

DR. SABYASACHI MUKHOPADHYAY

Associate Consultant - Paediatrician, Special interest Neonatology

Qualification

MBBS (Cal) | DCH (WBUHS) | MRCPCH (UK)

Overview

Dr. Sabyasachi Mukhopadhyay, the best Paediatric Doctor in Mukundapur, is a skilled associate consultant in the Department of Paediatrics. With more than 17 years of experience in this field, he has extensive experience in handling paediatric emergencies and common conditions. He completed his MBBS from the University of Calcutta in 2007. He later obtained a Diploma in Child Health (DCH) from the West Bengal University of Health Sciences (2011–2013) and earned his MRCPCH (UK) in 2023. During his tenure in the NICU, Dr. Mukhopadhyay regularly attended labour room deliveries and Caesarean sections alongside his scheduled NICU duties. He has successfully managed extremely premature infants, including those born as early as 24 weeks. Beyond prematurity, he has handled a range of critical neonatal conditions, such as meconium aspiration syndrome, hypoxic-ischaemic encephalopathy, metabolic, and cardiac emergencies and many others. He also handled surgical emergencies like Necrotising Enterocolitis (NEC), Pneumothorax, Intestinal Perforation (SIP), Tracheoesophageal Fistula (TOF), Diaphragmatic Hernia and many more. Additionally, he managed cardiac emergencies, including duct-dependent congenital heart conditions. Dr. Mukhopadhyay is well-versed in conventional ventilation modes, including SIMV, IMV, and SIPPV, and has experience with High-Frequency Oscillatory Ventilation (HFO). He is keen to further enhance his expertise in advanced ventilation techniques, including ECMO. He is proficient in emergency neonatal procedures such as Endotracheal Intubation, PICC Line Insertion, UVC, UAC, Pericardiocentesis, Lumbar Puncture, and Intercostal Chest Tube Insertion. Committed to continuous learning, he actively seeks opportunities to refine his skills and master advanced procedures. He has published multiple research papers in national and international medical journals, participated in various medical procedure workshops and training programs, and holds current certifications in NALS, PALS, and Basic Life Support (BLS). He is updated with Advance NRP. In addition to NICU responsibilities, Dr. Mukhopadhyay regularly attended outpatient clinics and conducted independent ward rounds. As a Registrar, he participated in CMEs, presented cases, and contributed to panel discussions. He maintains his clinical and academic interests during his tenure as Junior Consultant. He is committed to expanding his expertise in Paediatric Medicine, particularly interested in Neonatology. Well-versed in English, Hindi, and Bengali, Dr. Mukhopadhyay effectively communicates with patients, families and colleagues. With a strong dedication to clinical excellence and research, he continues to refine his skills and contribute generously to the field. He aims to become a competent General Pediatrician with a special interest in Neonatal. He is keen to gain international exposure to further enhance his expertise and advance neonatal care.

Fellowship & Membership

- Member of the Royal College of Paediatrics and Child Health (MRCPCH, UK)

Field of Expertise

- Skilled in managing critical neonatal conditions like extreme prematurity, meconium aspiration syndrome,

hypoxic-ischemic encephalopathy, metabolic, and cardiac emergencies, as well as surgical emergencies such as NEC, SIP, TOF, DH and many more.

- Experienced in handling cardiac emergencies, including duct-dependent congenital heart conditions, and proficient in conventional ventilation modes (SIMV, IMV, SIPPV) with exposure to HFO and a keen interest in ECMO.
- Adept in neonatal interventions, including Endotracheal Intubation, PICC Line Insertion, UVC, UAC, Pericardiocentesis, Lumbar Puncture, and Chest Tube Insertion.

Languages Spoken

- English
- Hindi
- Bengali

Talks & Publications

- Mukhopadhyay S, Maitra A, Choudhury S. Selumetinib: the first-ever approved drug for neurofibromatosis-1 related inoperable plexiform neurofibroma. *Curr Med Res Opin.* 2021 May;37(5):789-794. doi: 10.1080/03007995.2021.1900089. Epub 2021 Mar 23. PMID: 33683166.
- Maitra A, Bhattacharyya S, Mukhopadhyay S, Mallick AK, Biswas S, Singh OP. A
- Randomized Controlled Trial to Compare the Efficacy, Safety and Tolerability of Asenapine versus Olanzapine in Management of Schizophrenia. *Clin Psychopharmacol Neurosci.* 2020 Nov 30;18(4):587-598. doi: 10.9758/cpn.2020.18.4.587. PMID: 33124591; PMCID: PMC7609212.
- Maitra A, Mukhopadhyay S, Das A, Choudhury S. Newer Horizon for Treatment of Acute Attack of Migraine: Lasmiditan and Ubrogapant. *Neurol India.* 2021 Nov-Dec;69(6):1759-1762. doi: 10.4103/0028-3886.333495. PMID: 34979683.