of Serum Vitamin D levels and recurrent wheezing in children. Journal of clinical diagnostic and research. 2018,10: SC06-SC09.   | DOAJ  |  |  |
| 72. | Dr. Mohd Ayub Ansari<br><br>Department of Paediatrics | <ul style="list-style-type: none"> <li>• Mohd Ayub Ansari, Aida Kaiser, Sangita Yadav. Uncommon Presentation of Shigella flexneri Pancolitis in Pediatrics: A case report and Diagnostic Challenge Journal of Paediatrics and Child Health,2025; 0:1-5. <a href="https://doi.org/10.1111/jpc.70264">https://doi.org/10.1111/jpc.70264</a></li> <li>• Beyond Bone Health: Does Higher Vitamin D Augment Oxidative Stress in Children?. Indian J Pediatr (2025). <a href="https://doi.org/10.1007/s12098-025-05496-9">https://doi.org/10.1007/s12098-025-05496-9</a></li> <li>• Effect of vitamin D on human Asymmetrical Dimethyl Arginine (ADMA) in a pediatric population: A connection between vitamin D, oxidative stress and inflammation (Accepted in The Journal of Medical Sciences on 2nd Aug 2025)</li> <li>• Qamar Sumbul; Ansari Mohd Ayub; Mohapatra, J. N.; Khan, Sana Salim. Correlation of umbilical cord blood pH, base deficit, and lactate levels with outcomes of hypoxic newborns: A prospective study. Journal of Acute Disease 12(3):p 114-120, June 2023.</li> <li>• Farooq I, Harish R, Ansari MA, Siddiqui K. An observational study to determine the predictive ability of calf circumference and mid-arm circumference for low birthweight in a tertiary care hospital in India. Hamdan Med J 2023;16:191-6.</li> <li>• Kaifi Siddiqui , Nandan D, Ishaq Farooq , Ayub Ansari , Arifa Anwar : A case of bilateral dislocation of knees: Desbuquois dysplasia Kim</li> </ul> | <p>Medline Pubmed<br/>Scopus Embase<br/>Science citation index</p> <p>Medline<br/>Embase Scopus<br/>Science Citation index<br/>Expanded</p> <p>DOAJ</p> <p>DOAJ<br/>EMBASE<br/>Web of science</p> <p>DOAJ</p> <p>DOAJ</p> | <p>Basic Course In<br/>Biomedical<br/>Research</p> <p>1<sup>st</sup> December 2024</p> | <p>Basic Course In Medical<br/>Education</p> <p>MEU, HIMSR<br/>24-26 August 2021</p> |

|     |  |   |  |            |   |
|-----|--|---|--|------------|---|
|     |  | <p>variant Sri Lanka Journal of Child Health, 2023; 52:</p> <ul style="list-style-type: none"> <li>• Siddiqui K, Ansari A, Farooq I, Farooqui S. Atypical Kawasaki disease in an early infant, a diagnostic challenge: Case report. Indian J Child Health. 2021; 8(11):394-396.</li> <li>• Kumar, D., Bhatt, .D., Verma, A. Ansari A, Grover V. Outcome of Significant Pericardial Effusion of Infectious Etiology in Children:an Observational Retrospective Cohort Study. <i>SN Compr. Clin. Med.</i> 3, 2251–2255 (2021).</li> </ul>   | <p>Index Copernicus</p> <p>Embase<br/>Scopus</p>   |            |   |
| 73. | Dr. Sana Salim Khan<br><br>Department of Paediatrics | <ol style="list-style-type: none"> <li>1. Qamar S, Ansari MA, Mohapatra JN, Khan SS*. Correlation of umbilical cord blood pH, base deficit, and lactate levels with outcomes of hypoxic newborns: A prospective study. J Acute Dis 2023; 12(3): 114-120. (*corresponding author)</li> <li>2. Chanana S, Khan SS, Farooq I, Siddiqui K.A hospital-based study on the burden of hyponatraemia, risk factors and outcomes in neonates admitted to intensive care unit .J Clin Sci Res 2023;12:169-73.</li> <li>3. Exploring the Factors Behind Mixed Feeding Practices Among Indian Mothers: A Study on Knowledge, Attitudes, and its Determinants" (under review)</li> <li>4. Colonization of staphylococcus in nasal cavity of hospitalized newborns (submitted in Medical Journal of DR.D.Y. Patil Vidyapeeth,under review)</li> <li>5. Vitamin D status and calcium homeostasis in mother and newborn dyad: A hospital based study from South Delhi.submitted and accepted for publication Indian Journal Of Endocrinology And Metabolism</li> </ol> | <p>Directory of Open Access journals,(DOAJ) EMBASE</p> <p>Directory of Open Access journals (DOAJ)</p> <p>Scopus, DOAJ</p> <p>Doaj,<br/>Scopus</p> <p>Doaj,Scopus,Pubmed</p> | 31/08/2025 | Basic course in medical education 19-21/09/24           |
| 74. | Dr. Lucky Manik<br><br>Department of                 | Manik, Lucky; Katyal, Sachin <sup>1</sup> ; Khan, Afreen; Ahmed, Ausaf. Duodenal Dilemma: A Pediatric Case of Idiopathic Megaduodenum. Journal of Indian  |  |            | Medical Education Training (21.08.25), HIMSR, New Delhi |

|     |   |   |        |                      |   |
|-----|---|---|--------|----------------------|---|
|     | Paediatrics                                     | Association of Pediatric Surgeons (AAPS) 10.4103/jiaps.jiaps_156_25, August 29, 2025.   |        |                      |   |
|     |   | Talwar N, Manik L, Chugh K. Pediatric Lung Ultrasound (PLUS) in the diagnosis of Community-Acquired Pneumonia (CAP) requiring hospitalization. Lung India. 2022 May-Jun;39(3):267-273   |        |                      |   |
|     |   | Nandan, Devki; Nimesh, Manju; Kumar, Sushil; Manik, Lucky; Sudarshan, J; Duggal, Nandini <sup>1</sup> . Serum procalcitonin as an early inflammatory marker in pediatric ventilator-associated pneumonia: A prospective observational study. Journal of Pediatric Critical Care 8(5):p 229-233  |        |                      |   |
| 75. | Dr. Shireen Fatima<br>Department of Paediatrics | Shireen Fatima, Nishat, k.k Sinha, Amit kumar, Study to correlate sepsis marker and Blood culture in Neonatal sepsis, International journal of scientific research, vol 14, feb 2025 (DOI: 10.36106/ijsr)   | DOAJ   | BCBR, September 2022 |   |
| 76. | Dr. Iqra Khan<br>Department of Paediatrics      | Bagla, Jyoti; Kumari, Sweta; Gupta, Raksha; Khan, Iqra. Cystatin C as a Biomarker of Acute Kidney Injury in Sick Neonates. Asian Journal of Pediatric Nephrology 3(1):p 10-14, Jan-Jun 2020.<br><br>Khan, Iqra MD*; Sharma, Nimisha MD*; Banothu, Kiran Kumar MD, DM*; Sachdeva, Sakshi MD, DM†; Agarwal, Ira MD‡; Vani, Kavita MD, DM‡; Patra, Bijoy MD*; Agarwal, Sheetal MD, DM*. Fulminant Parvovirus B-19 Infection Manifesting as Acute Encephalitis Syndrome and Myocarditis in a 10-Year-old Boy. The Pediatric Infectious Disease Journal 44(4):p e139-e140, April 2025. | PUBMED |                      |   |
| 77. | Dr. Anju Yadav<br>Department of Paediatrics     | 1. Yadav A. Neonatal hepatitis with isolated hepatic calcification: A rare manifestation of congenital toxoplasmosis. J Clin Neonatol 2026;15:50-2.<br>2. Yadav A, Anand P, Gera R, et al. Association of Vitamin D Status With Mortality and   | -      | -                    | - |

|     |  |   |                          |   |  |
|-----|--|---|--------------------------|---|--|
|     |  | <p>Microbial Spectrum in Late-Onset Neonatal Sepsis: A Comparative Observational Study. 2026; Cureus: e.doi:10.7759/cureus.</p> <p>3. Yadav A. Idiopathic pulmonary hemosiderosis mimicking transfusion-related acute lung injury. Indian J Pediatr. 2025;92(7):794. doi:10.1007/s12098-025-05588-6.</p> <p>4. Yadav A. Co-occurrence of SLC7A7 mutation with a novel PACS2 variant in a child with lysinuric protein intolerance: expanding the clinical spectrum. Int J Contemp Pediatr 2025;12:xxx-xx.</p> <p>5. Gupta, H., Kaur, P., Bethu, R., Priya, P., &amp; Yadav, A. (2022). Suspected Cystic Fibrosis in Infantile Onset Pneumonias: A case series and Review of literature. Indian Journal of Neonatal Medicine and Research, 4, PS01–PS03. <a href="https://doi.org/10.7860/IJNMR/2022/57469.2361">https://doi.org/10.7860/IJNMR/2022/57469.2361</a></p> |                          |   |  |
| 78. | <p>Prof. Ajay Kumar Thakral</p> <p>Department of Surgery</p> | <p>1. Thakral Ajay Kumar, Verma KB, Study to assess the effectiveness and side effect of Diltiazem 2% in the management of chronic fissure-in-ano. JEMDS. 2015 Aug 26; 4 (68) 11971-75</p> <p>2. Thakral Ajay Kumar, Rai S, Comparative study between aspiration followed by intralesional steroid injection and surgical excision for the management of dorsal wrist ganglion. JEMDS. 2016 Mar 8; 5 (20) 1001-3</p> <p>3. Thakral Ajay Kumar, M mohsin, Initial experience of laparoscopic totally extra peritoneal inguinal hernia repair in 40 Cases. JME. 2017 Jan – June; 5 (1) 25-33</p> <p>4. Thakral Ajay Kumar, Prasad D, Comparative study between incision &amp; drainage and sono-guided aspiration for the management of deep-seated breast abscess. JEMDS. 2018 Dec 12; 7 (50) 5343-5346</p>  | Index Copernicus         | - | -  |
| 79. | <p>Prof. Musharraf Husain</p>                                | <p>1. Tariq Hameed, Musharraf Husain, Sudhir Kumar K Jain, Chandra B singh, Sabina</p>  | Pubmed<br>Scopus, Embase |   | CISP 23 <sup>rd</sup> to 24 <sup>th</sup> Sep 2020 |

|  |                       |  |  |  |  |
|--|-----------------------|--|--|--|--|
|  | Department of Surgery | <p>Khan. Online Medical Teaching in COVID 19 Era: Experience and Perception of Undergraduate Students. MEDICA-a Journal of Clinical Medicine 2020;15(4):489-93</p> <p>2. Trisal M, Khan S, Husain M, Hassan MJ, Ahmad N, Jetley S. Glomus tumor of uncertain malignant potential in the arm of an elderly female – Report of an unusual case. Indian J Dermatopathol Diagn Dermatol 2020;7:88-91</p> <p>3. Musharraf Husain, Sabina Khan, Dinesh Badyal. Integration in Medical Education. Indian Paediatrics 2020;57:842-47</p> <p>4. Sabina Khan, Musharraf Husain, Jaseem Hassan, Sujat Jetley. Ultrasound guided Cytodiagnosis of Primary Squamous cell Carcinoma of gall bladder- A report of two cases. IP archives of Cytology and Histopathology Research 2020;5(3):251-53</p> <p>5. Altaf J, Rashid T, Husain M, Arif M, Ahmed M. Tumoral calcinosis, a diagnostic dilemma: a case report. Int J Adv Med. 2020 Aug;7(8):1286-1289</p> <p>6. Altaf J, Rashid T, Husain M, Alam M, Ahmad M. Double Inferior Vena Cava: A Case Report. Am J Surg Tech Case Rep. 2020;1(1):1005.</p> <p>7. Thakral AK, Husain M, Prasad D. Introduction of Structured Interactivity in General surgery Lectures for Final Year MBBS Students. Int Arch BioMed Clin Res. 2021;7(1):GS6–GS8.</p> <p>8. Inara Abeer, Sabina Khan, Mohd. Jaseem Hassan,</p> |  |  |  |
|--|-----------------------|--|--|--|--|

|     |   |   |                          |  |  |
|-----|---|---|--------------------------|--|--|
|     |   | <p>Musharraf Hussain. EGFR and HER2neu Expression in Gall Bladder Carcinoma and Its Association with Clinicopathological Parameters - An Institutional Experience from North India <i>Asian Pac J Cancer Biol</i>, 2021;6 (1); 57-65</p> <p>9. Tajamul R, Javed A, Musharraf H, Shakil J, Salman MS. Glomus Tumor in two non-adjacent finger tips of the same hand; A case report with literature review. <i>International Journal of Medical Reviews and Case Reports</i> 2021;5:30-32</p> <p>10. Sabina Khan, Sayika H, Mohd Jaseem H, Musharraf H, Arun S. Morphometry in Thyroid Lesions Diagnosis <i>Journal of Clinical and Diagnostic Research</i>. 2021;15(9): EC01-EC04</p> <p>11. Tajamul Rashid, Javed Altaf &amp; Musharraf Husain. (2021); A Case of a Large/Giant Gallbladder Stone Retrieved During Cholecystectomy at a Tertiary Care Centre in North India with Review of Literature. <i>IAR J Med Case Rep</i>. 2(3), 32-34</p> <p>12. Khan S, Trisal M, Husain M, Khetrpal S, Hassan J, Jetley S. Solid Pseudopapillary Neoplasm of the Pancreas - A rare entity with emphasis on the differential diagnosis.. <i>Trop J Pathol Microbiol</i>. 2021;7(1):60-64</p> |                          |  |  |
| 80. | Prof. Divya Prasad<br>Department of Surgery | <p>1. Divya P., Mohammad M. A Prospective Study of Clinical Presentation and Outcomes of Conventional Surgical Management in Patients of Varicose veins of Legs. <i>Journal of Medical Erudite</i>; Vol. 05 Issue: 02 July-December, 2017.</p> <p>2. Ajay KT., Divya P. Comparative study between incision &amp; drainage and sono-guided aspiration for the management of deep-seated breast abscess <i>JEMDS</i>, Dec 2018, issue 50</p>  | Pubmed<br>Scopus, Embase |  |  |

|     |  |   |                                       |                        |                             |
|-----|--|---|---------------------------------------|------------------------|-----------------------------|
|     |  | <ol style="list-style-type: none"> <li>3. Ajay KT., Divya P. Sachin K., Arvind K. Characteristics and Outcomes of Psoas Abscess: Experience from a Tertiary Care Center in North India. Cureus 14(1): e21358.DOI 10.7759.</li> <li>4. Divya P., Manzoor A., Sachin K., Ajay KT., Musharraf H., Mohammad M. Large Solitary Pyogenic Liver Abscesses: A Review of Their Management at a Tertiary Care Hospital. Cureus 14(3): e23170. DOI 10.7759</li> <li>5. Ahmad M, Thakral A, Prasad D, Husain M. Laparoscopic Approach to Repair Hiatal Hernias: Our Experience in a Tertiary Care Hospital. World J Lap Surg 2022;15(3): 199-201.</li> <li>6. Divya Prasad, Ajay Thakral, Tarun Gupta, Manzoor Ahmad; Duplicate Gall Bladder: An Unforeseen Surgical Bewilderment!!; The Journal of International Medical Sciences Academy; 2023; (April - June); Vol 36; No. 2.</li> <li>7. Jyotsna Agarwal, Samiksha Khanuja, Pratibha Panjiar, Mahima Gupta, Vanshika Thukral, Divya Prasad; Midpoint transverse process to pleura block for postoperative analgesia in laparoscopic cholecystectomy: A pilot study and review of literature; Journal of india college of anaesthesiologists; vol 3; Issue; Jan-Jun 2024.</li> </ol> |                                       |                        |                             |
| 81. | Dr. Mohammad Mohsin<br><br>Department of Surgery | <ol style="list-style-type: none"> <li>1. T. Rashid, M Mohsin, M Husain, M Ahmad. Laparoscopic Ventral hernia repair: Our experience and review of literature. World Journal of Laparoscopic Surgery 2022</li> <li>2. Divvy Prasad<sup>1</sup>, Manzoor Ahmad<sup>1</sup>, Sachin Katyal<sup>1</sup>, Ajay K. Thakral<sup>1</sup>, Musharraf Husain<sup>1</sup>, Mohammad Mohsin<sup>1</sup>, Large Solitary Pyogenic Liver Abscesses: A Review of Their Management at a Tertiary Care Hospital, 2022 Prasad et al. Cureus 14(3): e23170. DOI 10.7759/cureus.23170.</li> </ol>  | Embbase, Scopus<br><br>Pubmed Central | BCBR<br><br>26/02/2023 | RBCW<br><br>6-8 April, 2021 |

|     |  |   |  |                      |   |
|-----|--|---|--|----------------------|---|
|     |  | 3. Ali Saloda1 , Kharat M Batt2 , Jyotsna Agarwal3 , Asna Jamal4 , Shantnu Bnanwala5 , Mohammad Mohsin6, Erector Spinae Plane Block with 0.375% Bupivacaine vs 0.25% Bupivacaine in Laparoscopic Cholecystectomy Patients: Effect on Postoperative Analgesia, Shoulder Tip Pain, and Postoperative Stress Markers, <i>Received on:</i> 15 March 2024; <i>Accepted on:</i> 29 April 2024; <i>Published on:</i> xxxx  | Pubmed Central                                   |                      |   |
| 82. | Dr. Fahad Tauheed<br><br>Department of Surgery | <ol style="list-style-type: none"> <li>1. Purshotamdass Gupta, Fahad Tauheed, Anurag Saraswat, Vikram Singh Chauhan. Management Of Common Bile Duct Stones At A Tertiary Care Hospital. Vol. 18, The Seybold Report. Zenodo; 2023 Nov p. 406–10.</li> <li>2. Purshotam Dass Gupta, Fahad Tauheed, Anurag Saraswat, Karthik.P. Comparative Study On The Efficacy Of Topical Metronidazole, Topical Nitroglycerine And Topical Diltiazem In The Management Of Chronic Anal Fissure. Asian J Pharm Clin Res [Internet]. 2023 Feb. 6 [Cited 2023 Feb. 8];16(3).</li> <li>3. Anurag Saraswat, Fahad Tauheed, Purshotam Dass Gupta, Raghavendra Vikram Singh, Ashok Bhatnagar. Comparison Of Desarda Method Versus Lichtenstein Method For The Management Of Inguinal Hernia: A Short Term Outcome Analysis: Desara versus Lichtenstein repair for inguinal hernia. Asian J Pharm Clin Res [Internet]. 2023 Feb. 6 [cited 2023 Feb. 8];16(3).</li> <li>4. Shakya AK, Chauhan VS, Tauheed F, Macwan AR. A comparative study of predictive accuracy of RIPASA versus Alvarado and AIR Scores in diagnosis of Acute Appendicitis. Int J Life Sci Biotechnol Pharma Res. 2023;12(2):1130</li> </ol> | Scopus<br><br>Embase<br><br>Embase<br><br>Embase | BCBR-March-June 2020 | <p>ACME (Feb-August 2024, Batch A) at MAMC, New Delhi</p> <p>RBCW in Medical Educaion Technology (Sharda University) – 8/4/2021-10/4/2021</p> <p>CISP-II (Sharda University) -10/9/2020-11/9/2020</p> |

