

# RESEARCH PUBLICATIONS

## **I. Department of Anatomy**

1. Dr. Arpita Mahajan presented a paper entitled "Relationship of Cephalic Vein to the superficial branch of Radial Nerve in the forearm & its importance during Venepuncture.
2. Dr Priyanka Rana P.G student presented a poster on Sciatic Nerve Variation.

## **II. Department of Physiology**

1. Md. Iqbal Alam, Ojha, R., Alam M A., Quasimi, H and Alam, O (2019) Therapeutic potential of snake venoms as antimicrobial agents. *Frontiers in Drug, Chemistry and Clinical Research* Volume 2, 1-9.
1. Abhirup Bandyopadhyay, Saumaya Bhagat, Iqbal Alam, Gausal Khan (2019) Sterile inflammatory molecules are significantly down regulated by magnesium sulfate treatment in preeclampsia. *Placenta*, Volume 83, 2019, Page e56, (<https://doi.org/10.1016/j.placenta.2019.06.185>)
2. Shubhro Chakrabarty, Md Iqbal Alam, Saumya Bhagat, Mohammed A Alam, Gausal A Khan, Neha Dhyani, M. Sarwar Alam (2019) Inhibition of snake venom induced sterile inflammation and PLA2 activity by Titanium dioxide Nanoparticles. *Scientific Reports*, 01 August, 2019
3. Gausal Khan, Saumya Bhagat and M.Iqbal Alam (2019) PGE2 induced migration of human brain endothelial cell is mediated through Protein Kinase A in cooperation of EP receptors. *Journal of Leukocyte Biology*, 1-13,2019

## **III. Department of Biochemistry**

1. Reyaz A, Alam S, Chandra K\*, Kohli S, Agarwal S. Methylglyoxal and soluble RAGE in type 2 diabetes mellitus: Association with oxidative stress. *Journal of Diabetes & Metabolic Disorders*.2020 (online). <https://doi.org/10.1007/s40200-020-00543-y> (online).
2. Nandi K, Verma R., Dawar R., Goswami B. Cell free DNA: The revolution in molecular diagnostics- the journey so far. *Hormone molecular biology and clinical investigation*. 2020; 41 (1) (online).
3. Das S. and Nandi K. Evaluation of preanalytical errors using quality indicators; Experience in tertiary care centre. *International Journal of advance research*. 2020; 8 (1): 810-813.

4. Chandra K., Jain V., Jabeen A., Dwivedi S., Joshi S., Ahmad S., and Jain S.K. Effect of Cichorium intybus seeds supplementation on the markers of glycemic control, oxidative stress, inflammation, and lipid profile in type 2 diabetes mellitus: A randomized, double-blind placebo study. *Phytotherapy Research*, 2020. I.F-3.8. <https://doi.org/10.1002/ptr.6624>
5. Chandra K, Singh P, Dwivedi S and Jain SK (2019) Diabetes mellitus and oxidative stress: A co-relative and therapeutic approach. *J. Clin. Diag. Res.* 13, BE07-BE12.
6. Banday KM, Singla R, Behera D, Jain SK and Chauhan VS (2019) Urinary volatile organic compounds as disease biomarkers of chronic obstructive pulmonary disease and non-small cell lung cancer. *J. Emerg. Technol. Innov. Res.* 6, 758-767.
7. \* Ranjpour M, Wajid S and Jain SK (2019) Cancer stem cells: Implication in primary hepatocellular carcinoma. *J. Mol Biol Therap.* 1, 11-23.
8. \* Ranjpour M, Wajid S and Jain SK (2019) Elevated expression of cytosolic phospholipase A2 delta is associated with lipid metabolism dysregulation during hepatocellular carcinoma progression. *Cell J (Yakhteh)* 22, 17-22. doi:10.2207/cellj.2020.6527
9. \* Waziri F, Nigam A, Jain SK and Wajid S (2019) Interactome analysis of differentially expressed proteins in uterine leiomyoma. *Anti-Cancer Agents Med. Chem.* (In Press)
10. \*Asad M, Wajid S, Katare DP and Jain SK (2019) Differential expression of TOM34, AL1A1, PADI2 and KLRBA in NNK induced lung cancer in Wistar rats and their implication. *Curr Cancer Drug Targets* (In Press)
11. \*Khowal S, Jain SK and Wajid S (2019) Prevalence of human papilloma type 16 in persistent oral lesions in patients with tobacco, areca nut and alcohol habits. *Oral Sc Internatl* doi:10.1002/osi2.1022.
12. \*Shaglouf LHF, Ranjpour M, Wajid S and Jain SK (2019) Elevated expression of cellular SYNE1, MMP10 and GTPase 1 and their regulatory role in hepatocellular carcinoma progression. *Protoplasma* DOI: 10.1007/s/00709-019-01423-3

