

DR. NANDINI BISWAS

Senior Consultant - Pulmonology

Qualification

MBBS | MRCP | FRCP | CCST

Overview

Dr. Nandini Biswas is a Senior Consultant in the Department of Pulmonology at Manipal Hospitals, E.M. Bypass, Kolkata. With a career spanning over 16 years, Dr. Biswas holds significant expertise in respiratory and general medicine. Dr. Biswas completed her MBBS in 1994. She further pursued her MRCP in 2003 and achieved the prestigious FRCP in 2012. She holds a Certificate of Completion of Specialist Training (CCST) in Respiratory and General Medicine, reflecting her high level of training and competence. Dr. Biswas has extensive experience in managing a wide range of respiratory conditions, including Lung Cancer with comprehensive management, including bronchoscopy, surgical interventions, oncology support, and palliative care, with Special focus on treating MDR TB cases with high success rates; She provides consultant-led services with provisions for sleep disorder investigations and home CPAP management and an expert in advanced diagnostic techniques such as endobronchial ultrasound (EBUS) and medical thoracoscopy. She has also published research on the effectiveness of NIV in acute respiratory failure. Dr. Biswas manages complex cases involving patients with primary lung

pathologies, such as complicated COPD, severe infections like H1N1 Influenza, and obesity hypoventilation syndrome. Her ability to handle multi-system failures in the ICU environment further highlights her clinical acumen. Dr. Biswas has a passion for teaching and considers it an integral part of her role. She has consistently received positive feedback for her teaching methods, which emphasise interactive and engaging sessions. She has taught medical students and specialist trainees both in formal settings and during clinical rounds. Dr. Biswas has completed formal training courses, including “Training the Trainers” and the Educational Supervisor Course. She is a top Pulmonology Doctor in Embypass, Kolkata. Dr. Biswas believes in continuous learning and regularly attends advanced training programs and conferences to stay updated with the latest developments in pulmonology. Some of the key courses and conferences she has attended include: ERS Thoracoscopy Course, Marseille, Advanced Techniques in Bronchoscopy, ATS Conferences in New Orleans and Toronto, TB Management in the Era of Drug Resistance, NAPCON and other national conferences.

Languages Spoken

- English
- Hindi
- Bengali

Awards & Achievements

- "Sunrise" American College of Chest Physicians 2025
- Selected Courses & Conferences attended Selected Courses & Conferences Attended
- Poster presentations at ATS Conference 2024
- Poster presentation at ATS Conference 2022

- NAPCON 2022
- ERS virtual Conference Milan, 2021
- ERS Conference Vienna, Sept 2020
- ERS Conference Paris, Sept 2018
- ERS Conference Milan, Sept 2017
- ERS Conference, Amsterdam, Sept 2015
- ERS Thoracoscopy Course, Marseille, April 2012
- Thoracic Ultrasound Course, March 2011
- Advanced techniques in Bronchoscopy, Jan 2011
- ATS Conference 2010, New Orleans
- TB in the era of emerging drug resistance, Hamburg, ERS 2010
- BTS Winter Meeting, Dec 2010
- ERS Conference 2009, Vienna
- Management and Leadership Skills for Senior Doctors, July 2008
- Training the Trainers course, June 2008
- Transplant attachment at Harefield Hospital, June 2008
- American Thoracic Society Meeting, May 2008
- Acute Medicine Course, April 2008
- Lead or be Led Course, March 2008
- The Oxford course for interventional bronchoscopy & medical thoracoscopy, Sept 2007
- BTS Oxford Radiology Course, Sept 2006
- Advanced communication skills course, July 2006
- BTS rare Lung diseases course, Oct 2005
- Ventilatory Failure in acute take, Royal College of Physicians, Jul 2005

Talks & Publications

- Review Article on the Exacerbation of COPD – Published in the Society of Acute Medicine
- Review of Journal Article on the Efficiency of the Influenza

Vaccine – Published for ‘Lung Alert’ in Thorax

- Management of Radiologically Identified Massive PE – Presented at the American Thoracic Society (ATS) Conference, Toronto, May 2008
- Usefulness of Urinary Pneumococcal Antigen Testing in Patients with Suspected Community-Acquired Pneumonia – Presented at the ERS Conference, 2009
- Use of NIV in Acute Respiratory Failure in Hospital Against BTS Guidelines – Presented at ATS, 2010
- Review on CRP Levels, Haplotypes & Risk of Incidental COPD – Published in Elsevier
- First Case Report of Pathological Infection with M. shimoidei from the UK – Presented at the ERS Conference, 2011
- Pulmonary Embolism in a Patient with Ocular Myasthenia – Presented at ATS Conference, 2022
- Primary Vocal Cord Aspergillosis – Presented at the American Thoracic Society Conference, 2022
- It’s All in History: Abstract Presentation on ILD – Presented at the American Thoracic Society Conference, 2024
- Pulmo Cast: A Comprehensive Analysis of Pulmonary Hypertension in Eastern India – Cureus, 15(R2): e550996, DOI: 10.7759/Cureus.50996
- Tuberculosis-Related Pleural Effusion: An Update – Current Pulmonology Reports (2025) 14:9, DOI: 10.1007/s13665-025-00373-4