

Pro-Forma for Display of Information on the College Website

The Following Details are mandatory to be filled up by the Medical College and displayed on their website (once entered should be updated without removal of data)

Department wise list of Faculty Members

Department	Name of the faculty Qualification IMR Number	Current Designation on & Date of promotion	Nature of employment Regular/permanent or contract/out sourced	Details of Service in the Last 5 years					Number of lectures taken/ year. Topics covered
				1	2	3	4	5	
Respiratory Medicine	Dr. Sumeera Bandy	Associate Professor 15-02-2021	Regular	H M S R	H M SR	H M SR	H M SR	H I M S R	
Respiratory Medicine	Dr. Mrityunjaya Singh	Asst professor	Contract	Institute of medical sciences, BHU, Varanasi	Institute of medical sciences, BHU, Varanasi	N S C B M e d i c a l c o l l e g e a n d h o s p i t a l , J a b a l p u r	N S C B M e d i c a l c o l l e g e a n d h o s p i t a l , J a b a l p u r	H I M S R	

ANNEXURE-1

(A.) Details of Publications (Please add the publications under your name in chronological order with Vancouver Style of referencing)

S · N o	Faculty Name	Publication in Vancouver referencing style.	PubM ed Index ed Yes/ No	S c o p e s
1	Dr. Sumeera Bandy	<ol style="list-style-type: none"> 1. 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 2. Banday S, Talikoti MA and 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 3. Banday S, Jaiswal AK. Mediastinal Lymphadenopathy “Diagnostic Dilemma in Indian Subcontinent” A Review. Advancements in Homeopathic Research. 2020;5 4. Banday S, Jain V, Jaiswal AK. Amyopathic dermatomyositis with diffuse lung disease. Journal of Family Medicine and Primary Care. 2020:3147-3150 5. Cohort Analysis of CAT 2 Cured Subjects Under RNTCP abstract published in 67th 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, 8th to 10th February, 2013 6. Evolving Strategies to Stop TB During Our Lifetime. Chapter published in Tuberculosis – 2012 published by Academy of Respiratory Medicine, Mumbai, Ed Shankar P.S 	YES YES YES YES YES	
2	Dr. Mrityunjaya Singh	<ol style="list-style-type: none"> 1. Relationship between Carotid Wall Thickness and Airflow Limitation in Chronic Obstructive Pulmonary Disease in Absence of Known Risk Factors of Atherosclerosis. Singh M, Srivastava GN, Singh S, et al. Journal of Clinical and Diagnostic Research. 2019 May, Vol-13(5): OC14-OC17 2. Evaluation of diagnostic utility of serum tumor markers in lung cancer patients at a north Indian teaching hospital. Singh S, Singh M, Singh U. et al. Galore International Journal of Health Sciences & Research. 2019; 4(2): 49-56. 3. Effect of physiological and clinical variables of chronic obstructive pulmonary disease on atherosclerosis. Singh M, Singh S, Srivastava GN. et al. Galore International Journal of Health Sciences & Research. 2019; 4(2): 57-63. 4. Bronchoscopic and Surgical Lung Volume Reduction in Chronic Obstructive Pulmonary Disease. Meena M, Dixit R, Singh M, Samaria JK, Kumar S. PULMONARY MEDICINE (Hindawi Publications) 2014; 2014:757016. Epub 2014 Dec 30. 5. A study to compare prognostic utility of procalcitonin with existing biomarkers (CRP and TLC) and clinical risk scores (PSI and CURB 65) in community acquired pneumonia. SK Agarwal, M Meena, A Misra, M Singh. National Journal of Physiology Pharmacy & Pharmacology 2015; 5(1) : 28-32 6. Home based long-term oxygen therapy and oxygen conservation 	YES YES YES YES YES	