#### **IV. Department of Pathology**

1. Sabina Khan, Mohd. Jaseem Hassan, Musharraf Hussain, Sujata Jetley. Video projected practical examination as an introducing formative assessment tool for undergraduate examination in pathology. *Indian Journal of Pathology and Microbiology* 2019;62:79-83.

2. Devyani Pendharkar, Mohammad Jaseem Hassan, Sabina Khan, Shaan Khetrpal, Nehal Ahmad, Sujata Jetley. Cyto-diagnosis and Management of Bacille-Calmette-Guerin (BCG) induced Lymphadenitis in Infants. *Indian Journal of Pathology and Oncology* 2019;6(1):63-66.
3. Jyotsana Harit Gaur, Mohd. Jaseem Hassan, Arifa Anwar Elahi, Shaan Khetrpal, Sabina Khan, Sujata Jetley. Synchronous Benign Brenner Tumor of Ovary with Leiomyoma and Endometrial Adenocarcinoma in a Postmenopausal Female. *Journal of Cancer Research and Therapeutics* (Published online ahead of Print) DOI: 10.4103/jcrt.JCRT\_109\_18
4. Zeeba S Jairajpuri, Safia Rana, Shaan Khetrpal, Pooja Arora, Sujata Jetley. Cutaneous Amyloidosis: A Pilot Study at A Teaching Hospital in New Delhi. *Journal of Medicine* 2018;19:35-39.
5. Mukta Pujani, Mohd Jaseem Hassan, Sabina Khan, Sujata Jetley. Isolated lingual cysticercosis: A rare case diagnosed on cytology. *Diagnostic Cytopathology* 2018;46(3);277-279.
6. Mohammad Jaseem Hassan, Monika Sharma, Shaan Khetrpal, Sabina Khan, Sujata Jetley. Cytological diagnosis of crystallizing galactocele- report of an unusual case. *Breast Disease* 2018;37(3):159-161. [SJR 2017- 0.28]
7. Jairajpuri ZS, Rana S, Hajela A, Jetley S. Toward early diagnosis of oral cancer: Diagnostic utility of cytomorphological features, a pilot study. *Natl J Maxillofac Surg* 2019;10:20-6.
8. Pendharkar D, Hassan MJ, Khan S, Khetrpal S, Ahmad N, Jetley S. Cytological diagnosis and management of Bacille-Calmette-Guerin (BCG) induced lymphadenitis in infants. *Indian J PatholOncol* 2019;6(1):63-66.
9. Khan S, Pujani M, Jetley S, Kohli S. Coexistent Erythema Nodosum Leprosum with Tubercular lymphadenitis in an Immunocompetent Individual: An Unusual Association. *Indian Journal of Pathology: Research and Practice* 8(3), 351-54; 2019.
10. Pendharkar D, Khetrpal S, Jairajpuri ZS, Rana S, Jetley S. Pancreatic and gastric heterotopia in the gallbladder: A rare incidental finding. *Int J App Basic Med Res* 2019;9:115-7.
11. Shaan Khetrpal, Samarth Shukla, Safia Rana, Zeeba S Jairajpuri, Sourya Acharya. Utility of Rapid urease test in diagnosis of Helicobacter pylori infection. *International Journal of Medical Science and Clinical Invention* 6(4): 4417-4422, 2019.

