

DR. CHANDRASHISH CHAKRAVARTY

Senior Consultant - Critical Care

Qualification

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

Overview

Dr. Chandrashish Chakravarty is a distinguished figure in the fields of Medicine, Respiratory Medicine, and Critical Care, currently serving as a Senior Consultant at Manipal Hospitals, Broadway, Kolkata. He completed his MBBS degree from Calcutta Medical College and his MD from AIIMS, New Delhi, securing an impressive All India Rank of 10. His pursuit of excellence led him to the University of Miami, where he undertook a Fellowship in Critical Care. Dr. Chakravarty further honed his expertise with a European Diploma in Intensive Care and Respiratory Medicine and held prestigious qualifications including MRCP (UK), FRCP (Edin), and SCE (Respiratory Medicine) from the British Thoracic Society and Royal College. With over 14 years of experience as a consultant in Critical Care and Respiratory Medicine, Dr. Chakravarty has made significant contributions to patient care and medical education. He has served as a consultant in East Kent, UK, and is proficient in advanced procedures such as Bronchoscopy, USG-guided interventions, Point-of-Care Ultrasound (POCUS), Transcranial Doppler (TCD), and Extracorporeal Membrane Oxygenation (ECMO). His dedication to continuous learning is underscored by his certifications in

ATLS (USA) and active participation in academic pursuits. Dr. Chakravarty's academic acumen is complemented by a robust research portfolio with numerous publications in peer-reviewed national and international journals. He is deeply committed to enhancing healthcare standards through service management roles and quality improvement initiatives, actively contributing to various hospital committees. His leadership extends to organising multiple conferences and workshops, where he serves as a faculty member on both national and international platforms. Dr. Chakravarty offers consultations by appointment at Manipal Broadway, addressing a wide spectrum of conditions, including fever, cough, shortness of breath, and complex cases such as sepsis, poisoning, trauma, ARDS, pneumonia, meningitis, and altered consciousness. His comprehensive approach to patient care and his dedication to advancing critical care practices make him a respected authority in his field.

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 TraumaCritical 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