|     |  |   |                                      |                        |  |
|-----|--|---|--------------------------------------|------------------------|--|
| 83. | <p>Dr. Manzoor Ahmad Lone</p> <p>Department of Surgery</p> | <ol style="list-style-type: none"> <li>1. Ahmad M, Thakral A, Prasad D, Husain M. Laparoscopic Approach to Repair Hiatal Hernias: Our Experience in a Tertiary Care Hospital. <i>World J Lap Surg</i> 2022; 15 (3):199-201</li> <li>2. sheikh Viqar Manzoor, Manzoor Ahmad, Tajamul Rashid et.al, Role of magnetic resonance imaging (MRI) in palpable breast masses in females: a hospital based prospective study. <i>Int J Surg Med.</i> 2022; 8(2) 1-4.</li> <li>3. Divya Prasad , Manzoor Ahmad , Sachin Katyal et.al, Large Solitary Pyogenic Liver Abscesses: A Review of Their Management at a Tertiary Care Hospital, <i>Cureus</i> 2022 Mar 15;14(3):e23170.</li> <li>4. <i>Dr Manzoor Ahmad, Dr Naseer Awan</i> Prolene Hernia System in Groin Hernia Repair- Our Experience in a Tertiary Care Hospital <i>JMSCR</i> June Vol06, 124-127.</li> <li>5. Rashid T, Mohsin M, Ahmad M. Laparoscopic Ventral Hernia Repair: Our Experience and Review of Literature. <i>World J Lap Surg</i> 2022; 15 (1):69-73</li> <li>6. Ahmad MM et al. Stapled haemorrhoidopexy versus open haemorrhoidectomy: our initial experience <i>International Surgery Journal Int Surg J.</i> 2017 May;4(5):1672-1677</li> </ol> | <p>Pubmed Central Embase, Scopus</p> |                        |  |
| 84. | <p>Dr. Tajamul Rashid</p> <p>Department of Surgery</p>     | <ol style="list-style-type: none"> <li>1. Mir JA et al. Comparison of magnetic resonance imaging and high frequency ultrasonography in carcinoma of tongue and its clinic-pathological correlation: a prospective study. <i>Int J Otorhinolaryngol Head Neck Surg.</i> 2020 Feb; 6(2):239-247.</li> <li>2. Najar FA, Makhdoomi PHA, Rashid T, Bhat SN. Laparoscopy and the impalpable testes: diagnosis, treatment options and the literature. <i>Int J Res Med Sci</i> 2020; 8: 2928-32.</li> <li>3. Najar FA, Makhdoomi PH, Rashid T. Duodenal ulcer perforation and our experience and outcome</li> </ol>  | <p>PUBMED, SCOPUS, EMBASE, DOAJ</p>  | <p>BCBR, July 2024</p> | <p>RBCW done at HIMSR on 24<sup>th</sup> to 26<sup>th</sup> August, 2021</p> |

|     |                          |   |              |  |  |
|-----|--------------------------|---|--------------|--|--|
|     |                          | <p>with modified Graham's repair. IJSS Journal of Surgery 2020;6(3):14-17</p> <p>4. Najar FA, Makhdoomi PHA, Rashid T. Small bowel obstruction in children due to intestinal ascariasis: role of conservative management. International Journal of Scientific Research 2020;9(8).</p> <p>5. Makhdoomi HA, Rashid T, Mir IN, <i>et al.</i> Laparoscopic Stapled Gastrojejunostomy in Non-operable Cases of Malignant Gastric Outlet Obstruction (GOO): A Retrospective Study. World J Lap Surg 2021;14(1):43–45.</p> <p>6. Rashid T, Mohsin M, Husain M, <i>et al.</i> Laparoscopic Ventral Hernia Repair: Our Experience and Review of Literature. World J Lap Surg 2022;15(1):69–73.</p> <p>7. Sheikh Viqar Manzoor <i>et al.</i> ROLE OF MAGNETIC RESONANCE IMAGING (MRI) IN PALPABLE BREAST MASSES IN FEMALES: A HOSPITAL-BASED PROSPECTIVE STUDY / International Journal of Surgery and Medicine (2022) 8(2):1-4</p> <p>8. Husain M, Rashid T, Ahmad MM, Hassan MJ. Anorectal malignant amelanotic melanoma: Report of a rare aggressive primary tumor. J Can Res Ther 2022;18:249-52.</p> <p>9. Tajamul Rashid <i>et al.</i> Management of Amoebic Liver Abscess: A hospital based prospective observational study. International Journal of Surgery and Medicine (2023) 9(3):57-61</p> <p>10. Rashid T, Husain M, Salman SM, Ohri S, Sartaj N. Laparoscopic inguinal hernia repair in a young female with associated multiple congenital defects: A rare case. CHRISMED J Health Res 2023;10: 118-21.</p> |              |  |  |
| 85. | Dr. Sheikh Viqar Manzoor | 1. Sheikh Viqar Manzoor, Manzoor Ahmad, Tajamul Rashid <i>et al.</i> ; Role of magnetic resonance imaging (MRI) in palpable breast masses in  | Pubmed, DOAJ |  |  |

|     |   |   |                                  |                 |  |
|-----|---|---|----------------------------------|-----------------|--|
|     | Department of Surgery                       | <p>females :International Journal of Surgery and Medicine (2022) 8(2):1-4</p> <ol style="list-style-type: none"> <li>2. Sheikh Viqar Manzoor, Irfan Nazir Mir, Asma Khanday, et al ; a comparative study of MRI versus triple assessment in evaluation of palpable breast masses; International Journal of Current Research, Vol. 10, Issue, 11, pp.75109-75112, November, 2018</li> <li>3. .Nihida Akhter , Irfan Nazir Mir , Sheikh Viqar Manzoor; Course and outcomes of complicated gallstone disease in pregnancy:a single centre experience; Int J Res Med Sci. 2019 Jul;7(7):2686-2689</li> <li>4. .Mujahid Ahmad Mir, Sheikh Viqar Manzoor, Farooq Ahmad Reshi et al; Percutaneous cholecystostomy in high risk patients with acute cholecystitis; Surgical Science, 2017, 8, 154-161</li> <li>5. Asma Khanday, Nihida Akhter, Sheikh Viqar Manzoor, Kumkum Avasthi, A study to correlate Vit D levels and bone mineral density in reproductive and postmenopausal women in north India; DOI: 10.69605/ijlbpr 13.8.2024.43</li> </ol> |                                  |                 |  |
| 86. | Dr. Vijender Verma<br>Department of Surgery | <ol style="list-style-type: none"> <li>1. Verma V, Mohil RS, Kumar Sunil et al, Comparing ultrasound guided foam sclerotherapy with surgical treatment in patient s of varicose veins: Int Surg J. 2016 Nov; 3(4): 2239-2245</li> <li>2. D Pandey,V verma, K Lakshmi. Laparoscopic Repair of Congenital Diaphragmatic Hernia in Adults: A Tertiary Care Centre Two Year Experience with Literature Review. World Journal of Laparoscopic surgery (pre-production)</li> </ol>  | Copernicus<br><br>EMBASE, SCOPUS | BCBR, July 2024 |  |
| 87. | Dr. Sonali Ohri<br>Department of Surgery    | <ol style="list-style-type: none"> <li>1. Ohri S., Senapati J. N., Kunar B. M., Pani J. R., Ohri A. "A clinico-pathological study of neoplastic thyroid disease ". International Journal of Medical and Health Research, Volume 7, Issue</li> </ol>   | Scopus, DOAJ                     |                 |  |

|     |  |   |                 |   |   |
|-----|--|---|-----------------|---|---|
|     |  | <p>3, 2021, Pages 37-39</p> <p>2. Rashid T, Husain M, Ohri S, et al “Management of Amoebic Liver Abscess: A hospital based prospective observational study’ January 2023 International Journal of Surgery and Medicine (2023) 9(3):57-61</p> <p>3. Rashid, et al.: Laparoscopic inguinal hernia repair in a young female with associated multiple congenital defects: A rare case Journal of Health and Research   Volume 10   Issue 1   January-March 2023</p> <p>4. Rashid, et al.: Laparoscopic Cholecystectomy in a Patient with Lumbar Peritoneal Shunt (LP Shunt): A Case Report Archives of Clinical and Experimental Surgery• 2022 • Vol 11 • Issue 4</p> |                 |   |   |
| 88. | Dr. Syed Mohammad Salman<br>Department of Surgery        | -   | -               | -   | -   |
| 89. | Dr. Syed Mohammad Arif Sheerazi<br>Department of Surgery | -   | -               | -   | -   |
| 90. | Dr. Mohd. Azhan Siddiqi<br>Department of Surgery         | -   | -               | -   | -   |
| 91. | Dr. Javed Altaf Mir<br>Department of Surgery             | <p>Qureshi OA, Sinha S, Aggarwal N, Iqbal A, Shree N, Jameel J,</p> <p>1. Kumar S. The Efficacy of Ultraviolet Radiation in Decontaminating Dropped Bone Fragments in Orthopedic Surgery. Cureus. 2025 Jul 10;17(7):e87698.</p>   | Pubmed Indexing | Basic Course in Biomedical Research (BCBR) – March – June 2021. | Workshop in Medical Education Technologies 6-8 April 2021 |

|     |  |  |  |  |  |
|-----|--|--|--|--|--|
| 92. | Prof. Javed Jameel<br><br>Department of Orthopaedics | Sinha S, Kumar S, Kumar A, Aggarwal N, Bandil S, Qureshi OA, Jameel J. Radiological and Functional Outcomes of Joshi External Stabilization System (JESS) in Proximal Humerus Fractures: A Retrospective Review. <i>Indian Journal of Orthopaedics</i> . 2025 Apr 13:1-9.        |  |  |  |
|     |  | Aggarwal, N., Sinha, S*, Kumar, A., Kumar, S., Qureshi, O.A. and Jameel, J., 2024. Predictors of Functional Outcomes of Nonoperatively Treated Extra-articular Distal End Radius Fractures in Older Individuals: A Prospective Clinical Study. <i>HAND</i> , p.15589447241305421 |  |  |  |
|     |  | Sinha S*, Kumar A, Kumar <sup>1</sup> S, Qureshi <sup>1</sup> OA, Jameel <sup>1</sup> J, Shyam A.<br><br>The Joshi External Stabilization System (JESS): Simple yet Versatile. <i>Journal of Orthopaedic Case Reports</i> . 2024 Oct 14;10:13.                                   |  |  |  |
|     |  | Kumar S, Sinha S*, Khan Y, Kumar A, Qureshi OA, Jameel J.<br>Knowledge, Attitude, and Practices Regarding Radiation and its Hazards Among Orthopaedic Surgeons in India: A QuestionnaireBased Study. <i>Indian J Orthop</i> . 2024 Feb;58(2):182-9                               |  |  |  |
|     |  | Jameel J, Sinha S, Kumar A, Qureshi OA, Kumar S, Aggarwal N, et al. Effectiveness of Calcium Sulfate and Hydroxyapatite Composite in Collapse Prevention in Osteonecrosis of Femoral Head. <i>Cureus</i> . 2022;14(4).   |  |  |  |
|     |  | Sharma R, Kumar A, Sinha S, Jameel J, Khan R, Kumar S. Effectiveness of Needle Tenotomy for Correction of Equinus in Clubfoot. <i>Cureus</i> . 2022;14(11).  |  |  |  |
|     |  | Sinha S*, Kumar A, Jameel J, Qureshi OA, Majeed A,   |  |  |  |

|  |   |  |  |  |
|--|---|--|--|--|
|  | <p>Kumar S.<br/>The Current Consensus on the Management of Post-traumatic</p>   |  |  |  |
|  | <p>Blisters Among Orthopaedic Surgeons. <i>Indian J Orthop.</i><br/>2022;56(6):1011-7.</p>  |  |  |  |
|  | <p>Kumar A, Sinha S, Jameel J, Khan R, Qureshi OA, Majeed A, Chauhan S, Kumar S. Conventional fluoroscopic views are inadequate to predict the Tip Apex Distance and articular clearance of sliding screw devices: A computed tomography-based analysis. <i>Injury.</i> 2021 Sep 23</p> |  |  |  |
|  | <p>Kumar A, Sinha S*, Haider Y, Jameel J, Kumar S. Role of Zoledronic Acid Supplementation in Reducing Post-Surgical Recurrence of Giant Cell Tumor of Bone: A Meta-Analysis of Comparative Studies. <i>Cureus.</i> 2021;13(7).</p>   |  |  |  |
|  | <p>Kumar A, Jameel J, Sinha S, Kumar S*, Haider Y. Unexpected Failure of Plate Osteosynthesis of a Proximal Humerus Fracture Following a Seizure Episode in the Early Postoperative Period. <i>Cureus.</i> 2021;13(6)</p>   |  |  |  |
|  | <p>Kumar A, Sinha S*, Jameel J, Kumar S. Telemedicine trends in orthopaedics and trauma during the COVID-19 pandemic: A bibliometric analysis and review. <i>Journal of Taibah University Medical Sciences.</i> 2021 Oct 18</p>   |  |  |  |
|  | <p>Kumar A, Sinha S*, Jameel J, Kumar S. Concentric Circle</p>  |  |  |  |

|     |  |   |   |  |   |
|-----|--|---|---|--|---|
|     |  | <p>Technique for Assessment of Femoral Head Deficiency in Osteonecrosis of Femoral Head. Cureus. 2021 Sep;13(9).</p> <p>Kumar A, Jameel J, Sinha S, Kumar S, Haider Y. Unexpected Failure of Plate Osteosynthesis of a Proximal Humerus Fracture Following a Seizure Episode in the Early Postoperative Period. Cureus. 2021 Jun;13 (6).</p>  |   |  |   |
| 93. | <p>Prof. Sandeep Kumar</p> <p>Department of Orthopaedics</p> | <p>Qureshi OA, Sinha S, Aggarwal N, Iqbal A, Shree N, Jameel J, Kumar S, IQBAL A. The Efficacy of Ultraviolet Radiation in Decontaminating Dropped Bone Fragments in Orthopedic Surgery. Cureus. 2025 Jul 10;17(7).</p> <p>Sinha S, Kumar S, Kumar A, Aggarwal N, Bandil S, Qureshi OA, Jameel J. Radiological and Functional Outcomes of Joshi External Stabilization System (JESS) in Proximal Humerus Fractures: A Retrospective Review. Indian Journal of Orthopaedics. 2025 Apr 13:1-9.</p> <p>Sinha S, Kumar A, Kumar S, Qureshi OA, Jameel J, Shyam A. The Joshi External Stabilization System (JESS): Simple yet Versatile. Journal of Orthopaedic Case Reports. 2024 Oct;14(10):1.</p> <p>Aggarwal, N., Sinha, S, Kumar, A., Kumar, S, Qureshi, O.A. and Jameel, J., 2024. Predictors of Functional Outcomes of Nonoperatively Treated Extra-articular Distal End Radius Fractures in Older Individuals: A Prospective Clinical Study. HAND, p.15589447241305421.</p> <p>Kumar S, Sinha S, Khan Y, Kumar A, Qureshi OA, Jameel J. Knowledge, Attitude, and Practices Regarding Radiation and its Hazards Among</p> | <p>Index Copernicus</p> <p>Index Copernicus</p> <p>PubmedPubmed</p> |  | <p>Revised Basic Course Workshop in Medical Education Technologies 16.04.2015 to 18.04.2015</p> |

|  |   |  |  |  |
|--|---|--|--|--|
|  | Orthopaedic Surgeons in India: A QuestionnaireBased Study. <i>Indian J Orthop.</i> 2024 Feb;58(2):182-9.  |  |  |  |
|  | Sinha S, Aggarwal N, Kumar A, Singh L, Iqbal A, Qureshi OA, Kumar S, Jameel J, IQBAL A. K-Wire-Based External Fixator for Management of Salter-Harris Type-II Distal Femur Physeal Injury. <i>Cureus.</i> 2023 Sep 27;15(9).  |  |  |  |
|  | Kumar A, Arora R, Sinha S, Haidery TH, Jameel J, Khan R, Qureshi OA, Kumar S. Top 50 Cited Papers on Tibial Plateau Fracture Management: A Bibliometric Analysis and Review. <i>Indian journal of Orthopaedics.</i> 2023 Jun 20;57(8):1226-38.  |  |  |  |
|  | Sinha S, Kumar A, Meena S, Jameel J, Qureshi OA, Kumar S. K Wires or Cannulated Screws for Fixation of Lateral Condyle Fractures in Children: A Systematic Review of Comparative Studies. <i>Indian Journal of Orthopaedics.</i> 2023 Jun;57(6):789.  |  |  |  |
|  | N Drolia, S Sinha, SR Paneru, A Kumar, J Jameel, S Kumar. Comparison of Functional and Radiological Outcomes of Transverse Patellar Fractures Fixed with Tension Band Fixation Using Cannulated Screws and Kirschner Wires: A Prospective Randomized Study. <i>Indian J Orthop.</i> 2022:1-8. |  |  |  |
|  | S Kumar, A Kumar, S Sinha, OA Qureshi, N Aggarwal, K Khan, J Jameel. Patient Preferences Regarding Telemedicine to In-person Consultation: A Questionnaire-Based Survey. <i>Indian journal of orthopaedics.</i> 2022 Sep 22;56(12):2202-9.  |  |  |  |
|  | J Jameel, S Sinha, A Kumar, OA Qureshi, S Kumar, Aggarwal N, Dua A, Nagori MJ, Khan R. Effectiveness of Calcium Sulfate and Hydroxyapatite Composite in Collapse Prevention in Osteonecrosis of Femoral Head. <i>Cureus.</i> 2022 Apr 23;14(4):e24408   |  |  |  |
|  | S Sinha, A Kumar, J Jameel, OA Qureshi, A Majeed, S Kumar. The Current Consensus on the Management of   |  |  |  |