12. N Ahmad, M J Hassan, S Khan, Z S Jairajpuri, S Jetley. Histopathological Spectrum of Ovarian Lesion in a Tertiary Care Hospital over a Period of Five years . Saudi J Pathol Microbiol. 2019; 4(11): 868-874
13. S Rana, NM Walvir, Shaan Khetrapal, S Jetley, ZS Jairajpuri. Study of Basal Cell Carcinoma and Its Morphological Spectrum. Scholars Journal of Applied Medical Sciences 2019; 7(11): 3718-3723
14. Safia R, Tabish M, Zeeba JS, Sujata J, Shaan K, Kumar CM. Clinicohematological profile of acute febrile illness: Experiences in a hospital catering to semi-urban pediatric population of Delhi. Indian J Child Health. 2019; November 10 [Epub ahead of print].
15. M Trisal, S Khan, MJ Hasan, S Jetley, I Abeer. Cytomorphological evaluation of Cutaneous and Subcutaneous masses: A seven year study from a tertiary care centre in Delhi. IP Journal of Diagnostic Pathology and Oncology. 2019; 4(4)
16. Oral paper presentations by Final year Post graduate students of Pathology Department at the National Cytology Conference CYTOCON -2019 at PGI, Chandigarh:
  - (A) Fine needle aspiration cytology of Pilomatrixoma and its diagnostic pitfalls- A series of 18 cases. by Dr Inara Abeer
  - (B) A study of fine needle aspiration cytology: Pathological spectrum of head and neck lesions and its utility in clinical diagnosis. by Dr Nazia Walvir
  - (C) Cytological diagnosis of Tubercular Mastitis: A case series. by Dr Beenish Sultan
  
27. Zeeba S Jairajpuri, Aniket Jadhav, Sujata Jetley, Safia Rana, Beenish Sultan, Monal Trisal, Shaan Khetrapal. Expression profile of apoptotic and proliferative markers in oral lesions and its clinicopathological significance. International Journal of Clinical and Diagnostic Pathology 2020; 3(1): 358-363
28. Nehal Ahmad, Sabina Khan, Jaseem Hassan, Sujata Jetley. Analysis of blood Donor Deferral Pattern in a new Blood Bank of a Tertiary care Hospital in Delhi Region. International Archives of Biomedical and Clinical Research. 2020;6(1):7-11
29. Monal Trisal, Safia Rana, Shaan Khetrapal, Sujata Jetley, Rubeena Mohroo, Zeeba S Jairajpuri. Blood Utilisation Practices and Quality Indicators at a Tertiary Care Hospital in South Delhi-A Retrospective Study. National Journal of Laboratory Medicine. 2020 Apr, Vol-9(2): PO01-PO03.
30. Shivani Panhotra, Zeeba S Jairajpuri, Beenish Sultan, Sujata Jetley, Nehal Ahmad. Rare Neurogenic Tumor -Pacinian Neurofibroma: A Case Report. Annals of Pathology and Laboratory Medicine, Vol. 7, Issue 2, February, 2020 C-35 to C-37.
31. Salamah Parveen Imteyaz, Bijli Nanda, Manisha Jindal, Mohammad Jaseem Hassan. Characteristic of anemia in hypothyroid pregnant females: A hospital based study. Journal of Clinical and Diagnostic Research 2020;14(7): CC05-CC08.

32. Rubeena Naz Mohroo, Mohammad Jaseem Hassan, Safia Rana, Sabina Khan, Sujata Jetley. Extraskelatal Myxoid Chondrosarcoma of Leg in A 35 Years Old Female: Report of A Rare Malignant Tumor of Uncertain Differentiation. Saudi Journal of Pathology and Microbiology 2020;5(6):311-314.