		<p>devices: An updated review. M Meena, Ramakant Dixit, Jai Prakash Kewlani, Surendra Kumar, Sabargirivasan Harish, Dheeraj Sharma, Mrityunjaya Singh. National Journal of Physiology Pharmacy & Pharmacology (). DOI:10.5455/njpp.2015.5.09 1220 1429. 20015 vol5 issue 4 (online first)</p> <p>7. SWINE FLU- BRIEF OVERVIEW OF VACCINES. Shahir Asfahan , Neeraj Gupta , Manoj Meena , Mrityunjaya Singh. International Journal of Biological & Pharmaceutical Research. 2015; 6(5): 368-369.</p>	YES	
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(B.) Details of Medical Educator Training/ research methodology

Sno	Name of Faculty	Designation	Date of Medical educator training completion	Date of research methodology completion
1.	Dr. Sumeera Bandy	Associate Professor	08/04/2021 (RBC)	June 2020 (BCBR)
2.	Dr. Mrityunjaya Singh	Asst professor	25/08/2021(RBC)	

RBC: Revised Basic Course, BCBR: Basic Course for Biomedical Research

ANNEXURE-2

Number of lectures taken/ye ar. Topics covered

S. No	Faculty Name	Number of lectures taken/year	Topics covered
1.	Dr. Sumeera Bandy	<p>Discuss epidemiology , clinical features, types, mode of transmission, pathogenesis, natural history complications of ptb & eptb [Including LN/ Bone & CNS]</p> <p>Describe and discuss various antitubercular agents, their indications, contraindications, interactions, and adverse reactions.</p> <p>Discuss various diagnostic tool for tuberculosis</p> <p>Enumerate the indications for tests including serology , special cultures and polymerase chain reaction and sensitivity testing</p> <p>Discuss and describe the impact of co-infection with HIV and other co-morbid conditions like diabetes on natural h/o TB</p> <p>Prescribe an appropriate anti-tubercular</p>	<p>Pulmonary tuberculosis</p> <p>And Extra Pulmonary Tuberculosis</p>

		<p>regimen based on location of disease, smear positivity and negativity and co-morbidities based on current national guidelines including DOTS</p> <p>Define criteria of cure of TB, describe and recognize feature of DR TB, prevention and therapeutic regimen</p> <p>Enumerate and describe the causes of acute episodes in patients with OAD</p> <p>Describe and discuss the indications of vaccination in OAD</p> <p>Enumerate the indications for and interpret chest radiograph</p>	<p>Obstructive airway disease [OAD]</p> <p>Chest Radiology</p>
2.	Dr. Mrityunjaya Singh	<p>Define and classify obstructive airway disease [OAD]</p> <p>Describe and discuss epidemiology , risk factors and evolution of OAD</p> <p>Describe and discuss physiology and pathophysiology of hypoxia and hypercapnia</p> <p>Describe and discuss genetics of alpha 1 antitrypsin in emphysema</p> <p>Describe and discuss therapies for OAD including bronchodilators, leukotriene inhibitors, mast cells stabilizers, theophylline, inhaled and systemic steroids, oxygen and immunotherapy, antimicrobial therapy</p> <p>Describe and discuss the etiopathogenesis clinical presentation identification functional changes acute care stabilization management and rehabilitation of COPD in the elderly</p> <p>Recognize the impact of OAD on patients quality of life , wellbeing, work and family</p> <p>Discuss and describe impact of OAD on society and workplace</p> <p>Demonstrate an understanding of patient's inability to change working living and environmental factor that influence progression of airway diseases.</p> <p>Enumerate the indications for and interpret the results of pulse oximetry, ABG</p> <p>Describe and discuss the principle and use of oxygen therapy in hospital and at home.</p> <p>Demonstrate an understanding for the difficulties faced by patients during smoking cessation.</p> <p>Counsel the patient with asthma on correct use of inhalers in a simulated environment.</p> <p>Demonstrate correct technique to perform & interpret spirometry. PEFr</p>	<p>Obstructive airway disease [OAD]</p> <p>ABG</p>

		Describe role of environment in cause and exacerbation of OAD Discuss allergic and non-allergic precipitants of OAD Elicit a medical history that will differentiate the etiologies of OAD, severity and precipitants	
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