|  |  |  |  |  |
|--|--|--|--|--|
|  | <p>Post-traumatic Blisters among Orthopaedic Surgeons. Indian Journal of Orthopaedics. 2022 Jun;56(6):1011-7.</p>  |  |  |  |
|  | <p>R Sharma, A Kumar, S Sinha, J Jameel, R Khan, S Kumar. Effectiveness of Needle Tenotomy for Correction of Equinus in Clubfoot. Cureus. 2023 Jan 5;14(11).</p>   |  |  |  |
|  | <p>D Bhadu, S Vyas, S Kumar. Gouty sacroiliitis: DECT appearance Indian Journal of Orthopaedics, 56 (3) 514 – 516 2022.</p>  |  |  |  |
|  | <p>S Sinha, OA Qureshi, A Kumar, AK Thakral, M Mohsin, S Kumar. Pubic Symphysis Osteomyelitis after Bilateral Laproscopic Hernia</p>   |  |  |  |
|  | <p>Repair: A Case Report and Review of Literature. Journal of Orthopaedic Case Reports. 2022 Oct 12;10:44-9</p>  |  |  |  |
|  | <p>S Sinha, A Kumar, J Jameel, OA Qureshi, A Majeed, S Kumar. The Current Consensus on the Management of Post-traumatic Blisters Among Orthopaedic Surgeons. Indian Journal of Orthopaedics. 2022 Jun;56(6):1011-7.</p>  |  |  |  |
|  | <p>Kumar A, Sinha S, Jameel J, Kumar S. Telemedicine trends in orthopaedics and trauma during the COVID-19 pandemic: A bibliometric analysis and review. Journal of Taibah University Medical Sciences. 2022 Apr;17(2):203-13</p>  |  |  |  |
|  | <p>A Kumar, S Sinha, J Jameel, R Khan, OA Qureshi, A Majeed, S Chauhan, S Kumar. Conventional fluoroscopic views are inadequate to predict the Tip Apex Distance and articular clearance of sliding screw devices: A computed tomography-based analysis. Injury. 2022 Feb; 53(2):569-75.</p> |  |  |  |
|  | <p>Arvind Kumar, Rizwan Khan, Javed Jameel, Sandeep Kumar Salvaging Chronic Nonunion of Femoral Neck and Infected Nonunion of Ipsilateral Femoral Shaft Fracture Using Intramedullary Antibiotic Cement Spacer and External Fixator Alone. DOI: 10.7759/cureus.12665 January 12, 2021</p>    |  |  |  |

|     |  |  |  |   |  |
|-----|--|--|--|---|--|
|     |  | <p>A Kumar, S Sinha, J Jameel, S Kumar. Concentric Circle Technique for Assessment of Femoral Head Deficiency in Osteonecrosis of Femoral Head. Cureus. 2021 Sep;13(9).</p> <p>A Kumar, S Sinha, Y Haider, J Jameel, S Kumar. Role of Zoledronic Acid Supplementation in Reducing Post-Surgical Recurrence of Giant Cell Tumor of Bone: A Meta-Analysis of Comparative Studies. Cureus. 2021;13(7). doi: 10.7759/cureus.16742</p> <p>A Kumar, S Sinha, J Jameel, S Kumar. Telemedicine trends in orthopaedics and trauma during the COVID-19 pandemic: A bibliometric analysis and review. Journal of Taibah University Medical Sciences. 2021 Oct 18.</p> <p>A Kumar, S Rastogi, Y Haider, S Kumar, S Chauhan, J Passey. Morphometric variations of the lateral surface of calcaneus: Can standard plate sizes fit all? Journal of Clinical Orthopaedics and Trauma. 2021 Feb 1; 13:156-62.</p> <p>A Kumar, R Khan, J Jameel, S Kumar. Salvaging Chronic Nonunion of Femoral Neck and Infected Nonunion of Ipsilateral Femoral Shaft Fracture Using Intramedullary Antibiotic Cement Spacer and External Fixator Alone. DOI: 10.7759/cureus.12665 January 12, 2021.</p> |  |   |  |
| 94. | <p>Prof. Owais Ahmed Qureshi</p> <p>Department of Orthopaedics</p> | <p>Qureshi OA, Sinha S, Aggarwal N, Iqbal A, Shree N, Jameel J, Kumar S. The Efficacy of Ultraviolet Radiation in Decontaminating Dropped Bone Fragments in Orthopedic Surgery. Cureus. 2025 Jul 10;17(7):e87698.</p> <p>Sinha S, Kumar S, Kumar A, Aggarwal N, Bandil S, Qureshi OA, Jameel J. Radiological and Functional Outcomes of Joshi External Stabilization System (JESS) in Proximal Humerus Fractures: A Retrospective Review. Indian Journal of Orthopaedics. 2025 Apr 13:1-9.</p>   | <p>Scopus<br/>Index Copernicus,<br/>Index Medicus,</p> | <p>Basic Course in Biomedical research<br/>March -June 2020</p> | <p>Revised Basic Course Workshop in Medical Education Technologies</p> <p>6-8 April 2021</p> |

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|--|--|---|--|--|--|
|  |  | <p>Aggarwal, N., Sinha, S*, Kumar, A., Kumar, S., Qureshi, O.A. and Jameel, J., 2024. Predictors of Functional Outcomes of Nonoperatively Treated Extra-articular Distal End Radius Fractures in Older Individuals: A Prospective Clinical Study. <i>HAND</i>, p.15589447241305421</p>  |  |  |  |
|  |  | <p>Sinha S*, Kumar A, Kumar<sup>1</sup> S, Qureshi<sup>1</sup> OA, Jameel<sup>1</sup> J, Shyam A. The Joshi External Stabilization System (JESS): Simple yet Versatile. <i>Journal of Orthopaedic Case Reports</i>. 2024 Oct 14;10:1-3.</p>   |  |  |  |
|  |  | <p>Kumar S, Sinha S*, Khan Y, Kumar A, Qureshi OA, Jameel J. Knowledge, Attitude, and Practices Regarding Radiation and its Hazards Among Orthopaedic Surgeons in India: A Questionnaire-Based Study. <i>Indian J Orthop</i>. 2024 Feb;58(2):182-9</p>                                  |  |  |  |
|  |  | <p>Jameel J, Sinha S, Kumar A, Qureshi OA, Kumar S, Aggarwal N, et al. Effectiveness of Calcium Sulfate and Hydroxyapatite Composite in Collapse Prevention in Osteonecrosis of Femoral Head. <i>Cureus</i>. 2022;14(4).</p>  |  |  |  |
|  |  | <p>Sinha S*, Kumar A, Jameel J, Qureshi OA, Majeed A, Kumar S. The Current Consensus on the Management of Post-traumatic Blisters Among Orthopaedic Surgeons. <i>Indian J Orthop</i>. 2022;56(6):1011-7.</p>  |  |  |  |
|  |  | <p>Kumar A, Sinha S, Jameel J, Khan R, Qureshi OA, Majeed A, Chauhan S, Kumar S. Conventional fluoroscopic views are inadequate to predict the Tip Apex Distance and articular clearance of sliding screw devices: A computed tomography-based analysis. <i>Injury</i>. 2021 Sep 23</p> |  |  |  |

|     |   |   |        |  |  |
|-----|---|---|--------|--|--|
| 95. | Dr Siddhartha Sinha<br><br>Department of Orthopaedics | <p>Qureshi OA, Sinha S, Aggarwal N, Iqbal A, Shree N, Jameel J, Kumar S. The Efficacy of Ultraviolet Radiation in Decontaminating Dropped Bone Fragments in Orthopedic Surgery. <i>Cureus</i>. 2025 Jul 10;17(7):e87698.</p> <p>Sinha S, Kumar S, Kumar A, Aggarwal N, Bandil S, Qureshi OA, Jameel J. Radiological and Functional Outcomes of Joshi External Stabilization System (JESS) in Proximal Humerus Fractures: A Retrospective Review. <i>Indian Journal of Orthopaedics</i>. 2025 Apr 13:1-9.</p> <p>Aggarwal, N., Sinha, S*, Kumar, A., Kumar, S., Qureshi, O.A. and Jameel, J., 2024. Predictors of Functional Outcomes of Nonoperatively Treated Extra-articular Distal End Radius Fractures in Older Individuals: A Prospective Clinical Study. <i>HAND</i>, p.15589447241305421</p> <p>Sinha S*, Kumar A, Kumar<sup>1</sup> S, Qureshi<sup>1</sup> OA, Jameel<sup>1</sup> J, Shyam A. The Joshi External Stabilization System (JESS): Simple yet Versatile. <i>Journal of Orthopaedic Case Reports</i>. 2024 Oct 14;10:1-3.</p> <p>Kumar S, Sinha S*, Khan Y, Kumar A, Qureshi OA, Jameel J. Knowledge, Attitude, and Practices Regarding Radiation and its Hazards Among Orthopaedic Surgeons in India: A Questionnaire-Based Study. <i>Indian J Orthop</i>. 2024 Feb;58(2):182-9</p> <p>Sinha S*, Aggarwal N, Kumar A, Singh L, Iqbal A, Qureshi OA, et al. K-Wire-Based External Fixator for Management of Salter-Harris Type-II Distal Femur Physeal Injury. <i>Cureus</i>. 2023;15(9).</p> | Pubmed | Basic Course in Biomedical Research<br>March-June 2021 | Revised basic course Workshop in Medical Education Technologies<br>24-26 August 2021 |
|-----|---|---|--------|--|--|

|  |   |  |  |  |
|--|---|--|--|--|
|  | <p>Sinha S*, Kumar A, Meena S, Jameel J, Qureshi OA, Kumar S. K Wires or Cannulated Screws for Fixation of Lateral Condyle Fractures in Children: A Systematic Review of Comparative Studies. <i>Indian J Orthop.</i> 2023;57(6):789-99</p>       |  |  |  |
|  | <p>Sinha S*, Raghav L, Sharma A, Maini L. Fatal Case of Giant Chondrosarcoma of Rib with Paraplegia: A Case Report. <i>Journal of Orthopaedic Case Reports.</i> 2023;13(1):1.</p>   |  |  |  |
|  | <p>Sharma R, Kumar A, Sinha S, Jameel J, Khan R, Kumar S. Effectiveness of Needle Tenotomy for Correction of Equinus in Clubfoot. <i>Cureus.</i> 2022;14(11).</p>   |  |  |  |
|  | <p>Sinha S*, Qureshi OA, Kumar A, Thakral AK, Mohsin M, Kumar S. Pubic Symphysis Osteomyelitis after Bilateral Laproscopic Hernia Repair: A Case Report and Review of Literature. <i>Journal of Orthopaedic Case Reports.</i> 2022;12(10):44.</p> |  |  |  |
|  | <p>Agnihotri A, Kumar A, Chand S, Mehtani A, Sud A, Sinha S. Can Below-Knee Casts be Effective for Clubfoot Management in Walking-Age Children? A Prospective Cohort Study. <i>Indian J Orthop.</i> 2022:1-11</p>                                 |  |  |  |
|  | <p>Alomar AZ, Al Jedia KM, Shadid AM, Almaawi A, Sinha S, Khan R, et al. Concurrent Research Around Meniscus: A Bibliometric Analysis and Review of the Top Fifty Cited Papers. <i>Indian J Orthop.</i> 2022;56(5):785-96.</p>                    |  |  |  |
|  | <p>Jameel J, Sinha S, Kumar A, Qureshi OA, Kumar S, Aggarwal N, et al. Effectiveness of Calcium Sulfate and Hydroxyapatite Composite in Collapse Prevention in Osteonecrosis of Femoral Head. <i>Cureus.</i> 2022;14(4).</p>                      |  |  |  |
|  | <p>Kumar S, Kumar A, Sinha S*, Qureshi OA, Aggarwal N, Khan K, et al. Patient Preferences Regarding</p>   |  |  |  |

|  |  |  |  |  |
|--|--|--|--|--|
|  | <p>Telemedicine to In-person Consultation: A Questionnaire-Based Survey. <i>Indian J Orthop.</i> 2022;56(12):2202-9.</p>   |  |  |  |
|  | <p>Sharma R, Gupta T, Haidery TH, Sinha S, Kumar A. Current Trends in Mini-Clinical Evaluation Exercise in Medical Education: A Bibliometric Analysis. <i>Cureus.</i> 2022;14(12).</p>   |  |  |  |
|  | <p>Sharma R, Kumar A, Sinha S, Jameel J, Khan R, Kumar S. Effectiveness of Needle Tenotomy for Correction of Equinus in Clubfoot. <i>Cureus.</i> 2022;14(11).</p>  |  |  |  |
|  | <p>Sinha S*, Kumar A, Jameel J, Qureshi OA, Majeed A, Kumar S. The Current Consensus on the Management of Post-traumatic Blisters Among Orthopaedic Surgeons. <i>Indian J Orthop.</i> 2022;56(6):1011-7.</p>   |  |  |  |
|  | <p>Kumar A, Sinha S, Jameel J, Khan R, Qureshi OA, Majeed A, Chauhan S, Kumar S. Conventional fluoroscopic views are inadequate to predict the Tip Apex Distance and articular clearance of sliding screw devices: A computed tomography-based analysis. <i>Injury.</i> 2021 Sep 23</p>                      |  |  |  |
|  | <p>Drolia N, Sinha S*, Paneru SR, Kumar A, Jameel J, Kumar S, et al. Comparison of Functional and Radiological Outcomes of Transverse Patellar Fractures Fixed with Tension Band Fixation Using Cannulated Screws and Kirschner Wires: A Prospective Randomized Study. <i>Indian J Orthop.</i> 2021:1-8.</p> |  |  |  |
|  | <p>Sharma A, Sinha S*, Gupta S, Gupta A, Narang A, Sharma P, et al. Evaluation of Arm Length as a New Upper Limb Anthropometric Method for Preoperative Estimation of Tibial Intramedullary Nail Length. <i>Strategies Trauma Limb Reconstr.</i> 2021;16(1):20. doi: 10.5005/jp-journals-100801520</p>       |  |  |  |

|  |   |  |  |  |
|--|---|--|--|--|
|  | <p>Kumar A, Sinha S*, Haider Y, Jameel J, Kumar S. Role of Zoledronic Acid Supplementation in Reducing Post-Surgical Recurrence of Giant Cell Tumor of Bone: A Meta-Analysis of Comparative Studies. <i>Cureus</i>. 2021;13(7).</p> |  |  |  |
|  | <p>Agnihotri A, Chand S, Mehtani A, Sud A, Sinha S, Kumar A. Changes in the Foot After Two Years of Deformity Correction in Neglected Clubfeet Treated With Modified Ponseti Technique. <i>Cureus</i>. 2021;13(7).</p>              |  |  |  |
|  | <p>Kumar A, Jameel J, Sinha S, Kumar S*, Haider Y. Unexpected Failure of Plate Osteosynthesis of a Proximal Humerus Fracture Following a Seizure Episode in the Early Postoperative Period. <i>Cureus</i>. 2021;13(6)</p>           |  |  |  |
|  | <p>Kumar A, Sinha S*, Jameel J, Kumar S. Telemedicine trends in orthopaedics and trauma during the COVID-19 pandemic: A bibliometric analysis and review. <i>Journal of Taibah University Medical Sciences</i>. 2021 Oct 18</p>     |  |  |  |
|  | <p>Kumar A, Sinha S*, Jameel J, Kumar S. Concentric Circle Technique for Assessment of Femoral Head Deficiency in Osteonecrosis of Femoral Head. <i>Cureus</i>. 2021 Sep;13(9).</p>   |  |  |  |
|  | <p>Kumar A, Jameel J, Sinha S, Kumar S, Haider Y. Unexpected Failure of Plate Osteosynthesis of a Proximal Humerus Fracture Following a Seizure Episode in the Early Postoperative Period. <i>Cureus</i>. 2021 Jun;13(6).</p>       |  |  |  |
|  | <p>Sinha S*, Maharjan R, Khanal GP, Pokharel B, Drolia N, Gupta S, et al. Comparison of Functional and Radiological Outcomes of Olecranon Fractures Treated with Tension Band Wiring with Kirschner Wires to Transcortical</p>      |  |  |  |

|  |   |  |  |  |
|--|---|--|--|--|
|  | <p>Screw Fixation—A Randomised Controlled Study. <i>Strategies Trauma Limb Reconstr.</i> 2020;15(3):131. doi: 10.5005/jpjournals-10080-1510</p>   |  |  |  |
|  | <p>Chouhan D, Meena S, Kamboj K, Meena MK, Narang A, Sinha S. Distal locked versus unlocked intramedullary nailing in intertrochanteric fracture; a systematic review and meta-analysis of randomized and non-randomized trials. <i>Bulletin of Emergency &amp; Trauma.</i> 2020;8(2):56. doi: 10.30476/BEAT.2020.46444</p> |  |  |  |
|  | <p>Sharma A, Sinha S*, Narang A, Chouhan DK, Gupta S. Waddling Gait: A complication of valproate therapy and a thought beyond vitamin D deficiency. <i>Sultan Qaboos Univ Med J.</i> 2020;20(1):e104.</p>   |  |  |  |
|  | <p>Gupta S, Sinha S*, Narang A, Kanojia R. Intramedullary osteoid osteoma in an 11-month-old child. <i>J Postgrad Med.</i> 2020;66(1):57-8.</p>   |  |  |  |
|  | <p>Sinha S*, Rijal R, Shah J, Chaudhary P. A Case of Surgically Intervened Chronic Tophaceous Gout and Review of Literature. <i>Journal of Orthopaedic Case Reports.</i> 2020;10(1):66</p>  |  |  |  |
|  | <p>Narang A, Gupta S, Kanojia RK, Sinha S. An unusual Pattern of Flexor Digitorum Profundus Avulsion Injury with a Large Extra-articular Bony Fragment. <i>Journal of Orthopaedic Case Reports.</i> 2019;9(3):65.</p>   |  |  |  |
|  | <p>Sinha S*, Gupta S, Kanojia RK. Bilateral gluteus Maximus contracture in a young child: a case report and review of literature. <i>Journal of Orthopaedic Case Reports.</i> 2019;9(2):60</p>  |  |  |  |
|  | <p>Gul I A, Deeba F, Bandil S. Evaluating the association between screen time, postural abnormalities, physical activity levels, and neck pain: A cross-sectional study.</p>  |  |  |  |
|  | <p>Gul I A, Wani I H, Shah S M. Comparison of mini-open repair system vs percutaneous repair for ruptured</p>   |  |  |  |