33. Nilima Sharma, Mohammad Jaseem Hassan. Benign fibro-Histiocytic tumour of the palate. Indian Journal of Dermatopathology and Diagnostic Dermatology 2020;7:23-6

34. Shivani Panhotra, Mohammad Jaseem Hassan, Shivali Sehgal, Sabina Khan, Sujata Jetley. Canalicular adenoma of the upper lip: A rare case report. Indian journal of Pathology and Oncology 2020;7(2):320-322

35. S Jetley, ZS Jairajpuri, S Rana, NM Walvir, S Khetrapal, S Khan, MJ Hassan, J Jameel. Tumor histopathological response to neoadjuvant chemotherapy in bone sarcomas: A single-institutional experience. Int J Health Allied Sci 2020;9:240-5.

#### **V. Department of Microbiology**

1. Hassan N, Singh M, Sulaiman S, Jain P, Sharma K, Nandy S, Dudeja M, Ali A, and Iqbal Z. Molecular Docking-Guided Ungual Drug-Delivery Design for Amelioration of Onychomycosis. ACS Omega 2019; 4: 9583–9592
2. 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. Indian J Med Microbiol 2020; 38(3)

#### **VI. Department of Pharmacology**

1. Habib A, Ahmad R. Role of systemic inflammatory response syndrome (SIRS) in the diagnosis and management of septicemia. A prospective study in an apex hospital in south Delhi. (Communicated), *Journal of pharmacology & pharmacotherapeutic*. Indexed in Scopus, Index Copernicus (ICV-79).
2. Habib A, Ahmad R. Antimicrobial utilization pattern in patients with suspected or confirmed septicemia- a prospective study in an apex hospital in south Delhi. (Accepted), *IJBSP*, 2019, March Vol-2 (6). Indexed in Index Copernicus (ICV-90.02)

3. Habib A, Ahmad R. Prevalence of associated psychosomatic symptoms in patients of Irritable bowel syndrome. (accepted) *Int J Adv Med*. 2018, Dec;5 (6):1515-1520. Indexed in ScopeMed, Index Copernicus (ICV-80)
4. Dabral S, Mukherjee S, Saha N, Manjavkar S, Kohli S. A Survey of Fasting Practices and Effect of Intervention on Diabetes Control During Ramadan Fast: A study in New Delhi. *National Medical Journal of India*- Accepted.
5. Alam. S, Baluja. Z, Nabi. N. Feedback of Second-Year Medical Students on Existing Teaching Methodology in Pharmacology: A Questionnaire Based Study.(accepted in *Int Arch BioMedClin Res*)
6. Nabi N, Baluja Z, Mukherjee S, Saha N. Trends in Practices of Self-Medication with Antibiotics among Medical Undergraduates in India. (*J Pharm Bioall Sci*; in process)
7. Nabi N, Baluja Z, Mukherjee S, Saha N. Trends in Practices of Self-Medication with Antibiotics among Medical Undergraduates in India. (*J Pharm Bioall Sci*; in process)
8. Baluja Z, Nabi N, Ray A. Challenges in Antimicrobial Resistance: An Update. *EC Pharmacology and Toxicology* 6.9 (2018):865-877.
9. Alam S, Baluja Z, Nabi N. Feedback of Second Year Medical Students on Existing Teaching Methodology in Pharmacology: A Questionnaire Based Study. *Int Arch BioMed Clin Res*. 2019,5(1):42-45.
10. Baluja Z, Rehman S. Medicinal & Pharmacological properties of Turmeric (*Curcuma longa*):The golden spice of India. *Paripex – Indian Journal of Research*. (Accepted)
11. Rehman S, Habib A, Khan S. Haematological Profile of Chronic renal disease Patients on antihypertensive medications undergoing hemodialysis. *Glob J Res Ana* .2019:8(4), 187-189.
12. Rehman S, Baluja Z. Role of yoga therapy in migraine - a brief review. *Paripex - Indian journal of Research*

