

DR. AMARTYA CHAKRABORTI

Consultant - Pulomonologist

Qualification

M.B.B.S. | D.T.C.D | D.N.B. | DM (AIIMS)

Overview

Dr. Amartya Chakraborti is a Consultant in the Department of Pulmonology at Manipal Hospitals, E.M. Bypass, Kolkata, specialising in Respiratory medicine, Critical care, and Sleep disorders. With an MBBS (2010), D.T.C.D. (2014), D.N.B. in Respiratory Medicine (2017), and DM (AIIMS) in Pulmonary Medicine, Sleep, and Critical Care (2023), Dr. Chakraborti has extensive expertise in managing complex respiratory conditions, including Tuberculosis, COPD, Asthma, and Interstitial Lung Diseases. His experience in high-volume respiratory ICUs has honed his ability to treat critically ill patients, including those requiring ECMO support. He is proficient in advanced diagnostic and therapeutic pulmonary procedures, including Endobronchial Ultrasound-guided Transbronchial Needle Aspiration (EBUS-TBNA), Transbronchial Lung Biopsy (TBLB), Endobronchial Biopsy, Fine Needle Aspiration, and Semi-Rigid Thoracoscopy. Additionally, Dr. Chakraborti specializes in cryotherapy, endoscopic ultrasound (EUS), and flexible bronchoscopy (FOB)-guided self-expandable metallic stent (SEMS) insertion, making him a trusted expert in minimally invasive pulmonary interventions. His expertise extends to sleep disorder management, where he

interprets polysomnography reports to diagnose and treat conditions like Obstructive Sleep Apnea (OSA) and other sleep-related breathing disorders. With a commitment to excellence, Dr. Chakraborti stays updated with the latest advancements in pulmonology, ensuring evidence-based care for his patients. His patient understanding and approach, combined with his proficiency in pulmonary procedures, position him as one of Kolkata's leading pulmonologists. Whether dealing with chronic lung diseases, performing complex bronchoscopic interventions, or managing critically ill patients, Dr. Chakraborti is dedicated to delivering comprehensive and high-quality respiratory care.

Field of Expertise

- Respiratory Critical Care
- Interventional Pulmonology
- Airway Stenting
- EBUS TBNA
- Cryobiopsies

Languages Spoken

- English
- Bengali
- Hindi

Talks & Publications

- Chakraborti A, Jaiswal A, Verma PK, Singhal R. A Prospective Study of Fungal Colonization and Invasive Fungal Disease in Long-Term Mechanically Ventilated Patients in a Respiratory Intensive Care Unit. Indian J Crit Care Med.

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- Patanwar S, Chakraborti A, Kumar L, Vohra V, Tayal D. Serum uric acid and clinical outcome of patients with acute exacerbation of chronic obstructive pulmonary disease.
- Med J DY Patil Vidyapeeth 2020;13:658-64.
- Munjal SK, Mudavath V, Chakraborti A, Arora P, Bhall M. HIV positivity in presumptive tuberculosis cases in a tertiary respiratory care institute in New Delhi, India. Med J DY Patil Vidyapeeth 2020;13:475-9.
- Singla R, Raghu B, Gupta A, Caminero JA, Sethi P, Tayal D, Chakraborty A, Jain Y, Migliori GB. Risk factors for early mortality in patients with pulmonary tuberculosis admitted to the emergency room. Pulmonology. 2020 Feb 29.
- Natarajan, S., Singla, R., Singla, N., Gupta, A., Caminero, J. A., Chakraborty, A., & Kumar, V.(2020). Treatment interruption patterns and adverse events among patients on bedaquiline-containing regimen under programmatic conditions in India. Pulmonology, S2531-0437(20)30213-0.
- Bhaisare S, Gupta R, Saini J, Chakraborti A, Khot S. Sleep-Disordered Breathing in Newly Diagnosed Patients of Lung Cancer. Cureus. 2022 May 23;14(5):e25230.
- Wani AR, Kumar L, Singhal R, Chakraborti A, Khot SM. Study of the spectrum of fungal isolates in the sputum of newly diagnosed pulmonary tuberculosis patients. Trop Doct.
- 2022 Jan;52(1):95-97.
- Dutt N, Shishir S, Chauhan NK, Jalandra R, Kuwal A, Garg P, Kumar D, Vishwajeet V, Chakraborti A, Deokar K, Asfahan S, Babu A, Bajad P, Gupta N, Khurana A, Garg MK.
- Mortality and Its Predictors in COVID-19 Patients With Pre-existing Interstitial Lung Disease. Cureus. 2022 Aug 7;14(8):e27759.
- Kumawat A, Chakraborti A, Kumar S, Sonigra M, Bhatnagar A, Kumar A, Chopra KK. Study of factors leading to treatment

delay in new sputum-positive pulmonary tuberculosis patients and its impact on sputum conversion. Trop Doct. 2023 Apr;53(2):227-232.

- Agarwal M, Joshi M, Gupta M, Bharti N, Chakraborti A, Sonigra M. Role of blood urea nitrogen and serum albumin ratio in predicting severity of community-acquired pneumonia (CAP). Monaldi Arch Chest Dis. 2021 Dec 3;92(3).
- Jain P , Chauhan NK , Chakraborti A , et al. Programmed cell death ligand 1 (PD-L1) expression in non-small cell lung cancer: Findings from a tertiary care institute in western part of India, Indian Journal of Tuberculosis,2023, ISSN 0019-5707, https://doi.org/10.1016/j.ijtb.2023.01.001.