|     |  |   |                           |  |  |
|-----|--|---|---------------------------|--|--|
|     |  | Achilles tendon- A prospective study  |                           |  |  |
|     |  | Gul I A, Deep A, Mahajan K. Biomaterials and bone healing in Orthopaedics;  |                           |  |  |
| 96. | Dr. Aakash Tomar<br><br>Department of Orthopaedics   | Singh M, Pawar I, Tomar A, Krishnan R, Bisht A. To Study the Correlation between Acetabular Cup Size and Vertical Offset in Primary Total Hip Arthroplasty. International Journal of Innovative Research in Medical Science. 2022 Dec 1;7(12):708–10.                                     | Pubmed                    |  |  |
|     |  | Lalchandani R, Parmar R, Krishnan R, Tomar A, Rakesh Parmar. Wedge Calculation for Osteotomy. Are We Doing it Right? Trigonometry as a Tool for Calculation of Wedge Size in Osteotomies. IOSR Journal of Dental and Medical Sciences. 2022;21:61–6.                                      |                           |  |  |
|     |  | Rohan K, Rajesh L, Jaiveer S, Ramavtar, Mohit S, Aakash T. Morphometric study of patella to assess the feasibility of patellar resurfacing in patients undergoing total knee replacement. Indian Journal of Orthopaedics Surgery. 2023 Mar 14;9(1):4–7                                    |                           |  |  |
|     |  | K. Khan, M. Mushtaq, M. Rashid, A. A. Rather, O. A. Qureshi. Management of tibial plateau fractures: a fresh review Acta orthopaedica belgica, 2023, 89, 265-273.   | Acta Orthopaedica belgica |  |  |
| 97. | Dr. Mudasir Rashid<br><br>Department of Orthopaedics | Dr. Shahid Shabir, Dr Mudasir Rashid , Dr. Faisal Khursheed and Dr. Bilal Ahmad Lone Assessment of outcome of arthroscopic reconstruction Of anterior cruciate ligament using quadriceps tendon Graft in Kashmiri population Journal of Arthroscopy and Joint Surgery 21Sep 2025 -47 -25. | IJORO                     |  |  |
|     |  | Mudasir Rashid Ganai, Shahid Shabir Khan, Inayat Rahim*, Saheel Maajid, Tahir Ahmad Dar Short term outcome of radial head arthroplasty in Mason type 3 and 4 fractures  |                           |  |  |
| 98. | Dr. Aabid Ahmad Rather<br><br>Department of          | Rather, Aabid Ahmad; Bhat, Aamir Nazir; Gilani, Mohammad Azhar; Bhat, Jawed Ahmad. The Clinicoradiological Outcome Of Arthroscopic-Assisted Reduction And Internal Fixation Of Tibial Plateau   |                           |  |  |

|              |   |  |   |   |  |
|--------------|---|--|---|---|--|
| Orthopaedics | Fractures. Journal Of Arthroscopy And Joint Surgery 11(2):P 62-68, Apr–Jun 2024.   Doi: 10.4103/Jajs.Jajs_ 57_ 23 | Khan, K., Mushtaq, M., Rashid, M., Rather, A. A., & Qureshi, O. A. A. (2023). Management Of Tibial Plateau Fractures: A Fresh Review. Acta Orthopaedica Belgica, 89(2), 265–273. <a href="https://doi.org/10.52628/89.2.11508">https://doi.org/10.52628/89.2.11508</a> | Dr. Aamir Nazir Bhat Dr. Aadil Hussain Lone, Dr. Aabid Ahmad Rather, Dr. Zameer Ali, Dr. Owais Nazir Qanoongo Functional And Radiological Outcome Of Unstable Inter-Trochanteric Fractures Using Dynamic Hip Screw (Dhs), International Journal Of Scientific Research: Volume-12   Issue-8   August:-2023 9. | Dr. Aamir Nazir Bhat, Dr. Aabid: Ahmad Rather, Dr. Aadil Hussain Lone, Dr. Owais Nazir Qanoongo, Dr. Zameer Ali Efficacy Of Corticosteroid Versus Autologous Blood Injection In Treatment Of Refractory Lateral Epicondylitis. International Journal Of Scientific Research: Volume-12   Issue-8   August2023 | Aabid A. Rather, Aadil A. Lone, Aamir N. Bhat, Jawed A. Bhat. The management of metacarpal and phalangeal fractures of hand by K-wires and Joshi’s external stabilization system, International Journal of Research in Orthopaedics 10(2):288-292 DOI:10.18203/issn.24554510.IntJResOrthop20240319 |
|              |   |  |   |   | Bhat, A. N., Motten, . T. L., Mir, Rather, . A. A. & Gilani, . M. A. (2023) Clinico-Radiological Results Of Osteosynthesis Of Unstable Fractures Of Tubular  |

|     |   |  |        |   |   |
|-----|---|--|--------|---|---|
|     |   | <p>Bones Of Hand Using Mini Fragment Plate And Screw System..<br/>International Journal Of Medical Reviews And Case Reports, 7 (1), 62-69. Doi:10.5455/Ijmrcr.172-1654142315</p> <p>Aamir Nazir Bhat, Tarsem Lal Motten, Faisal Naseer Mir, Nadeem Ali, Aabid Ahmad Rather, Mohamad Azhar Gilani. Clinico-radiological results of osteosynthesis of unstable fractures of tubular bones of hand using mini fragment plate and screw system. Int J Med Rev Case Rep. 2023; 7(1): 6269 doi: 10.5455/IJMRCR.172-1654142315</p> <p>Mudasir Ahmad Bhat. Prevalence Of Vitamin D Deficiency And Associated Risk Factors Among Children Residing In Kashmir Valley, India. International Journal Of Medical Science And Diagnosis Research, 4(5).</p>   |        |   |   |
| 99. | Dr. Rahul Yadav<br><br>Department of Orthopaedics | <ol style="list-style-type: none"> <li>1. “Computerized Tomography - Based Morphometric Analysis of Subaxial Cervical Spine Pedicle in Asymptomatic Indian Population” published in International Journal of spine surgery;2018 Aug; 3,22: 1-5.</li> <li>2. “Post-traumatic ACL Tear With Oxford Mobile Bearing UKA In Situ: Management Tips and Pearls” published in Technique in orthopaedics j. March 2020.</li> <li>3. “Coronal Alignment of the Lower Extremity: A Gender-Based Radio-Graphic Analysis in Indian Patients” published in Indian journal of Orthopaedics, March 2020, 54(4), 504 – 512.</li> <li>4. “A Comparative Retrospective Analysis of Tension Band Wiring and 3.5 mm Precontoured Plate Used for Fixation of Chevron Osteotomy in Type C Distal Humerus Fractures” published in Int J Recent Surg Med Sci:2020;6:73–79.</li> <li>5. “Lateral Coronal Bowing of Femur and/or Tibia Amplifies the Varus Malalignment of Lower</li> </ol> | Pubmed | - | - |

|      |   |   |  |  |   |
|------|---|---|--|--|---|
|      |   | Limb as well as Increases Functional Disability in Patients with Knee Osteoarthritis” published in Indian J Orthop 2020 Nov 22;55(Suppl 1):88-96.   |  |  |   |
| 100. | Dr. Mohd. Junaid Nagori<br><br>Department of Orthopaedics | 1. Nagori J, et al. Effectiveness of calcium sulfate and hydroxyapatite composite in collapse prevention in osteonecrosis of femoral head. Cureus. DOI:10.7759/cureus.24408<br>2. A Comparative Analysis of Clinical Versus Radiological Methods for Assessing Limb Length Discrepancy Following Unilateral Total Hip Arthroplasty. International Journal of Science and Research (IJSR) November 2025. doi.org/10.21275/SR251124194139   | -  | -  | -   |
| 101. | Prof. Taskin Khan<br><br>Department of Ophthalmology      | 1. Mulla S, Kapur M, Chaudhary N, Das S, Gupta V, Kauser H, Khan T, Naik M. The Key to Phaco-Refractive Surgery: Does a Small Incision Make a Big Difference? Cureus. 2025 Nov 28;17(11):e98053. doi: 10.7759/cureus.98053. PMID: 41477372; PMCID: PMC12750479.<br>2. Juneja R, Khan T, Gupta VS, Chaudhary N. Netarsudil v/s Ripasudil: The battle of supremacy between two ROCKS-I (rho kinase inhibitors). Int Ophthalmol. 2025 Jun 12;45(1):240.<br>3. Haral, Saurabh Ramdas; Khan, Taskin; Gupta, Vishnu S; Ukalkar, Madhura Sanjay. Reserve drug as first-line management: Topical interferon $\alpha$ -2b for vernal keratoconjunctivitis. Indian Journal of Ophthalmology 72(7):p 1007-1011, July 2024.<br>4. Agarwal, A., Khan, T., Gupta, V. and Das, S. Post thyroidectomy surprise!. Acta Ophthalmol, 2025; 103: . <a href="https://doi.org/10.1111/aos.17145">https://doi.org/10.1111/aos.17145</a><br>5. Samiksha Khanuja , Pratibha Panjiar, Vertika | 1. PMCID: PMC12750479<br>2. PMID: 40504269<br>3. DOAJ, EMBASE/ Excerpta Medica, Indian Science Abstracts, IndMed, MEDLINE/Index Medicus, PubMed Central, Scimago Journal Ranking, SCOPUS, Science Citation Index Expanded, Web of Science<br>4. Corpus ID:275773090<br>5. Embase, Scopus Citation Index Science Citation | 1. Online Course on Research Methodology by MEU India & National Institute of Continuing Professional Development, 2017<br>2. Workshop on Clinical Research & Bioethics , HIMSR 2015<br>3. Basic Course in Bio-Medical Research (Pursuing) ICMR, New Delhi | 1. MCI Basic Course workshop in Medical Education Technologies, MAMC, New Delhi 16th – 18th April, 2015<br>2. Revised Basic Course Workshop in Medical Education Technologies (RBCW, 2016)MAMC, New Delhi<br>3. Curriculum Implementation Support Program (CISP, 2019) Advance Course in Medical Education (ACME) 2021 CMC Ludhiana, Punjab |

|      |   |   |   |  |  |
|------|---|---|---|--|--|
|      |   | <p>Sachhan , Sana Hussain , Neha Sinha , Taskin Khan , Khairat Mohammad Butt Intraocular Pressure Changes Following Laryngoscopy and Tracheal Inubation with Macintosh Laryngoscope and Videolaryngoscope (King Vision) In Non-Ophthalmic Surgeries: A Randomized Study. Int J Med Pharm Res. May-June 2023; 4 (3): 489-495</p> <p>6. Sarkar S, Badyal D, Sharma R, Patki M, Khan T, Oberoi L. Navigating Through the Newer Components of the Indian Competency Based Medical Education. J Med Sci Health 2022; 8(3):236-245</p> <p>7. Rabbani, Pareesa; Kumar, Shalini; Khan, Taskin<sup>1</sup>; Razdan, Shayama K. Age- and Gender-Based Morphometric Variation of Macula in Indian Population Using Optical Coherence Tomography. Journal of the Anatomical Society of India Jul-Sep 2022; 71(3):191-198,</p> <p>8. Khan T, Kauser H, Dubey G. Online classes in Indian schools during COVID 19 pandemic-Effect on ocular health. Indian J Clin Exp Ophthalmol 2021;7(3):486-491.</p> <p>9. Kauser, Hina; Khan, Taskin. Changing trend in the pattern of ocular diseases in patients attending ophthalmology department of a teaching institute in North India during COVID-19 pandemic. Journal of Family Medicine and Primary Care. March 2021;10(3): 1197-1203</p> | <p>Index Expanded</p> <p>6. Directory of Open Access Journals (DoAJ)</p> <p>7. Citation Index, IndMed, MedInd, Scimago Journal Ranking, SCOPUS, Science Citation Index Expanded</p> <p>8. SCOPUS Pubmed</p> <p>9. PMID: 34041151, PMCID: <a href="#">PMC8140288</a></p> |  |  |
| 102. | <p>Dr Niharika Chaudhary</p> <p>Department of Ophthalmology</p> | <p>1. Mulla S, Kapur M, Chaudhary N, Das S, Gupta V, Kauser H, Khan T, Naik M. The Key to Phaco-Refractive Surgery: Does a Small Incision Make a Big Difference? Cureus. 2025 Nov 28;17(11):e98053. doi: 10.7759/cureus.98053. PMID: 41477372; PMCID: PMC12750479.</p> <p>2. Munshi FMA, Chaudhary N, Kapur M, Das S,</p>   | <p>Pubmed</p>   | <ul style="list-style-type: none"> <li>• Basic Course in Biomedical Research Feb 2024 by ICMR/NIE</li> </ul> | <ul style="list-style-type: none"> <li>• Basic Course in Medical Education (BCME) organized by MEU, HIMSR from 19<sup>th</sup> Sep to 21<sup>st</sup> Sep 2024.</li> </ul> |

|      |   |   |   |  |   |
|------|---|---|---|--|---|
|      |   | <p>Gupta VS. To study the relation between the clinical risk factors and age-related macular degeneration. Indian J Clin Exp Ophthalmol. 2025;11(2):275–82.</p> <p>3. Juneja R, Khan T, Gupta VS, Chaudhary N.Netarsudil v/s Ripasudil: The battle of supremacy between two ROCKS-I (rho kinaseinhibitors). Int Ophthalmol. 2025 Jun 12;45(1):240.</p>  | <p>Scopus</p> <p>Pubmed</p>   |  |   |
| 103. | <p>Dr Monika Kapur</p> <p>Department of Ophthalmology</p> | <ul style="list-style-type: none"> <li>• Mulla S, Kapur M, Chaudhary N, et al. (November 28, 2025) The Key to Phaco-Refractive Surgery: Does a Small Incision Make a Big Difference?. Cureus 17(11): e98053. doi:10.7759/cureus.98053</li> <li>• Munshi FMA, Chaudhary N, Kapur M, Das S, Gupta VS. To study the relation between the clinical risk factors and age related macular degeneration. Indian Journal of Clinical and Experimental Ophthalmology. 2025;11(2):275-282.</li> <li>• Kapur M, Nirula S, Naik M. Future of anti-VEGF: Biosimilars and Biobetters. International Journal of Retina and Vitreous. Jan 2022;8(1):2</li> <li>• Naik M, Kapur M, Gupta VS. Ripasudil Endgame: Role of Rho-Kinase inhibitor as a Last –Ditch stand towards Maximally Tolerated Medical Therapy to a patient of advanced glaucoma. Clinical Ophthalmology. 2021;15:2675-81</li> <li>• Gahlot A, Naorem H, Singh D, Kapur M. Evaluation of variation in tear fil breal-up time(TBUT) in computer users according to hours of computer usage. MAMC journal of Medical Sciences. 2021;7(3):225</li> </ul> | <p>Pubmed</p> <p>Scopus</p> <p>Pubmed</p> <p>Pubmed</p> <p>DoAJ</p> |  | <p>Basic Course in Medical Education done on 21/09/24</p> |



|      |  |   |                                  |          |   |
|------|--|---|----------------------------------|----------|---|
|      |  | <ul style="list-style-type: none"> <li>• Adigal SS, Rizvi A, et al. HPLC-LED fluorescence analysis of tear fluids: Objective method for glaucoma diagnosis. Curr Eye Res. 2023; 49(3):260–269.</li> <li>• Adigal SS, Rizvi A, et al. Protein profile analysis of tear fluid with hyphenated HPLC-UV LED fluorescence for dry eye diagnosis. RSC Adv. 2023; 13(32):22559–22568.</li> <li>• Kamath YS, Rizvi A, Vishwanath S, Ravikumar TN. Acute Unilateral Hypertensive Uveitis in Leptospirosis: A Case Report. Open Access Archive. 2024.</li> </ul>  |                                  |          |   |
| 107. | Prof. Seema Monga<br><br>Department of Otorhinolaryngology | <ol style="list-style-type: none"> <li>1. Monga S, Malik JN, Shree N, Hasan S, Jain AB. Unusual Presentation of primary Head and Neck tuberculosis and review of literature. Indian J Tuberc. 2021 Jun.</li> <li>2. Sharma AP, Malik JN, Monga* S, Alam S, Rasool S, Agarwal D. Analysis of the efficacy of the pectoralis major myocutaneous flap in reconstructive head and neck surgery, Acta Otorrinolaringológica Española, Available online 21 January 2021</li> <li>3. Bahadur S, Sharma A, Malik J, Monga S. Preservation of eye in carcinoma of the nose and paranasal sinuses- A critical review. J Head Neck Physicians Surg. 2022; 10: 26-9.</li> <li>4. Monga S, Malik JN, Sharma A, Agarwal D, Priya R, Nasseruddin K. (April 04, 2022) Management of Fungal Rhinosinusitis: Experience From a Tertiary Care Centre in North India. Cureus 14(4):e23826. DOI 10.7759/cureus.23826</li> <li>5. Monga S, Sharma AP, Agarwal D. Some Interesting and Rare Presentation of Common Foreign Bodies in Otorhinolaryngology: A Case Series. Int Jour Sc Res, 2022 May ; vol-11(5): 835-838</li> <li>6. P prabhpreet, Jain A, Monga S. Elastography</li> </ol> | Pubmed central<br>DoAJ<br>EMBASE | Aug 2020 | rBCW Attended at HIMSR (from 16 <sup>th</sup> April 2015 to 18 <sup>th</sup> April 2015)<br><br>CISP attended HIMSR (1 <sup>st</sup> May 2019 to 3 <sup>rd</sup> May 2019)<br><br>ACME Done -2024 |