**Details of important funded research projects:**

S.No	Name of PI	Research Title	Funding agency	Amount sanctioned	Time/ Duration
1.	Prof. Arunabha Ray	Drug-loaded magnetic-nanoscale metal-organic frameworks (M-NMOFs) for applications in targeted drug delivery and light-	DST funded	15 lakhs	2017-ongoing

		activated therapy (DST funded, 2017 – ongoing) – 15.0 lakhs – as Co. P.I.			
2.	Prof. Arunabha Ray	Multifunctional Nanoparticles in Cancer Therapy (India-UK, UKIERI-UGC collaborative) research project (2017 – ongoing) – as Co P.I.	India-UK, UKIERI-UGC collaborative		2017-ongoing
3.	Prof. Arunabha Ray	Experimental studies on the immunomodulatory and hepatoprotective effects of Dawa-Ul-Kurkum, a polyherbal Unani preparation, and its cellular and molecular mechanisms in rats (CCRUM funded, Rs. 61.0 lakhs, 2017 – ongoing) – as Co-P.I.	CCRUM funded	61 lakhs	2017-ongoing
4.	Prof. Arunabha Ray	Advanced Centre for Translational Research in Ayurvedic and Unani medicinal preparations in Respiratory and Allied Disorders – by Indian Council of Medical Research (ICMR) in 2018 – as P.I.	ICMR funded (ongoing)	39.0 lakhs	2 years; 2018 -2020

**VII. Department of Community Medicine**

1. R Pathak, R Agarwalla, D Pathania." Assessment of metabolic syndrome and health related quality of life in community dwellers: A cross sectional study from North India." Indian Journal of Medical Specialties 9 (1), 15-19
2. R Agarwalla, R Pathak, M Singh, F Islam, M Parashar. "Effectiveness of awareness package on occupational health hazards among rag pickers of New Delhi, India" Indian journal of occupational and environmental medicine 21 (2), 89
3. A Vashisht, R Pathak, R Agarwalla, BN Patavegar, Panda M. School absenteeism during menstruation amongst adolescent girls in Delhi, India. Journal of Family and Community Medicine. 25 (3), 163
4. "Legal and Ethical Considerations in Posting Clinical Images on Social Media", Published in the journal Research in Humanities in Medical Education, March 2019
5. Shaikh Z, Panda M, Gaur D. Acceptability of low-priced, socially-marketed sanitary napkins amongst non-users of sanitary napkins in a slum population of Delhi. International Journal Of Community Medicine And Public Health. 2019 Mar 27;6(4):1754-9.
6. Kauser H, Islam F, Khan T, Gupta VS, Kochar S. A Study on the Pattern of Uveitis and Any Seasonal Variation in the Incidence of Uveitis at a Tertiary Care Hospital of Delhi, India. The Official Scientific Journal of Delhi Ophthalmological Society. 2019 Feb 7;29(3):30-4.
7. Self-reported Adherence to Medication among Patients with Type II Diabetes Mellitus attending a Tertiary Care Hospital of Delhi, by Anita Shankar Acharya, Ekta Gupta, Anupam Prakash, Neha Singhal, Journal of The Association of Physicians of India. Vol. 67, April 2019
8. Gupta E, Thakur A, Dixit S. Morbidity pattern and health seeking behaviour of the geriatric population in a rural area of district Faridabad, Haryana: a cross-sectional study. International Journal Of Community Medicine And Public Health. 2019 Feb 22;6(3):1096-101.
9. Assessment of Job satisfaction level among Doctors: A comparative study of public and private hospitals in Punjab, India, Pooja Ahuja, Rambha Pathak, Meely Panda, International journal of communicable diseases, April, 2019
10. Panda M, Pathak R, Rasheed N, Shaikh Z, Islam F. Unmet Need and Non acceptance of Usage of Contraceptive Devices in a Rural Area of Delhi: An Exploration of Facts. Niger Med J 2019; 59:39-42.
11. Arora S, Ray TK, Gupta E, Joseph B, Arunraj K, Rasania SK. Myths and unhealthy wound practices regarding animal bite among subjects attending antirabies clinic in a South Delhi municipal corporation polyclinic in Mehrauli, Delhi. Int J Community Med Public Health 2019, 6: 4794-8
12. Kamal Narayan Arya, Shanta Pandian, Abhishek Sharma, Vikas Kumar & Varun Kumar Kashyap (2019): Interlimb coupling in poststroke rehabilitation: a pilot randomized controlled trial, Topics in Stroke Rehabilitation, DOI: 10.1080/10749357.2019.1682368
13. Agarwalla R, Jamal A, Gupta E, Pathak R, Panda M, Ahmed F. Assessment of adherence to international standards for Tuberculosis care among private practitioners of Delhi. Indian J Respir Care 2020; 9: 58-61.



