



DR. CHANDRASHISH CHAKRAVARTY

Senior Consultant - Respiratory Medicine and Critical Care Specialist

Qualification

MD(AIIMS) | MNAMS | EDIC | EDRM | MRCP(UK) | FRCP(Edin) | FCCM(USA)

Overview

Dr. Chandrashish Chakravarty is a distinguished senior consultant in the Department of Respiratory Medicine and Critical Care at Manipal Hospitals, Mukundapur, where he has served for the past 14 years. His illustrious career began with a graduation from Calcutta Medical College in 2006, followed by an MD in Anaesthesiology at AIIMS, New Delhi, achieving an All India Rank of 10. Dr. Chakravarty furthered his expertise with a Fellowship in Critical Care at the University of Miami and obtained the European Diploma in Intensive Care and Respiratory Medicine. He holds prestigious memberships and certifications, including MRCP (UK), FRCP (Edin), and SCE (Respiratory Medicine) from the British Thoracic Society and Royal College. Dr. Chakravarty's clinical acumen spans intensive care management, acute respiratory distress syndrome (ARDS), sepsis, and chronic disease management. He specialises in advanced procedures such as bronchoscopy, Ultrasound-guided interventions, Extracorporeal Membrane Oxygenation (ECMO), and point-of-care ultrasound (POC). Dr. Chakravarty is also proficient in Advanced Trauma Life Support (ATLS) and Comprehensive Trauma & Life Support (CTLIS), enabling him to

handle complex pulmonary trauma cases with precision and expertise making him the best critical care doctor in Kolkata. Beyond Dr. Chakravarty's clinical practice, he has published numerous articles in esteemed national and international journals and has been a faculty member at various conferences and workshops globally. He is also involved in service management roles and quality improvement projects, and he is also a member of various hospital committees. Dr. Chakravarty is also an examiner for the Royal Colleges of Physicians, the Indian Diploma in Critical Care Medicine (IDCCM), and the Doctorate of National Board in Critical Care (DrNB - Critical Care), ensuring high standards in critical care training and assessment. Fluent in English, Bengali, and Hindi, Dr. Chakravarty's dedication to advancing Respiratory Medicine underscores his role as a leader in Critical Care and Respiratory Health Management.

Fellowship & Membership

- Member of National Academy of Medical Sciences (MNAMS)
- Royal College of Physicians and Surgeons of London (RCPL)
- Royal College of Physicians of Edinburgh (RCPE)
- International Society of Anaesthesia (ISA)
- Indian Society of Critical Care Medicine (ISCCM)
- European Society of Intensive Care Medicine (ESIC)
- European Diploma in Intensive Care (EDIC)
- European Respiratory Society (ERS)
- European Diploma in Respiratory Medicine (EDRM)
- Fellowship in Critical Care, USA

Field of Expertise

- Proficient in managing critically ill patients, including those with sepsis, poisoning, trauma, acute respiratory distress syndrome

(ARDS), and altered consciousness.

- Expertise in diagnosing and treating respiratory disorders such as pneumonia, bronchitis, asthma, and chronic obstructive pulmonary disease (COPD).
- Skilled in performing advanced medical procedures, including Bronchoscopy, USG-guided interventions, Point-of-Care Ultrasound (POCUS), and Transcranial Doppler (TCD).
- Specialised in managing ECMO, a life-support technique for patients with severe cardiac and respiratory failure, and performing extracorporeal procedures alongside intensive care bronchoscopy with lung isolation techniques.
- Providing specialised care in oncology critical care and palliative treatments.
- Conducting translational research focused on sepsis and immune response in critically ill patients.

Languages Spoken

- English
- Bengali
- Hindi

Awards & Achievements

- National and International Faculty in Critical Care Societies
- Former Consultant in East Kent, UK
- Former Fellow at the University of Miami, USA
- Executive Management Program in Healthcare at Darden University
- Edward Jenner Clinical Leadership Program, NHS
- Observership in Extracorporeal Membrane Oxygenation (ECMO) Unit at Toronto General Hospital

- Certified in Critical Care Ultrasound (WINFOCUS)
- Certified in Comprehensive Trauma & Life Support (CTLS)
- Certified in Advanced Trauma Life Support (ATLS - USA)
- Recipient of the Young Lecturer Award at the European Society of Intensive Care Medicine (ESICM) Vienna
- Member of the Royal College of Physicians (MRCP) Examiner
- Indian Diploma in Critical Care Medicine (IDCCM) Examiner
- Doctorate of National Board (DrNB) in Critical Care Examiner

Talks & Publications

- CHEST Critical Care, 2024-03 | Journal article, DOI: 10.1016/j.chstcc.2023.100043, Critical Care ATLAS : CLOVERS, CONTRIBUTORS: Kelsey D. Sack; Chandrashish Chakravarty; Juliana Carvalho Ferreira; Daniela Helena Machado Freitas; Chris McGrath; Mark E. Mikkelsen; Matteo Di Nardo; Elisabeth Riviello; Michael Root; Jon A. Silversides et al.
- Indian Journal of Critical Care Case Report, 2023-03-07 | Journal article, DOI: 10.5005/jp-journals-11006-0037, CONTRIBUTORS: Chandrashish Chakravarty; Ananya Mandal.Banerjee R, Basu P, Choudhary S, Chakravarty C. Noncirrhotic Multifactorial Hyperammonemia: Unmasking an Adult-onset Partial Urea Cycle Disorder. 2023; 2 (5):145-147. DOI: 10.5005/jp-journals-11006-0075
- Spontaneous Splenic Rupture in Chronic Myelomonocytic Leukemia Post G-CSF Administration, Indian Journal of Critical Care Case Report, 2022 | journal-article, DOI: 10.5005/JP-JOURNALS-11006-0017, Source: Web of Science
- Indolent Systemic Mastocytosis Manifesting as Protracted Anaphylactic Shock, Indian, Journal of Critical Care Medicine, 2018 | journal-article, DOI: 10.4103/IJCCM.IJCCM_497_1, WOSUID: WOS:000430916100017, Source: Web of Science

- Coagulopathy in Trauma Critical Care Update 2017, 2018 | other, DOI: 10.5005/jp/books/13063_60, Source: Chandrashish Chakravarty via Crossref Metadata Search
- VA-ECMO in Landouzy Sepsis or Tubercular Septic Shock, Journal of Anesthesia & Critical Care: Open Access, 2017-05-16 | journal-article, DOI: 10.15406/jaccoa.2017.08.00289, Part of ISSN: 2373-6437, Source: Chandrashish Chakravarty
- A prospective study of ventilator-associated tracheobronchitis: Incidence and etiology in intensive care unit of a tertiary care hospital, Lung India, 2017 | journal-article, DOI: 10.4103/LUNGINDIA.LUNGINDIA_134_15, WOSUID: WOS:000400916500005, Source: Web of Science
- Seven cases of Saccharomyces fungaemia related to use of probiotics Mycoses, 2017 | journal-article, DOI: 10.1111/MYC.12604, WOSUID: WOS:000400785800003, Source: Web of Science
- A Cladophialophora Brain Abscess in a Renal Transplant Recipient, Southeast Asian Journal of Tropical Medicine and Public Health, 2016 | journal-article, WOSUID: WOS:000386315500018, Source: Web of Science
- A case of multiple cutaneous lesions due to Serratia marcescens in an immunocompromised patient JMM Case Reports 2015-06-01 | journal-article, DOI: 10.1099/jmmcr.0.000059, Part of ISSN: 2053-3721, Source: Chandrashish Chakravarty