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|--|--|---|--|--|--|
|  |  | <p>adjunctive tool to TIRADS in characterisation of Thyroid nodules with cytological correlation. European journal of cardiovascular Medicine .13(2) 2023: 1662-69</p> <p>7. Agarwal D<sup>1</sup>, Monga S<sup>2</sup>, Sharma AP<sup>3</sup>. An Educational Intervention Study: Assessing Usefulness of Patient Education and if AR Control Was Affected by Different Methods of Teaching of Nasal Spray Usage, Int J Tox &amp; Pharm Res 2024; 14(5); 140-145.</p> <p>8. Dua M<sup>1*</sup>, Sabhikhi G. S<sup>2</sup>, Monga S<sup>3</sup>, Jain A<sup>4</sup> Computed Tomography Evaluation of Anatomical Variants in Nasal Cavity and Paranasal Sinuses among Patients with Chronic Rhinosinusitis. Research Journal of Pharmaceutical, Biological and Chemical Sciences ISSN: 0975-8585 July <a href="https://doi.org/10.33887/rjpbcs/2025.16.4.22">https://doi.org/10.33887/rjpbcs/2025.16.4.22</a></p> <p>9. Dr. Hasan S1 , Dr Monga S2 , Dr Agarwal D3 , Dr Rasool S4 , Dr Iqbal J5.. Enhancing Tympanoplasty Outcomes: Evaluating the Effectiveness of Platelet-Rich Plasma in Type 1 Tympanoplasty with Temporalis Fascia Grafts. Int J Pharm Clin Res 2024; 16(10); 268-275</p> <p>10. Dr. Ansari Md Ekbal *, Dr. Khan Z.M, Dr. Monga S. foreign bodies in oesophagus and their management in tertiary. Journal of cardiovascular disease research. ISSN: 0975-3583, 0976-2833 VOL 15, ISSUE 09, 2024</p> <p>11. Dr. Monga S and Dr. Agarwal D. Evaluation of DOPS (Direct Observation of Procedural Skills) as an Assessment Method for MBBS Students. Res. J.Med. Sci., 18: 436-440, doi:10.36478/makrjms.2024.12.436.440 Published 30 November 2024</p> |  |  |  |
|--|--|---|--|--|--|

|      |   |  |   |  |  |
|------|---|--|---|--|--|
|      |   | <p>12. Dr Iqbal J, Dr. Monga S, Dr. Agarwal D, et al . Assessment of change in cytokine &amp; chemokine profile with antioxidant therapy in Allergic rhinitis” Res. Jr. of Medical Sciences ISSNOnline:1993-6095 ISSNPrint:1815-9346<br/>Published: 02 January 2025.</p> <p>13. Bani P<sup>1</sup>, .Monga S<sup>2</sup>, Agarwal D<sup>3</sup> . Role of eustachian tube function in success of interlay tympanoplasty. Int. J Med. Pharm. Res. P-ISSN: 2958-3675   E-ISSN: 2958-3683 Published July 26, 2025</p> <p>14. Kaushik P , Sharma AP, Monga S et al.Incidence of Parotid Tail Involvement in Oral Cavity Carcinoma. Journal of Contemporary Clinical Practice. Volume 11 Issue 9 (September, 2025)   Pages 99 - 109</p>   |   |  |  |
| 108. | <p>Dr. Arun Parkash<br/>Sharma</p> <p>Department of<br/>Otorhinolaryngology</p> | <p>1. Khan S, Hameed S, Hasan MJ, Husain M, Sharma AP. Nuclear Morphometry as an Adjunct to Cytomorphology in the Diagnosis of Thyroid Lesion. Jour Clin Diag Res. 2021 Sept, Vol-15(9): EC01-EC04.</p> <p>2. Jetley S, Sultan B, Rana S, Khetrupal S, Sharma AP, Naseeruddin K, et al. Histological Characteristics of Invasive Oral carcinoma and the Role of Epithelial- mesenchymal Transition in Cancer Progression. Journal of Cancer Research and Practice.2021;8:139-47.</p> <p>3. Monga S, Sharma AP, Agarwal D.Some Interesting and Rare Presentation of Common Foreign Bodies in Otorhinolaryngology: A Case Series. Int Jour Sc Res, 2022May ; vol-11(5): 835-838</p> <p>4. Bahadur S, Sharma A, Malik J, Monga S. Preservation of eye in carcinoma of the nose and paranasal sinuses- A critical review. J Head Neck Phy Surg.2022;10:26-9.</p> | <p>DoAJ<br/>Copernicus<br/>Pubmed<br/>Scopus<br/>EMBASE</p> |  | <p>RBCW (Attended)<br/>Regional centre-HIMSR<br/>Delhi 9<sup>th</sup>-11<sup>th</sup> July2018<br/>.AETCOM (Attended)<br/>Regional centre-HIMSR<br/>Delhi 12<sup>th</sup> July2018</p> <p>CISP attended at<br/>MAMC 2025</p> |

|      |   |   |   |                    |  |
|------|---|---|---|--------------------|--|
|      |   | <ol style="list-style-type: none"> <li>5. Monga S, Malik JN, Sharma A, Agarwal D, Priya R, Nasseruddin K. Management of Fungal Rhinosinusitis: Experience From a Tertiary Care Centre in North India. <i>Cureus</i> 14(4):e23826. DOI 10.7759/cureus.23826 (4 April 2022)</li> <li>6. Raj S, Jetely S, Sharma AP, Jairajpuri Z.S. Cytomorphometry in Oral Lesions - An Objective Approach to Cytological Diagnosis. <i>Online journal of Health and Allied Sciences</i>, 2022;21(3),8</li> <li>7. Agarwal D<sup>1</sup>, Monga S<sup>2</sup>, Sharma AP<sup>3</sup>. An Educational Intervention Study: Assessing Usefulness of Patient Education and if AR Control Was Affected by Different Methods of Teaching of Nasal Spray Usage, <i>Int J Tox &amp; Pharm Res</i> 2024; 14(5); 140-145.</li> <li>8. Kaushik P, Sharma AP, Ansari E, Khan R, Singh SK, Agarwal D, Monga S, Mohroo R. Incidence of Parotid Tail involvement in Oral Cavity Carcinoma. <i>Journal of Contemporary Clinical Practice</i>. 2025;11(9):99-109</li> </ol> |   |                    |  |
| 109. | Dr. Deepti Agarwal<br>Department of Otorhinolaryngology | <ol style="list-style-type: none"> <li>1. Bani P, Monga S, Agarwal D. Role of eustachian tube function in success of interlay tympanoplasty. <i>Int. J Med. Pharm. Res.</i> 26 July 2025 P-ISSN: 2958-3675   E-ISSN: 2958-3683.</li> <li>2. Iqbal J, Monga S, Agarwal D et al. Assessment of change in cytokine &amp; chemokine profile with antioxidant therapy in Allergic rhinitis” <i>Res. Jr. of Med Sci.</i> ISSNOnline:1993-6095 ISSNPrint:1815-9346, Published 2 Jan 2025</li> <li>3. Monga S, Agarwal D. Evaluation of DOPS (Direct Observation of Procedural Skills) as an Assessment Method for MBBS Students. <i>Res. J Med. Sci.</i>, 18: 436-440, doi:10.36478/makrjms.2024.12.436.440 Published: 30 November 2024</li> <li>4. Hasan S, Monga S, Agarwal D, Rasool S, Iqbal J.. Enhancing Tympanoplasty Outcomes: Evaluating</li> </ol>   | Pubmed Central/ Medline<br>Scopus<br>EMBASE<br>Google scholar | BCBR- Done in 2023 | BCME<br>Attended from 19 <sup>th</sup> Sept 2024. to 21 <sup>st</sup> Sept. 2024 |

|      |  |   |  |  |  |
|------|--|---|--|--|--|
|      |  | <p>the Effectiveness of Platelet-Rich Plasma in Type 1 Tympanoplasty with Temporalis Fascia Grafts. Int J Pharm Clin Res 2024; 16(10); 268-275 Accepted: 26-09-2024</p> <p>5. Agarwal D, Monga S, Sharma AP. An Educational Intervention Study: Assessing Usefulness of Patient Education and if AR Control Was Affected by Different Methods of Teaching of Nasal Spray Usage, Int J Tox Pharm Res 2024; 14(5); 140-145. Accepted: 27-05-2024</p> <p>6. Monga S, Sharma AP, Agarwal D. Some Interesting and Rare Presentation of Common Foreign Bodies in Otorhinolaryngology: A Case Series. Int Jour Sc Res, 2022May ; vol-11(5): 835-838</p> <p>7. Sharma AP, Malik JN, Monga S, Alam S, Rasool S, Agarwal D. Analysis of the efficacy of the pectoralis major myocutaneous flap in reconstructive head and neck surgery, Acta Otorrinolaringológica Española, Available online 21 January 2021</p> <p>8. Kaushik P, Sharma AP, Monga S et al. Incidence of Parotid Tail Involvement in Oral Cavity Carcinoma; J Cont Clin Prac. Vol 11 Issue 9, 2025:99 – 109</p> <p>9. Monga S, Malik JN, Sharma A, Agarwal D, Priya R, Nasseruddin K. (April 04, 2022) Management of Fungal Rhinosinusitis: Experience From a Tertiary Care Centre in North India. Cureus 14(4):e23826. DOI 10.7759/cureus.23826</p> |  |  |  |
| 110. | Dr. Raphella Khan<br>Department of Otorhinolaryngology | <p>1. Thomas J, Khan R. Laryngeal tuberculosis in a tertiary pulmonary care centre. IMJ-04-09-2021-919, Vol - 28, Issue – 08.</p> <p>2. Khan R, Rehman A, Wani Ah A. Hoarsness of voice as a result of benign vocal cord lesions: a clinical study. Int J Current Adv Res</p>   | Scopus/<br>Index Copernicus /Pubmed<br>/Cureus |  |  |

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  | <p>10.24327/ijcar.2021.24457.4851,Volume10.</p> <ol style="list-style-type: none"> <li>3. Khan R, Hamdani N, Rehman A, Wani. Ah A Chronic suppurative otitis media Attico antral type in the present era: an over view. International Journal of Current Advanced Research. 10.24327/ijcar.2021.25662.5126 Volume10, Issue 12.</li> <li>4. Khan R, Hamdani N, Rehman A, Wani Ah A. Rhinolith as a cause of Unilateral obstructive symptoms: a case series. IMJ-14-09-2021-930,Vol -28, Issue- 09.</li> <li>5. Rehman A, Khan R, Wani Ah A. Correlation of preoperative HRCT temporal bone with intraoperative findings in unsafe CSOM: statistical analysis. International Journal of Current Adv Res.10.24327/ijcar.2021.24204.4797 Vol 10.</li> <li>6. Khan R, Wani Ah A, Rehman A. Unusual relation of Facial nerve and retromandibular vein in parotid surgeries: a case series. Indian J Otolaryngol Head Neck Surg. 2022 Dec;74(Suppl 3):5959-5963 doi:</li> <li>7. Wani Ah A, Khan R, Rehman A, Masood H Kirmani. Conservative lateral approach for pleomorphic adenomas of parotid gland involving the parapharyngeal space: a case series. Indian J Otolaryngol Head Neck Surg. 2022 Dec;74(Suppl3):5800-5805.</li> <li>8. Khan R, N. Hamdani, Wani Ah A. CT scan evaluation of Concha bullosa and its correlation with deviated nasal septum: a prospective study. Paripex indian journal of research.15 January 2022 DOI:10.36106/paripex/4005474.Campus ID:247153945.</li> </ol> |  |  |  |
|--|--|--|--|--|--|

|      |  |  |                         |                                 |                       |
|------|--|--|-------------------------|---------------------------------|-----------------------|
|      |  | <p>9. Wani AH A, Khan R, Rehman A, Masood H Kirmani. FNAC and post operative histopathology in thyroid masses. JK Science.2022 Jan. 16];24(1).Vol. 24 No. 1: January - March 2022.</p> <p>10. Shukla S, Rizvi S, Khan R. A Study of One-Day Bilateral Endoscopic Tympanoplasty vs. Conventional Microscopic Tympanoplasty. Cureus. 2025 Jan 14;17(1):e77424. doi: 10.7759/cureus</p>   |                         |                                 |                       |
| 111. | <p>Dr. Gowtham Palaniyappan</p> <p>Department of Otorhinolaryngology</p>   | <p>1. Palaniyappan, G., Mandal, S. &amp; Rani, A. Decoding the Link between Serum Magnesium and Tinnitus- a Research Perspective. Indian J Otolaryngol Head Neck Surg 2025; 77, 5314–8</p> <p>2. Palaniyappan G, Bhardwa R, Ponnusamy S, Ashwin TN, Parasher A, Kaushal A, Rasania P. Role of tracheostomy in dealing with penetrating neck trauma: A double edged sword. ENT Open A Open J. 2021; 2(1): 27-30.</p> <p>3. Bhardwaj R, Makkar S, Gupta A, Khandelwal K, Nathan K, Basu C, Palaniyappan G. Deep Neck Space Infections: Current Trends and Intricacies of Management? Indian J Otolaryngol Head Neck Surg. 2022 Oct;74(Suppl 2):2344-2349.</p> <p>4. N TA, Rohit Bhardwaj R, Parasher A, Ponnusamy S, Kaushal A, Palaniyappan G, Rasania P. Retropharyngeal Abscess as A Complication of Cervical Spine Tuberculosis: Clinician’s Challenge; A Rare Case Report. Int Case Rep Jour 1(1): 1-</p> | Pubmed / Google Scholar | BCBR Done<br>Aug 2020- Dec 2020 | -                     |
| 112. | <p>Prof. Arifa Anwar</p> <p>Department of Obstetrics &amp; Gynaecology</p> | <p>1. Wazib S, Quasimi H, Bhagat S, Alam A, Ealhi AA, Sharma S, Khan GA, Alam I. The Correlation Between Neutrophil Elastase and Neutrophil-Lymphocyte Ratio in Endothelial Dysfunction of Preeclampsia. Cureus. 2024 Aug 20;16(8):e67312. doi: 10.7759/cureus.67312.; PMID: PMC11412614.</p>  | Pubmed, Scopus and DOAJ | BCBR (Mar-June 2021)            | RBCW (14-16 Oct 2019) |

|      |   |  |               |                      |  |
|------|---|--|---------------|----------------------|--|
|      |   | <ol style="list-style-type: none"> <li>2. Khan DA, Anwar A. Ovulation Inducing Agents in : Handbook of drugs in obstetrics &amp; gynaecology. Ed Nigam A. 1<sup>st</sup> edition. Evangel publishers New Delhi, 2024. p. 372-394.</li> <li>3. Anwar A, Maan G, Nigam A, Khanam Z. Laparoscopic approach in postpartum pyoperitoneum: A guide to early rehabilitation. Trop Doct. 2023Oct;53(4):496-501. PMID:37365890.</li> <li>4. Gupta N, Anwar A, Varun N, Panesar S. Adolescent sexual behavior and its determinants: A hospital based study. Journal of family medicine and primary care 2020; 9:5511-5.</li> <li>5. Gupta N, Varun N, Anwar A et al. "Determinants of STI's and contraceptive awareness among Indian adolescents: A hospital based study" The New Indian Journal of OBGYN.Sep , 2020</li> <li>6. Adolescent Ovarian Torsion: Retrospective Cohort Study. Pan Asian J Obs Gyn 2020;3(2):77-81.</li> <li>7. Habib S, Anwar A, Hoda F, Verma R, M. Akhtar Abul Kalam. Prevalence of depression, anxiety and quality of life among North-Indian polycystic ovary syndrome women: evidence from a prospective observational study. Najmil International Journal of Basic &amp; Clinical Pharmacology Habib S et al. Int J Basic Clin Pharmacol. 2021 Dec;10(12)</li> <li>8. Iqbal G, Ganai J, Khan N, Anwar A. Evaluation of Autonomic Function in Polycystic Ovary Syndrome patients with hypothyroidism.Int J Clin Exp Physiol.2021;8(2):82-87</li> </ol> |               |                      |  |
| 113. | Prof. Aruna Nigam<br><br>Department of Obstetrics & Gynaecology | <ol style="list-style-type: none"> <li>1. Baghel, A., Nigam, A. Gupta, N. Demystifying Glycemic Variability in GDM Pregnancies: A Cross-Sectional Observational Study. J Obstet Gynecol India (2024). <a href="https://doi.org/10.1007/s13224-024-01992-8">https://doi.org/10.1007/s13224-024-01992-8</a> (indexed with scopus &amp; PMC)</li> <li>2. Chaubey S, Nigam A. Assessing And Enhancing</li> </ol>   | ALL IN PUBMED | BCBR (Mar-June 2021) | ACME-2017<br>AETCOM (23/03/2018)<br>RBCW (22-24 Sep 2015)<br>CISP-(May 2019) |

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  | <p>Fertility Services: A Tertiary Care Centre's Quality Improvement Journey. Int J Acad Med Pharm 2024;(4):932-936(indexed with DOAJ)</p> <ol style="list-style-type: none"> <li>3. De A, Nigam A. Association between Gestational Weight Gain and Pregnancy Outcomes in Various Body Mass Index Groups: A Retrospective Observational Study Indian Journal of Medical Specialities 2024;15 (4): 259-263 (indexed with Index copernicus)</li> <li>4. U Kulsoom, A Prakash, A Nigam Effectiveness of a Competency-based Foundation Course in Enriching Medical Education: Insights from First year MBBS Students. Indian Journal of Medical Specialities 2024;15(1):53-57(indexed with Index copernicus)</li> <li>5. Chaubey S, Nigam A, Kulsoom U. Post hysterectomy scar endometriosis: an unusual entity International journal of clinical obstetrics and gynaecology 2024; 8(4): 111-114(indexed with DOAJ)</li> <li>6. A Nigam, N Singhal. Breast Cancer Screening: Guidelines and Opportunities for Gynecologists. Journal of Colposcopy and Lower Genital Tract Pathology 2024;2(2): 45-50</li> <li>7. Gupta P, Gupta N, Nigam A. Frontier trails in Obstetrics &amp; Gynaecology in Recent Advances of Obstetrics &amp; Gynaecology. Ed Nigam A Kriplani A. 2024 chapter 15;149-172</li> <li>8. Nigam A, Baghel A. Pelvic Congestion Syndrome in Recent Advances of Obstetrics &amp; Gynaecology. Ed Nigam A Kriplani A. 2024 chapter 21;224-233</li> <li>9. Khanam Z, Anwar A, Nigam A. Clinical Directives: Latest Obstetrics &amp; Gynaecology Guidelines in Recent Advances of Obstetrics &amp; Gynaecology 2024 Ed Nigam A Kriplani A. chapter 26; 275-298</li> <li>10. Nigam A, Sharma S. Uterotonic &amp; cervical ripening agents. Handbook of Drugs in Obstetrics</li> </ol> |  |  |  |
|--|--|--|--|--|--|