14. Panda M, Pathak R, Agarwalla R, Rasheed N. A sneak peek into the curriculum on Disaster Management Medicine in India for health professionals: A mixed-methods approach. *J Edu Health Promot* 2020; 9:13
15. Enhancement of Cancer inhibitory effect of bio active food component resveratrol by its nanoparticle-based delivery by Dr Faheem Ahmed, in *RSC Food and function*
16. Panda M, Pathak R, Islam F, Agarwalla R, Singh V, Singh F. Interplay of Multimorbidity and Polypharmacy on a Community dwelling Frail elderly cohort in the Peri-urban slums of Delhi, India. *J Family Med Prim Care* 2020; 9: 1647-55
17. JAIN, Abhinav; SHAIKH, Aqsa; MALHOTRA, Kriti. 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*, [S.l.], v. 7, n. 6, p. 2352-2356, May 2020
18. Is calorie intake the fundamental driver of noncommunicable diseases in India – A Systematic Review? M Singh, S Raina, Parashar M, Gupta E, Goswami S, Gandhi MK – *Indian Journal of Public Health*. 2020
19. Agarwalla R, Pathak R, Siddiqui A, Panda M, Gupta E, Islam F. A community-based intervention study to assess the effectiveness of awareness imparted on earthquake preparedness among the residents of South Delhi, India. *Indian J Community Med* 2020;45:375-8

Dr. Aqsa Shaikh has contributed three chapters in the book 'Demystifying Gender, Addressing the felt need' published by Wisdom Publications, Nov 2019  
ISBN:9788194218326

### VIII. **Department of Ophthalmology**

1. **Kauser H**, Kapoor M. A 28-year-old male with anterior ectopic cilia and hypermetropic anisometropic amblyopia. *Sudanese J of Ophthalmology*. Accepted & Ahead of Print
2. **Kauser H, Islam F, Khan T, Gupta V.S, Kochar S**. A Study on the Pattern of Uveitis and Any Seasonal Variation in the Incidence of Uveitis at a Tertiary Care Hospital of Delhi, India. *DJO*.2019;29(3):30-34
3. **Kauser H, Islam F, Khan T, Gupta V.S, Kochar S**. A Study on the Pattern of Uveitis and Any Seasonal Variation in the Incidence of Uveitis at a Tertiary Care Hospital of Delhi, India. *DJO*.2019;29(3):30-34
4. Pthiriasispalpebrum presenting as anterior blepharitis. *Indian J Public Health* 2018;62:239-241

5. Kauser H, Kapoor M. A 28 year old male with anterior ectopic cilia and hypermetropic anisometropic amblyopia. *Sudanese J Ophthalmol*. Accepted and ahead of Print.