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  | <p>&amp; Gynaecology 2024. chapter 3; 36-63</p> <ol style="list-style-type: none"> <li>11. Nigam A, Sharma S. Uterine tocolytic drugs. Handbook of Drugs in Obstetrics &amp; Gynaecology 2024. chapter 4 64-76</li> <li>12. Gupta N, Nigam A. Antihypertensive drugs used in hypertensive disorders of pregnancy. Handbook of Drugs in Obstetrics &amp; Gynaecology 2024 chapter 5;77-110</li> <li>13. Gupta P, Nigam A. Antidiabetic drugs used in pregnancy Handbook of Drugs in Obstetrics &amp; Gynaecology 2024. chapter 7 ;142-150</li> <li>14. Khanam Z, Nigam A Anticoagulants agents in pregnancy; Handbook of Drugs in Obstetrics &amp; Gynaecology 2024. chapter 13; 218-234</li> <li>15. Chaubey S, Nigam A Psychotropics in pregnancy. Handbook of Drugs in Obstetrics &amp; Gynaecology 2024. chapter 14 ;235-248</li> <li>16. Gupta N, Nigam A. Obstetric analgesia and anaesthesia. Handbook of Drugs in Obstetrics &amp; Gynaecology 2024 chapter 15;249-270</li> <li>17. De A, Nigam A. Urogynaecological drugs. Handbook of Drugs in Obstetrics &amp; Gynaecology 2024. chapter 22;394-407</li> <li>18. Khanam Z, Nigam A. Drug management of hirsutism. Handbook of Drugs in Obstetrics &amp; Gynaecology 2024.chapter 24:419-</li> <li>19. Nigam A, Khanday A, Khan S, Varshney S. Ultrasound Assessment and differential diagnosis of fibroids 2024; 28-33. Clinical Focus on Fibroids ed Malhotra N, Malhotra J, Malhotra N. published by Jaypee publishers</li> <li>20. Nigam A, Chaubey S: Medical management of STD in Pharmacotherapeutics in obstetrics and gynaecology. 1<sup>st</sup> edition. New Delhi: jaypee brothers medical publishers; 2024. p. 373-390.</li> <li>21. Nigam A, Khanam Z. Maternal and Neonatal Programmes. In OSCE in Osbtetrics &amp; Gynaecology. 2024. Chapter 26 ed Kumar A,</li> </ol> |  |  |  |
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|--|--|--|--|--|--|
|  |  | <p>Agarwal V. Jaypee publishers</p> <p>22. Nigam A, Varshney S, Labor Consensus Guidelines Chapter 23;159-64 in Clinical focus on Labour and Child birth. Ed Seth S, Sinha P. Jaypee Publishers, Delhi</p> <p>23. Hand book of drugs in Obstetrics &amp; Gynaecology: editor Aruna Nigam publisher Evangel 2024. ISBN 978-93-906-16-64-0</p> <p>24. Recent Advances in Obstetrics &amp; Gynaecology 3<sup>rd</sup> Vol 2024, Nigam A, Kriplani A. evangel publishers: ISBN : 978-81-973495-7-7</p> <p>25. Anwar A, Maan G, Nigam A, Khanam Z. Laparoscopic approach in postpartum pyoperitoneum: A guide to early rehabilitation. Trop Doct. 2023Oct;53(4):496-501. PMID:37365890.</p> <p>26. Gupta N, Sharma S, Nigam A, Panasar S, Kumar S. COVID-19 vaccine hesitancy among pregnant women attending tertiary care centre: A cross-sectional study. Int J Gynaecol Obstet. 2023 Jul;162(1):70-77. PMID: 37078596.</p> <p>27. De A, Nigam A, Sharma S, Anwar A, Gupta N, Gupta N. Sequential use of drugs (prostaglandin e1 after failed trial of PGE2 gel) for induction of labour: Retrospective observational study. Trop Doct. 2023 Apr;53(2):241-245. PMID: 35794683.</p> <p>28. Rashid N, Nigam A, Kauser S, Prakash P, Jain SK, Wajid S. Assessment of insulin resistance and metabolic syndrome in young reproductive aged women with polycystic ovarian syndrome: analogy of surrogate indices. Arch Physiol Biochem. 2022 Jun;128(3):740-747. PMID: 32037881.</p> <p>29. Sahar T, Nigam A, Anjum S, Waziri F, Jain SK,</p> |  |  |  |
|--|--|--|--|--|--|

|      |                    |  |               |                      |  |
|------|--------------------|--|---------------|----------------------|--|
|      |                    | <p>Wajid S. Differential expression of Lumican, Mimecan, Annexin A5 and Serotransferrin in ectopic and matched eutopic endometrium in ovarian endometriosis: a case-control study. <i>Gynecol Endocrinol.</i> 2021 Jan;37(1):56-60. PMID: 32964764.</p> <p>30. Rashid N, Nigam A, Jain SK, Naqvi SH, Wajid S. Proteomic sift through serum and endometrium profiles unraveled signature proteins associated with subdued fertility and dampened endometrial receptivity in women with polycystic ovary syndrome. <i>Cell Tissue Res.</i> 2020 Jun;380(3):593-614. PMID: 32052139.</p> <p>31. Sahar T, Nigam A, Anjum S, Waziri F, Biswas S, Jain SK, Wajid S. Interactome Analysis of the Differentially Expressed Proteins in Uterine Leiomyoma. <i>Anticancer Agents Med Chem.</i> 2019;19(10):1293-1312. PMID: 30727917.</p> <p>32. Sahar T, Nigam A, Anjum S, Gupta N, Wajid S. Secretome Profiling and Computational Biology of Human Leiomyoma Samples Unravel Molecular Signatures with Potential for Diagnostic and Therapeutic Interventions. <i>Reprod Sci.</i> 2021 Sep;28(9):2672-2684. PMID:33905083.</p> <p>33. Anjum S, Sahar T, Nigam A, Wajid S. Transcriptome Analysis of mRNA in Uterine Leiomyoma Using Next-generation RNA Sequencing. <i>Anticancer Agents Med Chem.</i> 2019;19(14):1703-1718. PMID: 30963983.</p> <p>34. Fazilat A, Rashid N, Nigam A, Anjum S, Gupta N, Wajid S. Differential Expression of MARK4 Protein and Related Perturbations in Females with Ovulatory PCOS. <i>Endocr Metab Immune Disord Drug Targets.</i> 2019;19(7):1064-1074. PMID: 31322078.</p> |               |                      |  |
| 114. | Dr. Sumedha Sharma | 1. Sakhi – “One Stop Crisis Center” And Medicolegal Care Of Survivors Of Sexual  | All in Pubmed | BCBR (Mar-June 2021) | AETCOM (17/10/2019)<br>RBCW (14-16 Oct |

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|------|---|--|-------------------------|----------------------|-----------------------------------|
|      | Department of Obstetrics & Gynaecology                        | <p>Violence” in Handbook on Social Obstetrics And Gynecology. Evangel Publishers.</p> <p>2. “New kids in the block: relugolix/qlaira/implanon” in Recent Advances in Obstetrics &amp; Gynaecology 3<sup>rd</sup> Vol 2024, Nigam A, Kriplani A. evangel publishers: ISBN : 978-81-973495-7-7</p> <p>3. Associate editor of book “Recent Advances in Obstetrics &amp; Gynaecology 3<sup>rd</sup> Vol 2024, Nigam A, Kriplani A. evangel publishers: ISBN : 978-81-973495-7-7</p> <p>4. Gupta N, Sharma S, Nigam A, Panasar S, Kumar S. COVID-19 vaccine hesitancy among pregnant women attending tertiary care centre: A cross-sectional study. Int J Gynaecol Obstet. 2023 Jul;162(1):70-77. doi: 10.1002/ijgo.14794. Epub 2023 Apr 20. PMID: 37078596.</p> <p>5. De A, Nigam A, Sharma S, Anwar A, Gupta N, Gupta N. Sequential use of drugs (prostaglandin e1 after failed trial of PGE2 gel) for induction of labour: Retrospective observational study. Trop Doct. 2023 Apr;53(2):241-245. PMID: 35794683.</p> <p>6. Nigam A, Varun N, Sharma S, Munjal YP, Prakash A. Glycaemic profile in the second and third trimesters of normal pregnancy compared to non-pregnant adult females. Obstet Med. 2020 Mar;13(1):30-36. PMID: 32284730</p> |                         |                      | 2019)<br>CISP II (23-24 Sep 2020) |
| 115. | Dr. Nidhi Gupta<br><br>Department of Obstetrics & Gynaecology | <p>1. Grover T, Gupta N. Recent Advances In Laparoscopy. Futuristic Trends In Medical Sciences Book 4 Vol 3, April 2024.</p> <p>2. Kulsum U, Gupta N. Morbid Obesity And Its Implications On Pregnancy. Futuristic Trends In Medical Sciences Book 4 Vol 3, April 2024.</p> <p>3. Zeba Khanam, Nidhi Gupta. Futuristic Trends In Medical Sciences Book 4 Vol 3, April 2024.12</p> <p>4. Edited A Book “ Handbook Of Drugs In Obstetrics &amp; Gynaecology” As Co-Editor Released In 2024.</p>  | PUBMED, SCOPUS and DOAJ | BCBR (Mar-June 2021) | RBCW april 2021                   |

|      |   |   |                 |           |  |
|------|---|---|-----------------|-----------|--|
|      |   | <p>5. Gupta N, Sharma S, Nigam A, Panasar S, Kumar S. COVID-19 vaccine hesitancy among pregnant women attending tertiary care centre: A cross-sectional study. <i>Int J Gynaecol Obstet.</i> 2023 Jul;162(1):70-77. PMID: 37078596.</p> <p>6. De A, Nigam A, Sharma S, Anwar A, Gupta N, Gupta N. Sequential use of drugs (prostaglandin e1 after failed trial of PGE2 gel) for induction of labour: Retrospective observational study. <i>Trop Doct.</i> 2023 Apr;53(2):241-245. PMID: 35794683.</p> <p>7. Gupta N, Srivastava A, Varun N, Anwar A, Nigam A . A prospective study on profile of gynaecological problems in adolescent girls at a tertiary care centre. <i>Int.J. school. Health.</i> 2020; 7 (4): 23-28.</p> <p>8. Gupta N, Anwar A, Varun N, Panesar S, Nigam A . Adolescent sexual behaviour and its determinants: A hospital-based study. <i>J Family Med Prim Care</i> 2020; 9:5511-5.</p> <p>9. 5. Gupta N, Nigam A, Bedi N, Bhardwaj N, Panesar S. Effect of coronavirus-19 infection on maternal and perinatal outcome: A case control study. <i>Obstet Med.</i> 2022 Jun;15(2):125-129</p> |                 |           |  |
| 116. | Dr. Dina Aisha Khan<br><br>Department of Obstetrics & Gynaecology | <p>1. Khan DA, Anwar A. Ovulation Inducing Agents in : handbook of drugs in obstetrics &amp; gynaecology. Ed Nigam A1<sup>st</sup> edition. Evangel publishers New Delhi, 2024. p. 372-394.</p> <p>2. Subrat P., Nalini S., Aisha K. D., Anusmita S., Rituparna D. and Pranjal P. (2021) “Transcatheter Artery Embolization for Postoperative Haemorrhage after Arterio-Venous Malformation – Safer Option”, <i>Acta medica Lituanica</i>, 28(1), pp. 159-164. doi: 10.15388/Amed.2021.28.1.11.</p> <p>3. Sharma N, Khan DA, Das R, Jethani R, Panda S. Maternal mortality and predictors of adverse outcome in patients with heart disease in</p>  | PUBMED & SCOPUS | July 2024 |  |

|      |   |  |                       |                                |  |
|------|---|--|-----------------------|--------------------------------|--|
|      |   | pregnancy. J Family Med Prim Care 2022;11:6752-8.  |                       |                                |  |
| 117. | Dr. Asma Bashir Khanday<br><br>Department of Obstetrics & Gynaecology | <ol style="list-style-type: none"> <li>1. Asma Khanday, Nihida Akhter And Kum Kum Avasthi. A Study To Correlate Vit D Levels And Bone Mineral Density In Reproductive And Postmenopausal Women In North India. International Journal Of Life Sciences, Biotechnology And Pharma Research. 2024; 13(8): 137-140</li> <li>2. Asma Khanday, Garima Maan And Anam Khurshid. To Predict Preeclampsia Over The First Trimester By Using Maternal Features, Placental Growth Factor, And Projected Placental Volume. Int J Acad Med Pharm 2024;6(6);263-267</li> <li>3. Nigam A, Khanday A, Khan S, Varshney S. Ultrasound Assessment and differential diagnosis of fibroids 2024; 28-33. Clinical Focus on Fibroids ed Malhotra N, Malhotra J, Malhotra N. published by Jaypee publishers</li> <li>4. Jain A, Khan DA, Khanday A, Nigam A. Unpacking the importance of histopathology in ectopic pregnancy: Vital for follow up. Tropical Doctor. 2023 Oct;53(4):528-30.</li> <li>5. Akther N, Khanday A ;Hyperthyroidism and Hyperprolactenemia as a cause of primary infertility. International journal of fertility and fetal medicine. 2021 Dec ; 12(3);66-68.</li> <li>6. Viqar Manzoor, Irfan Nazir Mir, Asma Khanday. A comparative study of MRI and Triple assessment in the evaluation of palpable breast masses. Shiekh International Journal of Current Research, 10, (11), 75109-75112.</li> </ol> | Pubmed, Scopus & DOAJ | 24 <sup>th</sup> December 2023 |  |
| 118. | Dr. Supriya Chaubey<br><br>Department of Obstetrics & Gynaecology     | <ol style="list-style-type: none"> <li>1. Supriya Chaubey, Aruna Nigam And Ummay Kulsoom. Post Hysterectomy Scar Endometriosis: An Unusual Entity International Journal Of Clinical Obstetrics And Gynaecology 2024; 8(4): 111-114</li> </ol>  | DOAJ                  | October 2021                   |  |

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  | <ol style="list-style-type: none"> <li>2. Chaubey S, Nigam A. Assessing And Enhancing Fertility Services: A Tertiary Care Centre's Quality Improvement Journey. Int J Acad Med Pharm. 2024;6(4):932-6</li> <li>3. Chaubey S, Singh A, Sharma U. Relationship Between Quality Of Life And Infertility As Assessed By The Fertiqol Questionnaire: A Single Center Cross Sectional Study. Int J Acad Med Pharm. 2024;6(5):685-9.</li> <li>4. Nigam A, Chaubey S. Sexually Transmitted Diseases. In: Kumar A, Tandon Np. Pharmacotherapeutics In Obstetrics And Gynaecology. 1<sup>st</sup> Edition. New Delhi: Jaypee Brothers Medical Publishers; 2024. P. 373-390.</li> <li>5. Chaubey S, Nigam A. Psychotropics In Pregnancy. In: Nigam A Handbook Of Drugs In Obstetrics &amp; Gynaecology. 1<sup>st</sup> Edition. New Delhi: Evangel Publishers; 2024. P. 235-247.</li> <li>6. Chaubey S, Mehrotra R, Prevalence of sexually transmitted infections among pregnant women with known HIV status and their perinatal outcome: retrospective single Centre analysis. International Journal of Reproduction, Contraception, Obstetrics and Gynecology 2021 Apr;10(4).</li> <li>7. Comparison of continuous vs. interrupted method of abdominal fascial closure in patients with septic peritonitis in gynecological and urological cases - a retrospective trial of 120 cases. International Journal of Research and Review. 2019; 6(8):25-30.</li> <li>8. Prevalence of sexually transmitted infections among pregnant women with known HIV status and their perinatal outcomea retrospective single centre analysis. International Journal of Reproduction, Contraception, Obstetrics and Gynecology Chaubey S et al. Int J Reprod Contracept Obstet Gynecol. 2021 Apr;10(4)</li> </ol> |  |  |  |
|--|--|--|--|--|--|

|      |  |   |                 |           |   |
|------|--|---|-----------------|-----------|---|
| 119. | Dr. Pratibha Roy<br><br>Department of Obstetrics & Gynaecology | <ol style="list-style-type: none"> <li>1. Singh S, Agarwal S, Puri V, Aggarwal S, Roy P, Gupta A, Puri M. Gas gangrene of the uterus following surgical abortion: A rare case report. Int J Gynaecol Obstet. 2021;00:1-2.</li> <li>2. Yadav R, Chopra K, Roy P, Vats B. Meticulous management of a case of severe ovarian hyperstimulation syndrome using dopamine agonist and GnRH antagonist: a case report. J Infertil Reprod Biol.2020;8(3):53-56.</li> </ol>   | PUBMED          | July 2024 |   |
| 120. | Dr. Lubna Inam<br><br>Department of Obstetrics & Gynaecology   | <ol style="list-style-type: none"> <li>1. Uma Gupta, Parul SINHA, Lubna Inam, Socio-demographic profile of reproductive tract infections and sexually transmitted Diseases in a Reproductive aged women. Int J Reprod Contracept Obstet Gynaecol.2015;4(3);595-600.</li> <li>2. Mona Asnani, Kumkum Srivastava, Lubna Inam, Shipra Kunwar. Mayer-Rokitansky -Kuster-Hauser Syndrome with rare finding of crossed fused Renal Ectopia and OvarianSerous Cystadenoma. Journal of South Asian Frederation of Obstetrics and Gynaecology 2015; 7(3):220-2.c</li> <li>3. MS Faridi, A Kumar, Lubna Inam, R Shahid. Wandering Spleen- A diagnostic challenge: Case Report and Review of Literature. Malays J Med Sci 2014; 21(6): 56-59.</li> <li>4. Mona Asnani, Kumkum Srivastava, Lubna Inam, Shipra Kumwar, Shiwani Singh. Intestinal Malignancy Masquerading as Primary Ovarian Malignancy. Int J Reprod Contracept Obstet Gynaecol.2015;4(3);848-502</li> <li>5. Parul Sinha, Lubna Inam, H.P Gupta, Uma Gupta. Esophageal Atresia with Tracheoesophageal fistula in a neonate of mother with Polyhydromnios. International Journal of Health sciences and research, 2015;5(1):362-364</li> </ol> | PUBMED , SCOPUS | Not Done  |   |
| 121. | Dr. Paridhi Gupta<br><br>Department of Obstetrics &            | <ol style="list-style-type: none"> <li>1. Colpotomy: A forgotten Art : Paridhi Gupta, J. B. Sharma :Journal of paediatrics, statics, and gynaecology. August, 2023, Vol 14 No 4.</li> <li>2. Induction of labour- Recent updates (Review</li> </ol>   | -               | -         | - |

|      |   |   |        |                          |   |
|------|---|---|--------|--------------------------|---|
|      | Gynaecology   | <p>article) : Dr. Paridhi Gupta, Prof J. B. Sharma. Indian obstetrics and gynaecology, December 2023.</p> <p>3. Cervical ectopic pregnancy Successful management by combined systemic methotrexate, bilateral uterine embolization and suction evacuation published in Indian journal of obstetrics and gynecology research, volume 9 Issue. 1. 2021. Paridhi Gupta, Indu chawla, Kanika Kumari.</p> <p>4. OHVIRA Syndrome (Herlyn Werner Wunderlich Syndrome) – An Unusual Delayed Presentation! published in international journal of clinical obstetrics and gynecology. Volume 5. Issue. 4 Jul-Aug 2021. Paridhi Gupta, Indu Chawla, Anjum Ara.</p> <p>5. Effectiveness of low dose versus high dose oxytocin regimen for induction of labour Paridhi Gupta, Indu Chawla, Sonal Gupta, <i>International Journal of Reproduction, Contraception, Obstetrics and Gynecology</i>, Volume 10, Number 5, April 2021.</p> |        |                          |   |
| 122. | Prof. Syed Amer Zahoor<br>Department of Anaesthesiology | <p>1. Swati Dogra, Altaf Hussain Mir, Suhail Sidiq, Rohey Jan, Talib Khan, Syed Amer Zahoor, ... Mohammad Syed Taha. (2025). Low-dose oral pregabalin is not effective enough to control the acute post-thoracotomy pain. <i>Asian Journal of Medical Sciences</i>, 16(5), 59–65. <a href="https://doi.org/10.71152/ajms.v16i5.4484">https://doi.org/10.71152/ajms.v16i5.4484</a></p> <p>2. Maqbool K, Syed AZ, Masoodi S. TO STUDY THE EFFECT OF THYROXINE DURING INTRAOPERATIVE CARDIOPULMONARY BYPASS PROCEDURE AND ITS POSTOPERATIVE EFFECT ON MORBIDITY AND MORTALITY. <i>jms</i> [Internet]. 2020 Dec. 9 [cited 2025 Jan. 15]; 23(Suppl 1).</p>   | -      | -                        | -   |
| 123. | Prof. Pratibha Panjiar<br>Department of                 | <p>1. Panjiar P, K Bhatt, I Yousuf, A Kochhar, T Ralli. Study comparing different airway assessment tests in predicting difficult laryngoscopy: A prospective</p>   | PubMed | BCBR - March – June 2020 | RBCW – 09 to 11 July 2018<br><br>AETCOM – 12 <sup>th</sup> July |

|  |                |   |  |  |   |
|--|----------------|---|--|--|---|
|  | Anesthesiology | <p>study in geriatric patients. Indian Journal of Anaesthesia 2021;65(4),309</p> <ol style="list-style-type: none"> <li>2. A Kochhar, Panjiar P, K Bhatt. Intranasal dexmedetomidine for attenuation of hemodynamic response to laryngoscopy and intubation in adults. Acta Anaesthesiologica Belgica 2021;72:1-6.</li> <li>3. Agarwal J, Panjiar P, Khanuja S, Annapureddy S K, Saloda A, Butt KM. Correlation of preoperative IVC collapsibility with preoperative fasting status, patient demography and general anaesthesia induced hypotension: a prospective, observational study. Indian J Anaesth 2022;66: 320-327.</li> <li>4. Agarwal J, Panjiar P, Khanuja S, Hussain SY. Early extubation to preventive noninvasive ventilation in coronavirus disease 2019 patient: A promising approach. J Indian Col Anaesth 2022;1:46-49.</li> <li>5. Khanuja S, Panjiar P, Hussain SY, KM Butt. Intraperitoneal Bupivacaine versus Nalbuphine in Postoperative Pain Relief after Laparoscopic Cholecystectomy: A Randomised Clinical Study. Journal of Clinical &amp; Diagnostic Research 2022 Feb, Vol-16(2): UC21-UC24</li> <li>6. Hussain SY, Panjiar P, Jain D, Khanuja S, K Batt. Current practice of rapid sequence induction in Pediatric Anaesthesia “A survey from India”. Journal of Anaesthesiology, Clinical Pharmacology. 2022</li> <li>7. Hussain SY, Khanuja S, Panjiar P, Jain D, K Batt. Effect of N95 Filtering Facepiece Respirator on Venous Blood carbon dioxide levels and hemodynamic changes in health care workers. Indian journal of occupational and environmental Medicine 2023;1:38.</li> <li>8. Kochhar A, Panjiar P, Goel S, Pandurangi S, Maheswari M, K Batt. Are residents in India trained in ultrasound guided central venous</li> </ol> |  |  | <p>2018</p> <p>CISP- 1 to 3 May 2019,</p> |
|--|----------------|---|--|--|---|

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  | <p>cannulation? A prospective survey on the training and practices of anaesthesiology residents in central venous cannulation. International Journal of Medical and Pharmaceutical Research 2023;4:88-95.</p> <p>9. Khanuja S, Panjiar P, Sachhan V, Hussain SY, Sinha N, Khan T, KM Butt. Intraocular Pressure Changes following laryngoscopy and tracheal intubation with Macintosh laryngoscope and videolaryngoscope (King vision) in non-ophthalmic surgeries: A Randomized study. International Journal of Medical and Pharmaceutical Research 2023;4:489-95.</p> <p>10. Agarwal J, Khanuja S, Gupta M, Panjiar P, Wadhvani M, Jain M. Impressions of acute pain services in a tertiary care center in India – Enhancing perioperative outcomes beyond pain. The Indian Anaesthetists’ Forum 2024;25:111-16.</p> <p>11. Panjiar P, Agarwal J, Sinha N, Butt KM. Acute unilateral swelling of parotid gland after lateral decubitus position under general anaesthesia: Anaesthesia Mumps. Journal of Anaesthesiology, Clinical Pharmacology 2024;40:710-11</p> <p>12. Agarwal J, Khanuja S, Panjiar P, Gupta M, Thukral V, Prasad D. Midpoint Transverse Process to Pleura Block for Postoperative Analgesia in Laparoscopic Cholecystectomy: A Pilot Study and Review of Literature. Journal of Indian College of Anaesthesiologists 2024;3:16-22.</p> <p>13. Panjiar P, Chawla P, Habib S, Tyagi R. Laparoscopic Cholecystectomy in Patients with Lumbar Peritoneal and Ventriculoperitoneal Shunt. International Journal of Science and Research 2024;13(11):17.</p> <p>14. Panjiar P, Khanuja S, Prasad ASD. Acute Kidney Injury (AKI) by antibiotic loaded bone cement (ALBC) implant used in orthopaedic surgery: An</p> |  |  |  |
|--|--|--|--|--|--|

|      |   |  |   |                            |                                     |
|------|---|--|---|----------------------------|-------------------------------------|
|      |   | <p>unexpected presentation. International journal of scientific research 2024;13:18.</p> <p>15. Agarwal, Jyotsna &amp; Cherian, Meena &amp; Hussain, Sana &amp; Panjiar, Pratibha &amp; Kumar, Santosh &amp; Cheng, Davy. (2025). Patients' perception of anaesthesia and participation in their own perioperative safety- An observational study. 10.1101/2025.02.05.25321349.</p> <p>16. Arshad, M.S., Garg, A., Khan, M.A. <i>et al.</i> Comparing the Effect of Total Intravenous Anesthesia Versus Inhalational Anesthesia on Patient Quality of Recovery, Cognitive Status &amp; Pain After Undergoing Elective Laparoscopic Cholecystectomy. <i>SN Compr. Clin. Med.</i> 7, 278 (2025). <a href="https://doi.org/10.1007/s42399-025-02045-5">https://doi.org/10.1007/s42399-025-02045-5</a></p> <p>17. Sinha, Neha; Bhat, Kharat; Khanuja, Samiksha<sup>1</sup>; Gupta, Mahima; Wadhvani, Megha; Panjiar, Pratibha. Comparison of BlockBuster® Laryngeal Mask Airway, King Vision® Video Laryngoscope, and flexible intubation scope for orotracheal intubation in adult patients with simulated immobilised cervical spine: A randomised controlled trial. <i>Indian Journal of Anaesthesia</i> 69(3):p 296-301, March 2025.   DOI: 10.4103/ija.ija_509_24</p> |   |                            |                                     |
| 124. | <p>Dr. Abraq Asma Riyaz</p> <p>Department of Anesthesiology</p> | <p>1. Dr. Shantnu Bhanwala, Dr. Abraq Asma Riyaz, Dr. Mansha Madan, Dr. Yawar Shoaib Ali, &amp; Dr. Simarjot Singh Sodhi. (2025). DRY TAP IN SPINAL ANAESTHESIA...IS TOLVAPTAN THE CULPRIT?. <i>Journal of Population Therapeutics and Clinical Pharmacology</i>, 32(10), 136-138. <a href="https://doi.org/10.53555/b9mzp641">https://doi.org/10.53555/b9mzp641</a></p> <p>2. Dr. Appari Sri Durga Siva Prasad, Dr. AbraqAsmaRiyaz, Dr. Mansha Madan, &amp; Dr. Yawar Shoaib Ali. (2025). BRONCHOSPASM FOLLOWING SUPRACLAVICULAR BLOCK</p>  | <p>Directory of Open Access Journals (DoAJ)</p> <p>Index Copernicus</p> | <p>BCBR - April - 2022</p> | <p>RBCW – 02 to 4 November 2022</p> |

|      |   |  |   |                            |   |
|------|---|--|---|----------------------------|---|
|      |   | <p>....A DIAGNOSTIC DILEMMA. <i>Journal of Population Therapeutics and Clinical Pharmacology</i>, 32(8), 710-713.</p> <p>3. STUDY ON COMPARATIVE EFFECTIVENESS OF ORAL MIDAZOLAM VERSUS INTRANASAL MIDAZOLAM AS SEDATIVE PREMEDICATION IN PEDIATRIC SURGERIES: A PROSPECTIVE OBSERVATIONAL STUDY. (2024). <i>Journal of Population Therapeutics and Clinical Pharmacology</i>, 31(6), 1940-1948.</p> <p>4. Asma, Riyaz Abra; Thukral, Vanshika; Lodh, Shubrata; Ali, Yawar Shoaib. Case report-re expansion pulmonary edema [REPE] with underlying alcoholic cardiomyopathy: A deadly duo. <i>Journal of Cardiovascular Disease Research (Journal of Cardiovascular Disease Research)</i>, 2024, Vol 15, Issue 4, p612</p> <p>5. Coauthored two chapters in book "Perioperative Anaesthetic Emergencies"(ISBN No.978-93-91216-46-7)</p> <p>6. Aidal,N Farooq,H Bashir,AAasma.To Evaluate Analgesic efficacy of Ultrasound Guided Pectoral Nerves I and II Blocks in Multimodal Analgesia for Breast Cancer Surgery.<i>J Res Med Dent Sci</i> 2022;10(1):174-179</p> <p>7. I Rana,N Farooq,A Asma et.al.Transversus Abdominis Plane Block Versus Ilioinguinal/Iliohypogastric Nerve block with Wound Infiltration for Postoperative Analgesia in Inguinal Hernia Surgery:A Prospective Observational Study .<i>International Journal of Health and Clinical Research</i> 2021;4(13):210-214</p> |   |                            |   |
| 125. | Dr. Simmi<br><br>Department of Anesthesiology | 1. Muwal S, Singh Meena D, Gupta A. Comparison of Ultrasound Versus Ultrasound With Nerve Stimulation-Guided Obturator Nerve Block to Prevent Adductor Spasm in Patients Undergoing Transurethral Resection of Bladder Tumor: A  | - | BCBR -<br>September - 2024 | - |

|      |   |  |        |                     |   |
|------|---|--|--------|---------------------|---|
|      |   | Randomized Controlled Study. Cureus. 2024 Jan 27;16(1):e53062.   |        |                     |   |
| 126. | Dr. Mahnaz Showkat<br>Department of Anaesthesiology   | 1. Shah M S, Masoodi T, Hussain S Y, et al. (May 16, 2022) Nalbuphine as an Intrathecal Adjuvant to 0.5% Hyperbaric Bupivacaine in Two Different Doses for Postoperative Analgesia After Abdominal Hysterectomy: A Prospective, Randomized, Double-Blind Control Study. Cureus 14(5): e25044. DOI 10.7759/cureus.25044   | -      | BCBR - April - 2022 | - |
| 127. | Dr. Renoxy Bansal<br>Department of Anaesthesiology    | 1. Singh S, Bansal R, Singh M, Wahi A. Comparison of pressure support ventilation pro mode with manual assisted ventilation on emergence time, hemodynamics and ventilation mechanics during extubation after general anaesthesia: A randomized controlled trial. J Cardiovasc Dis Res. 2024;15(6).<br>2. Anuja Pandit. Lidocaine versus Ketamine for Prevention of Postoperative Catheter Related Bladder Discomfort in Patients Undergoing Transurethral Resection of Bladder Tumor: A Randomised Controlled Trial. MAR Oncology and Hematology. 2025Sep16;5(9). | -      | -                   | - |
| 128. | Dr. Daljit Kaur<br>Department of Anaesthesiology      | 1. Sharma, D., Kaur, D., Ahmad, B., Kumar, A., & Agarwal, D. (2018). Clinical evaluation of adding solitary dose of magnesium to fentanyl on post-operative analgesia during combined spinal epidural technique for hip replacement procedures. <i>International Journal of Research in Medical Sciences</i> , 6(4), 1258–1263.<br>2. Comparative evaluation of prophylactic phenylephrine infusion versus bolus dose for preventing spinal anaesthesia induced hypotension in caesarean section delivery.   | -      | -                   | - |
| 129. | Dr. Anwasha Banerjee<br>Department of Anaesthesiology | 1. Newsletter for ISA, Yoga and Anaesthesia 1Dr Pratibha Panjiar, 2Dr Anwasha Banerjee, 3Dr Amer Zahoor 1Professor, 2Assistant Professor, 3Professor; Hamdard Institute of Medical Sciences and Research & HAHC Hospital, New  | Pubmed | -                   | - |

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|--|--|--|--|--|--|
|  |  | <p>Delhi (Communicated)</p> <ol style="list-style-type: none"> <li>2. Banerjee, A., Mishra, A., Batra, A., Vatsa, D., &amp; Chauhan, P. (2025). A Case Report on USG-Guided Stellate Ganglion Block in Refractory Ventricular Tachycardia. <i>Journal of pharmacy &amp; bioallied sciences</i>, 17(Suppl 2), S2001–S2003. <a href="https://doi.org/10.4103/jpbs.jpbs_174_25">https://doi.org/10.4103/jpbs.jpbs_174_25</a></li> <li>3. Kumar S, Khuba S, Banerjee A (Corresponding author) Incidence of Post-operative Neuropathic Pain in Transoral Thyroidectomy Patients: A Prospective Observational Pilot Study (JNMO_24_24_R2_OA) 2024</li> <li>4. Banerjee A, Saxena AK, Bhardwaj N, Srivastava MK. Postoperative Pain Management and Patient Satisfaction in an Indian Tertiary Care Centre-A Prospective Observational Study <i>J Clin of Diagn Res.</i>2023; 17(4):UC31-UC34. 4.</li> <li>5. Banerjee A, Mishra S. Use of Preoperative Single Dose Ivabradine for Perioperative Hemodynamic Stabilization during Non-Cardiac Elective Surgery under General Anesthesia: a pilot study. <i>Journal of Clinical Medicine Research.</i> 2021 Jun;13(6):343. PMID 34267842 5.</li> <li>6. Saxena AK, Bhardwaj N, Chilkoti GT, Malik A, Thakur GK, Bajaj M, Banerjee A, Banerjee BD, Singal A. Modulation of mRNA Expression of IL-6 and mTORC1 and Efficiency and Feasibility of an Integrated Approach Encompassing Cognitive Behavioral Therapy Along with Pregabalin for Management of Neuropathic Pain in Postherpetic Neuralgia: A Pilot Study. <i>Pain Medicine.</i> 2021 Oct;22 (10):2276-82. PMID 34097069</li> <li>6. Saxena AK, Saboo SS, Choudhary S, Banerjee A, Bahl A. Redefining the efficiency of USG-Guided Pudendal Nerve Block in Pudendal Neuralgia in the Vulnerable Section of the society. <i>Indian Journal of Pain.</i> 2021 Sep 1;35(3):195.</li> </ol> |  |  |  |
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|------|---|--|------------|-----------------------|--|
| 130. | Dr. Jyoti<br>Department of Anaesthesiology          | <ol style="list-style-type: none"> <li>Dhar M, Sharma R, Payal YS, Gupta V, Rawat J, Sogal S. Effect of single-dose intravenous lignocaine versus fentanyl on neuromuscular recovery time after general anesthesia in elective pediatric surgery: A randomized controlled pilot study. J Anaesthesiol Clin Pharmacol. 2025 Jan-Mar;41(1):73-78. doi: 10.4103/joacp.joacp_460_23. Epub 2024 May 23. PMID: 40026731; PMCID: PMC11867376.</li> <li>Gupta B, Rawat J, Kakkar K. Post radiotherapy isolated absence of uvula – Yet another case of indeterminate Mallampati classification? Indian J Anaesth 2020;64:823-5.</li> </ol>  |            | BCBR – September 2024 | RBCW – 27 <sup>th</sup> to 29 <sup>th</sup> March 2023   |
| 131. | Dr. Deepti Ahuja<br>Department of Anaesthesiology   | <ol style="list-style-type: none"> <li>Ahuja D, Vinod K, Gupta N, Bharati SJ, Garg R, Mishra S, Khan MA, Bhatnagar S. Comparison of Efficacy of Ultrasound- Guided Serratus Anterior Plane Block Versus Erector Spinae Plane Block for Postoperative Analgesia after Modified Radical Mastectomy-A Randomized Controlled Trial. Turk J Anaesthesiol Reanim 2022; 50: 435-442</li> </ol>  | -          | -                     | -  |
| 132. | Prof. Abhinav Jain<br>Department of Radio-Diagnosis | <ol style="list-style-type: none"> <li>Prabhpreet S, Abhinav J, Seema M, Sabina K. Elastography as an adjunctive tool to TIRADS in characterization of Thyroid Nodules with Cytological Correlation. European Journal of Cardiovascular Medicine. 2023 Apr 1;13(2).</li> <li>Aamer BM, Abhinav J, Prem K, Mushtaq KA. Role of HRCT chest in characterisation of typical and atypical findings of covid-19 and correlation with clinical lab parameters in adult Indian population. European Journal of Cardiovascular Medicine. 2023 Apr 1;13(2).</li> <li>Saba L, Agarwal M, Patrick A, Puvvula A, Gupta SK, Carriero A et al . Six artificial intelligence paradigms for tissue characterisation and classification of non-COVID-19 pneumonia against COVID-19 pneumonia in computed tomography</li> </ol> | As per NMC | BCBR- 2019            | RBCW attended at RC HIMSR 09.07.18 - 11.07.18<br><br>CISP attended HIMSR, 01.05.19 to 03.05.19 |