## **IX. Department of ENT**

1. Comparison between ELISA and PCR for detection of Epstein Barr Virus in head and neck cancer: Shahid Rasool, Rafiq A pampoori, sabiya Majid, hilal wani, Rabiya farooq, Suhail Patigaroo. *International Journal of head and neck surgery* (2020;1191)6-11
1. Primary tubercular otomastoiditis : A diagnostic dilemma and case report. Seema Monga, Ratna Priya, Junaid Nasim Malik, Arun Sharma, Shahid Rasool, Khaja Naseeruddin. *International Journal of Scientific Research*. July 2019
2. Bell's palsy: our experience and review of 30 cases. Ratna Priya, Seema Monga, Junaid Nasim Malik, Arun Sharma, Shahid Rasool, Humra shamim, Khaja Naseeruddin *Otorhinolaryngology and Head and neck surgery*. May 2019
3. Management of Sudden Sensorineural Hearing Loss: Our Experience. Ratna Priya, Junaid Malik\*, Seema Monga, Shahid Rasool, Humra Shamim and Khaja Naseeruddin. *Glob J Otolaryngol* Jan2019(2):1-3
4. Monga, S., Malik, J., Sharma, A. P., Jan, S., Nabi, N., & Bahadur, S. (2019). Deranged Pulmonary Function Tests in Allergic Rhinitis in North Indian Patients. *Clinical Medicine Insights: Ear, Nose and Throat*. <https://doi.org/10.1177/1179550619888856>
5. Monga S, Sharma AP, Malik JN, Priya R, et al . Oral carcinoma in Young – clinicopathological profile and survival outcomes in a north Indian Population. *Journal of Otolaryngology Studies*. 2(1):103

## **X. Department of Medicine**

1. 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. Rashid Ali Khan, Uma Bhandari, Prem Kapur, Abhinav Jain, Farrukh Farah. *Clinical Epidemiology and Global Health* 7(2019); 53-59
2. Antihyperglycemic effect of Maghz-e-Jamun (*Eugenia jambolana*) in Prediabetics- A Randomized Placebo Controlled Study. Shagufta Parveen, Asim Ali Khan, Sunil Kohli, Qamar Alam Khan. *International Journal of Pharmaceutical Research* 2019; 11(1):
3. A survey of fasting practices and effect of intervention on diabetic control during Ramadan fast: A study in New Delhi. Dabral S, Mukherjee S, Saha N, Manjavkar S, Kohli S. *The National Medical Journal of India*. (Accepted for publication)

## XI. Department of Surgery

## XII. Department of Gynecology & Obstetrics

### Publications Department of Obstetrics and Gynaecology

1. K Bhatia, YM Mala, R Tripathi, A Manchanda, M.M. Singh. Validation of a Scoring Model for the Prediction of Peripartum Complications in Patients with Placenta Previa. International Journal of Obstetrics and Gynaecology Research (IJOGR). Vol. 6 (2019) No.2, pp. 708-724
2. Prediction of severe adverse maternal outcome in women admitted in obstetric ward using physiological and biochemical parameters Reena Rani\*, Sunita Bai Meena , C. P. Yadav, Deepti Goswami , Reva Tripathi, Asmita M. Rathore International Journal of Reproduction, Contraception, Obstetrics and Gynecology Rani R et al. Int J Reprod Contracept Obstet Gynecol. 2019 May;8(5):2019-2026
3. Sharma S, Nigam A. Public forum by undergraduate Medical students during clinical postings: A way to improve the communication skill. Indian J Med Spec 2019;10:22-5
4. Anjum S, Sahar T, Nigam A, Wajid S. Transcriptome Analysis of mRNA in Uterine Leiomyoma Using Next-Generation RNA Sequencing. Anticancer Agents Med Chem. 2019;19(14):1703-18 PMID: 30963983
5. Sahar T, Nigam A, Anjum S, Waziri F, Biswas S, Jain SK, Wajid S. Interactome Analysis Of The Differentially Expressed Proteins In Uterine Leiomyoma. Anticancer Agents Med Chem. 2019;19(10):1293-1312. PMID:30727917
6. Nigam A, Somyaa. Informed consent document and process. In: Ethics In Clinical Research Ed by Munjal Yp, Prakash A, Pangtey GS. First edition 2019:23-30. ISBN 978-81-939995-2-3
7. Nigam A, Gupta N. Effect of tobacco on female reproductive organs. In Tobacco and Related Health hazards Ed by Prakash A, Talukdar T published by Evangel publications. first edition 2019:91-99
8. Gupta Neha, De Arpita, Batra Swaraj.VBAC: Changes over last 10 years, Journal of Obstetrics and Gynecology of India (JOGI), April 2019, Volume 69, Issue 2, pp 110–114