|  |  |   |  |  |  |
|--|--|---|--|--|--|
|  |  | <p>lungs. Int J Comput Assist Radiol Surg. 2021 Mar;16(3):423-34.</p> <p>4. DE Arpita, MISRA R, JAIN A. Torsion in a massive hematosalpinx with a functional rudimentary horn: a rare cause of acute abdomen in adolescence, managed laparoscopically. International Journal of Reproduction, Contraception, Obstetrics and Gynecology.2020 Nov, 9(12):5127-30</p> <p>5. Nigam A, De A, Jain A, Gupta N, Tripathi R. Ovarian Torsion in a 4-Year-Old Girl: Rare Occurrence. J Minim Invasive Gynecol. 2020 Feb;27(2):244-45. doi: 10.1016/j.jmig.2019.07.010. Epub 2019 Jul 30. PMID: 31374342.</p> <p>6. Jain A, Shaikh A, Malhotra K. Handshake habit amongst medical practitioners, need to abandon and embrace an alternative: analytical study in view of COVID-19 pandemic. . International Journal of Community Medicine And Public Health [Online], 7.6 (2020): 2352-56. Web. 12 Jun. 2020</p> <p>7. Chopra D ,Jain A, Garg R, Dhingra S. Adverse Drug Reactions to Radiographic Contrast Media in a Teaching Hospital in North India: An Observational Study. Current Drug Safety. 2019;14(2): 122-26.</p> <p>8. Sharma S, HUSSAIN M, Jain A, Moiz JA. Diagnostic Accuracy and Reliability of Sonographic Evaluation in Overhead Athletes with Shoulder Impingement Syndrome. Journal of</p> |  |  |  |
|--|--|---|--|--|--|

|  |  |   |  |  |  |
|--|--|---|--|--|--|
|  |  | <p>Clinical &amp; Diagnostic Research. 2018;12(8): YC 17</p> <p>9. RA Khan, U Bhandari, P Kapur, A Jain, F Farah. Effects of rosuvastatin (added to hypocaloric diet) on serum periostin, adiponectin, proinflammatory cytokines levels and hepatic steatosis in non-alcoholic fatty liver disease patients with dyslipidemia. Clinical Epidemiology and Global Health. 2019;7(1):53-59</p> <p>10.N Varun, A Jain, A Nigam, S Noor, N Gupta. Approach Towards Misplaced or Malposition IUCD: Lessons Learned. Journal of Clinical &amp; Diagnostic Research. 2019; 13(5)</p> <p>11.De A, Nigam A, Jain A, Gupta N, Tripathi R. Laparoscopic Management of Nonpuerperal Uterine Inversion. J Minim Invasive Gynecol. 2019 Jul-Aug;26(5):981-85.</p> <p>12.Digital Paper Prints as Replacement for LASER Films: A Study of Intra-Observer Agreement for Wrist Radiographic Findings in Rickets. Abhinav Jain, Priyanka Gupta, Surinder Pal Singh Anand, Archana Dang. Journal of Clinical and Diagnostic Research 10 (8), TC-11 to TC-14.</p> <p>13.Incidental chest radiographic findings in healthy Indian research subjects. D Rasaily, A Jain, RK Jalali. Journal of Evolution of Medical and Dental Sciences 6 (14), 1115-112</p> <p>14.Clinico-Pathological Profile And Surgical Outcome In Vertebral Collapse Of Neoplastic Origin. Kapil Jain, Abhinav Jain, Jayesh Sardhara, Amit Singh,</p> |  |  |  |
|--|--|---|--|--|--|

|  |   |  |  |  |
|--|---|--|--|--|
|  | <p>Arun Kumar Srivastava. Journal of evolution of medical and dental Sciences, September 2016, Volume5, Issue 71, Page: 5208-5213.</p> <p>15.Effect of orlistat on periostin, adiponectin, inflammatory markers and ultrasound grades of fatty liver in obese NAFLD patients. RA Khan, P Kapur, A Jain, F Farah, U Bhandari. Therapeutics and clinical risk management 13, 139.</p> <p>16.H1N1 influenza presenting as severe acute pancreatitis and multiorgan dysfunction. A Habib, A Jain, B Singh, N Jamshed. The American journal of emergency medicine 2016.</p> <p>17.Mammary Artery Calcification - a Useful Marker for Coronary Artery Disease. S Dwivedi, A Jain. International Journal of Clinical &amp; Medical Imaging 3 (5) 2016.</p> <p>18.An incidental primary papillary carcinoma arising in a thyroglossal duct cyst: Report of a rare finding. MJ Hassan, S Rana, S Khan, ZS Jairajpuri, S Monga, A Jain, S Jetley. Journal of laboratory physicians 8 (1), 62 2016.</p> <p>19.Autoimmune Hypothyroidism and Pericardial Effusion in a Toddler. P Gupta, A Jain, R Jain. International Journal of Health Sciences and Research (IJHSR) 6 (10), 299-301 2016.</p> <p>20.Spontaneous Umbilical Cord Hematoma: An unusual clue for early onset neonatal sepsis. P Gupta, A Jain, A Shukla, AK Patwari. Journal of Neonatology 29 (OCTOBER-DECEMBER 2015), 45 2015.</p> |  |  |  |
|--|---|--|--|--|

|  |  |  |  |  |
|--|--|--|--|--|
|  | <p>21. Idiopathic Masseter Muscle Hypertrophy with Coexistent Hypertrophy of All Other Muscles of Mastication. A Jain, P Gupta, N Tandon. International Journal of Health Sciences and Research (IJHSR) 6 (10), 277-280, 2016.</p> <p>22. Vertical Transmission of Chikungunya Manifesting as Foetal Pericardial Effusion. Aruna Nigam, Sumedha Sharma, Abhinav Jain, Anuj Gupta. Journal of The Association of Physicians of India 64, 2016.</p> <p>23. Spectrum of Micturating Cystourethrogram Revisited: A Pictorial Assay. Abhinav Jain, Vivek Setia, Shweta Agnihotri. International Journal of Collaborative Research on Internal Medicine and Public Health, 8, 11, 2016.</p> <p>24. Correlation between abscess size and liver function tests in cases of liver abscess. V Jain, S Manjavkar, D Rajput, A Jain, S Kohli. International Journal of Research in Medical Sciences.</p> <p>25. Acute viral hepatitis B complicated by acute pancreatitis. MM Ahmad, PK Malik, A Jain, S Dwivedi. Bangladesh Journal of Medical Science 16 (3), 455-457.</p> <p>26. Unusual Histology in Hodgkin's Lymphoma: Report of an Interesting Case. S Jetley, S Khetrpal, M Pujani, MJ Hassan, A Jain. Indian Journal of Surgical Oncology, 1-4.</p> <p>27. Annals of Pathology and Cholesterol granuloma of hydrocele sac mimicking testicular tumour. N Ahmad, S Khan, MJ Hasan, S Jetley, A Jain.</p> |  |  |  |
|--|--|--|--|--|

|      |   |   |                  |  |  |
|------|---|---|------------------|--|--|
|      |   | Laboratory Medicine 4 (2), C 47-49.   |                  |  |  |
| 133. | Prof. Sunil Kumar Bajaj<br><br>Department of Radio-Diagnosis      | <ol style="list-style-type: none"> <li>1. Bansal S, Suri J, Bajaj SK, Ahluwalia C, Pandey D, Mittal P. Role of Placenta Accreta Index for Diagnosis of Placenta Accreta Spectrum in High-Risk Patients. The Journal of Obstetrics and Gynecology of India. 2021 Sep 5:1-6.</li> <li>2. Bagri N, Misra RN, Bajaj SK, Chandra R, Malik A, Bhardwaj N, Gaikwad V. Evaluation of Salivary Gland Lesions by Real Time Sonoelastography: Diagnostic Efficacy and Comparative Analysis with Conventional Sonography. Journal of Clinical &amp; Diagnostic Research. 2020 Jun 1;14(6).</li> <li>3. Misra, Ritu N.; Bajaj, Sunil K. Role of CT enterography in evaluation of small bowel disorders. International Journal of Research in Medical Sciences, [S.l.], v. 7, n. 2, p. 537-543, jan. 2019. ISSN 2320-6012.</li> <li>4. Bajaj SK, Misra RN, Ghasi RG, Malik AV, Chandra R. Role of Ultrasound Elastography in Evaluation of Thyroid Nodules. Astrocyte ( Accepted 2018)</li> </ol> | As per NMC norms |  |  |
| 134. | Prof. Gurdeep Singh Sabhikhi<br><br>Department of Radio-Diagnosis | <ol style="list-style-type: none"> <li>1. ResearchcoworkerAFMRC Project,BronchialArteryEmbolisationUsingPVAp articlesandsteel coils in management of severerecurrenthemoptysis, 2168/97</li> <li>2. Co-author, Bronchial Arteriographyand Transcatheter Embolisationin Life Threatening Hemoptysis, Medical Journal of Armed Forces India, MJAFI-1999Vol.55:182-192</li> <li>3. Co-author-VascularEmbalotherapy-Howmuchwehaveachieved,MedicalJournalofArm edForcesIndia, MJAFI-2000Vol-56 :110-112</li> <li>4. Co-author,SinonasalMucormycotic:DiagnosisUsingC omputedTomography,MedicalJournalof ArmedForcesIndia,MJAFI-Jul2003.Vol-59:</li> </ol>   | As per NMC norms |  |  |

|      |   |  |                          |   |   |
|------|---|--|--------------------------|---|---|
|      |   | <p>No.03:243-245</p> <p>5. Principle Author, “What MRI can do in suspected non-degenerative cases of compressive myelopathy” GJRA (Global Journal for Research Analysis), July 2021. Vol-10, Issue – 07.</p> <p>6. Corresponding author, “Fibrolipomatous Hamartoma of Median Nerve” Journal of Orthopaedic Case Report, November 2021. Vol-11, Page 69-73.</p> <p>7. Principle Author, “Evaluation of Diffuse Lung Disease of High Resolution Computed Tomography of Chest &amp; its Correlation with PFT &amp; DLCO” GJRA (Global Journal for Research Analysis), June 2022. Vol-11, Issue – 06.</p> <p>8. Co-author, “ Para -pelvic cysts : a potential mimicker of hydronephrosis. International journal of Research in Medicine, under publication.</p> |                          |   |   |
| 135. | Dr. Ashwin Garg<br><br>Department of Radio-Diagnosis    | -  | -                        | - | - |
| 136. | Dr. Kriti Malhotra<br><br>Department of Radio-Diagnosis | <p>1. Jain A, Shaikh A, Malhotra K. Handshake habit amongst medical practitioners, need to abandon and embrace an alternative: analytical study in view of COVID-19 pandemic. International Journal of Community Medicine and Public Health. 2020 Jun;7(6):2352.</p> <p>2. Thamba A, Malhotra K. Analysis of Demographic Pattern of Patients with Disorders of Posterior Segment of Eyeball. International Journal of Pharmaceutical and Clinical Research. 2023; 15(4); 1710-1717</p> <p>3. Thamba AM, Malhotra K. Peripheral primitive neuroectodermal tumour of the pleura in a young adult-a case report. Journal of Evolution of Medical and Dental Sciences. 2017 Jul 6;6(54):4107-10.</p> <p>4. Kumari A, Sharma P, Tikku G, Malhotra K.</p>          | Embase, As per NMC rules |   |   |



|  |  |  |   |  |  |
|--|--|--|---|--|--|
|  |  | <p>Stud 2025; 13(2): 100–102.</p> <p>4. SS Oberoi, N Sharma, A Suresh Limited Availability of Dental Services in Resource-limited Settings for People Living With HIV/AIDS (PLWHA) Amrita Journal of Medicine.2025;21 (3), 136-140</p> <p>5. Nabi N, Naqvi A, Sharma N, Baluja Z, Dhingra K. Antimicrobial and Analgesic Prescription Pattern in the Dental Out- Patient Clinic at A Tertiary Care Hospital. International Journal of Current Pharmaceutical Review and Research 2025; 17(4); 340-348</p> <p>6. SS Oberoi, N Sharma, S Rastogi, S Kumar, A Suresh. Informed Consent: An Essential Tool for Medical Practice and Research. Amrita Journal of Medicine 2025 21 (2), 50-56</p> <p>7. Singh SS, Singh H, Sharma N, Kaur A. Dental Education in India: Where are we going? J Dent Dent Pract. 2024; 6(2):180067.</p> <p>8. Jain C, Sharma N. Supernumerary teeth: Case series with their planned management. Acta Med Int. 2023; 10(2):155–9.</p> <p>9. Jhamb N, Jain V, Sharma N. Unraveling autism: The pseudo-epidemic. Gen Int Med Clin Innov. 2023;8 :1–2.</p> <p>10. Singh M, Rehman A, Hassan N, Faheem AA, Das A, Rahman MA, Ansari MJ, Sharma N, Dudeja M, Aqil M, Mirza MA, Iqbal Z. Exploration of a W/O nanoemulsion for antibiofilm activity against</p> | <p>DOAJ</p> <p>DOAJ</p> <p>EMBASE</p> <p>DOAJ</p> <p>DOAJ, EMBASE</p> |  | <p>Observorship.</p> <p>Workshop On Teaching Methodology 30<sup>TH</sup> JULY 2012</p> |
|--|--|--|---|--|--|

|  |  |  |   |  |  |
|--|--|--|---|--|--|
|  |  | <p>cariogenic <i>Enterococcus faecalis</i>. ACS Omega. 2023; 8(3):2871–9.</p> <p>11. M Atri, SS Oberoi, N Sharma. Factors influencing the acceptance of online teaching among dental students during COVID-19 crisis in India: A cross-sectional questionnaire-based survey Journal of Indian Association of Public Health Dentistry. 2022; 20 (1), 49</p> <p>12.N Sharma, S Rana, S Jetley. Peripheral giant cell granuloma of maxilla Journal of Indian Society of Periodontol 26 (1), 75-78</p> <p>13.N Sharma, A Jain, S Bahudar, SS Oberoi. Efficacy of curcumin and piperine as antioxidant adjuvant to intralesional dexamethasone injection for management of oral submucous fibrosis: A clinical trial. Journal of Orofacial Sciences 2021; 13 (2), 129-135</p> <p>14.L Anil, N Sharma, KLV. Tooth Mobility Revisited Journal of Clinical Images and Medical Case Reports 2021</p> <p>15.Mathur M, Sharma N , Parashar M Periodontitis and Other Risk Factor for Coronary Artery Disease among Adults: A Case Control Study in Delhi, India. DOBCR 2021;4 (2), 2-7</p> <p>16. Oberoi SS, Sachdeva S, Sharma N, Chaudhary S. Assessment of Prevalence and Associated Risk Factors for Untreated Traumatic Dental Injuries among 11 - 14 Years Old Indian School Children Scientific Archives of Dental Sciences, 2021; 18-</p> | <p>PUBMED</p> <p>DOAJ</p> <p>PUBMED, SCOPUS</p> <p>SCOPUS</p> |  |  |
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|      |   | 25.  |   |               |                          |
| 139. | Dr. Akbar Naqvi<br><br>Department of<br>Dentistry | <ol style="list-style-type: none"> <li>1. Nabi N, Naqvi A, Sharma N, Baluja Z, Dhingra K, Hasan H, Mahmud Y Antimicrobial and analgesic prescription pattern in the dental out- patient clinic at a tertiary care hospital Ijcpr 2025;17(4);340-348</li> <li>2. Naqvi A, Qazi J, Haider K, Ojha S, Kumar A, Kumar K. Evaluation of periodontal health among old Indian patients with Glaucoma and Chronic tonsillitis. Bioinformation 20(9):1136-1141(2024)</li> <li>3. QbD-Assisted Development and Optimization of Doxycycline Hyclate- and Hydroxyapatite-Loaded Nanoparticles for Periodontal Delivery.</li> <li>4. Naqvi A, Mishra G, Shahi S, Shakarwal P, Singh A, Singh R "Comparison between Platelet-Rich Fibrin And Saline filling Hydraulic Transcrestal Sinus Elevation Without Adjunctive Bone Graft In Dental Implants Insertion Using CBCT" Jcdp.</li> <li>5. Dr Akbar Naqvi, Dr Aruna Das H, Dr. Aiyana Parthi, Dr Mohit Kamra, Dr Renuka G Nagrale, Dr Prabhakar Kumar, Dr Kumar Gaurav Chhabra, 2022. Evaluation of health seeking behaviour of patients with severe periodontitis visiting private dental college and hospital. J. Med. P'ceutical Allied Sci. V 11 - I 2, Pages - 4636 – 4640. doi: 10.55522/jmpas.V11I2.2530.</li> <li>6. Laxman Singh Kaira, Khushtar Haider &amp; Akbar Naqvi.(2021).A retrospective cross sectional study conducted in Veer Chandra Singh Garwali Government Medical Science And Research Institute, Srinagar to assess the prevalence of tobacco usage and awareness about the harmful effects of tobacco usage among the sample populat.</li> </ol> | <p>EMBASE</p> <p>PUBMED</p> <p>PUBMED</p> <p>PUBMED</p> <p>SCOPUS</p> <p>SCOPUS</p> | DECEMBER 2021 | 24-08-2021 to 26-08-2021 |

|      |  |   |   |                |   |
|------|--|---|---|----------------|---|
|      |  | International journal of Health and Clinical Research, 4(13), 361-363.  |   |                |   |
| 140. | Dr. Chhavi Jain<br><br>Department of Dentristry  | <p>1. Jain C, Uddin A, Sharma N, et al. (October 26, 2025) Associations Between Dermatoglyphic Patterns and Oral Diseases in Children: A Systematic Review and Meta-Analysis. Cureus 17(10): e95455.</p> <p>2. Wisdom Tooth – A Dilemma Manifold: Case Series August 2025 Dental Journal of Advance Studies 13(2):100-102.</p> <p>3. Jain, Chhavi; Sharma, Nilima. Supernumerary Teeth: Case Series with their Planned Management. Acta Medica International 10(2):p 155-159, Jul–Dec 2023.</p> <p>4. Swati Verma, Mohammad Khursheed Alam, Shakeel Ahmed V.K, Chhavi Jain. A Modified Spring Design for the Ectopic Canine Alignment as a Substitute for the Missing Lateral Incisor. International Medical Journal Vol. 29, No. 4, pp. 1 - 2, August 2022.</p> <p>5. Swati Verma , Falguni Mehta , Mohammad Khursheed Alam , Harshikkumar Arvindbhai Parek, Valai Kasim Shakeel Ahmed ,Chhavi Jain. Class II Malocclusion Treatment by In- House Fabricated, Customized Fixed Functional Appliance in Growing Child. Case Reports in Dentistry Volume 2022, Article ID 8102482, 8 pages</p> | <p>Pubmed Central, Web of Science</p> <p>Directory of Open Access Journals (DoAJ)</p> <p>Directory of Open Access Journals (DoAJ), Embase</p> <p>MEDLINE/PubMed, Scopus, Science Citation Index Expanded (Web of Science), Embase</p> <p>PubMed, Scopus, Web of science</p> | SEPTEMBER 2024 |   |
| 141. | Dr Jameel Qazi A-3130<br>Department of Dentistry | Naqvi A, Qazi J, Haider K, Ojha S, Kumar A, Kumar K. Evaluation of periodontal health among old Indian patients with Glaucoma and Chronic tonsillitis. Bioinformation 20(9):1136-1141(2024)   | PUBMED  | -              | - |