9. Varun N, Jain A, Nigam A, Noor S, Gupta N, Sharma S. Approach Towards Misplaced or Malposition IUCD: Lessons Learned. Journal of Clinical and Diagnostic Research. 2019 May, Vol-13(5): QC01-QC04
10. Varun N , Jain A , Nigam A, Noor S, Gupta N, Sharma S. "Approach towards misplaced or malposition IUCD: Lessons learned". Journal of clinical and diagnostic research. 2019 May, Vol-13(5): QC01-QC04.
11. Nigam A, Sharma S, Varun N, Munjal YP, Prakash A. Comparative analysis of two week glycaemic profile of healthy versus mild gestational diabetic pregnant women using flash glucose monitoring system: an observational study. BJOG 2019 Aug;126suppl 4:27-33. doi: 10.1111/1471-0528.15849. PMID: 31255712
12. Nigam A, Sharma S, Varun N, Munjal YP, Prakash A. "Comparative analysis of 2-week glycaemic profile of healthy versus mild gestational diabetic pregnant women using flash glucose monitoring system: an observational study". British Journal of Obstetrics and Gynaecology. BJOG. 2019 Aug; 126 Suppl 4:27-33. doi: 10.1111/1471-0528.15849. Epub 2019 Aug 13.
13. Fazilat A, Rashid N, Nigam A, Anjum S, Gupta N, Jain SK, Wajid S. Differential expression of MARK4 protein and related perturbations in females with ovulatory PCOS. Endocr Metab Immune Disord Drug Targets. 2019;19(7):1064-74 PMID: 31322078
14. Nigam A, Gupta N, Jain A, Nigam A. Absent inferior venacava and antiphospholipid antibody syndrome: compounding risk factor for deep vein thrombosis and recurrent pregnancy loss. Indian Journal of Medical Specialities 2019;10(4):219-22
15. Sharma R, Nigam A. Skill lab in Obstetrics and gynaecology curriculum- An advancement in medical education technology. Pan Asian J Obstet Gynecol 2019;2 (2):53-56
16. Nigam A, Nabi N, Gupta N, Mujtaba M. Gossypiboma mimicking as an adnexal mass after 4 years: a diagnostic dilemma. Pan Asian J Obstet Gynecol 2019;2 (2):83-86
17. Nigam A. Cancer stem cells. ISCCP Newsletter 2019;9(4):2

18. Gupta N. Surrogacy. Pan Asian J Obs Gyn 2019;2(2):5-8.
19. Sharma S, Sharma P. "Reproductive health problems and their awareness among adolescent girls: a clinical study". International Journal of Reproduction, Contraception, Obstetrics and Gynaecology. 2019 Oct;8(10):3870-3873.
20. Gupta Neha, De Arpita, Gupta Nidhi. Analysis of success of vaginal birth after cesarean in relation to indication of primary caesarean section: a tertiary care experience, Int J Reprod Contracept Obstet Gynecol. 2019 Nov;8(11):4440-4443
21. Baishali Jain, Nidhi Gupta. HPV - Structure Decoded. e-Newsletter- ISCCP, Newsletter of Indian Society of Colposcopy & Cervical Pathology (Reg.). Volume 9 | Issue 4 | October - December 2019.
22. Analysis of success of vaginal birth after cesarean in relation to indication of primary caesarean section: a tertiary care experience. Neha Gupta, Arpita De, Nidhi Gupta Int J Reprod Contracept Obstet Gynecol 2019;8:4440-3.
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