

DR. ASMITA GHOSH

Consultant - Paediatrics

Qualification

MBBS | MD (Paediatrics) | DNB (Paediatrics)

Overview

Dr. Asmita Ghosh is a paediatrician practising at Manipal Hospital Broadway, Salt Lake, Kolkata. She holds MBBS, MD (Paediatrics) and DNB (Paediatrics) qualifications, with clinical experience across outpatient consultations, paediatric wards, emergency departments and newborn care units. Her professional background includes postgraduate training, senior residency and experience as a locum senior registrar in Paediatrics. Her areas of clinical experience include newborn care, growth and development, pediatric nutrition, childhood infections, pediatric allergies and childhood vaccination. Alongside her clinical responsibilities, she has been involved in medical teaching, research, scientific presentations and academic activities. Dr. Ghosh completed her undergraduate medical education at RG Kar Medical College and Hospital, Kolkata, where she pursued her MBBS during the period 2012 to 2018. She completed her internship at the same institution from March 2017 to March 2018. Following her internship, she served as a Junior Resident in a non-academic house staffship in the Department of Plastic Surgery at RG Kar Medical College from March 2018 to February 2019. This early stage of her career provided

hospital-based clinical experience before she undertook postgraduate specialist training in Paediatrics. She subsequently pursued her Doctor of Medicine in Paediatrics at RG Kar Medical College and Hospital from 2020 to 2023. During this period, she worked as an academic Junior Resident and Post Graduate Trainee in the Department of Paediatrics, from July 2020 to July 2023. She secured the sixth position in the MD final examination conducted by the West Bengal University of Health Sciences in 2023. In the same year, she obtained her Diplomate of National Board qualification in Paediatrics. Her academic qualifications include both MD and DNB credentials in the speciality. Following her postgraduate training, Dr. Ghosh served as a Senior Resident in the Department of Paediatrics at IPGMER and SSKM Hospital, Kolkata, from 16 August 2023 to 28 May 2025. This appointment formed part of her post-MD bond service. Her subsequent appointment was as a Senior Resident Medical Officer in the Department of Paediatrics at BN Bose Hospital, Barrackpore, under the Government of West Bengal, for the period recorded as 29 May 2025 to 15 August 2026. These appointments extended her experience beyond academic residency into senior clinical responsibilities in government hospital settings. At BN Bose Hospital, Dr. Ghosh’s responsibilities included admitting pediatric patients to the ward and intensive care unit, providing outpatient care and attending patients in the emergency department. Her newborn care duties included attending cesarean deliveries and caring for babies in the Special Newborn Care Unit. These responsibilities brought together pediatric inpatient care, outpatient consultations, emergency services and neonatal care within the same appointment. Her experience across these settings forms part of the clinical background she brings to her pediatric practice at Manipal Hospital Broadway. Her professional experience also includes a locum Senior Registrar role in the Department of Paediatrics at Neotia Bhagirathi Women and Child Care Centre, Rawdon Street, Kolkata, beginning in November 2023. Her responsibilities there included managing patients in the emergency department and providing care in

the pediatric ward, Neonatal Intensive Care Unit and Special Care Baby Unit. She also attended vaginal deliveries and cesarean sections. This experience involved both pediatric and newborn care and complemented her work in government hospital departments. Dr. Ghosh's clinical training includes neonatal and pediatric cannulation, central venous cannulation, exchange transfusion and umbilical venous catheterisation. Her emergency procedure training includes endotracheal intubation, mechanical ventilation, neonatal resuscitation, cardiopulmonary resuscitation and defibrillation. She has also undertaken courses in neonatal resuscitation and cardiopulmonary resuscitation. These procedural skills accompany her experience in pediatric wards, emergency departments and newborn care units. In addition, she has received training in hospital infection prevention and control, antimicrobial stewardship and quality improvement services. Teaching is another component of Dr. Ghosh's professional experience. She has taught MBBS students and postgraduate residents in Paediatrics and has participated as a speaker in pediatric symposiums. Her academic involvement includes serving as quiz master for the Indian Academy of Paediatrics postgraduate quiz in July 2022 and the undergraduate quiz in December 2020. These activities reflect her participation in medical education at both undergraduate and postgraduate levels, alongside the clinical responsibilities of her hospital appointments. Dr. Ghosh has also contributed to the organisation of academic workshops. She served as a host and organising committee member for the East Zone Pediatric POCUS Workshop at IPGMER and SSKM Hospital in July 2024. She held similar responsibilities for the Basic Pediatric Ventilation Workshop at the 42nd West Bengal State PEDICON in December 2023. Her involvement in these events forms part of a wider academic record that includes teaching, presentations, quizzes and participation in pediatric scientific meetings. Her research experience includes work as Principal Investigator on a cross-sectional, multicentric prospective study from Eastern India examining the competency of Jeffrey Modell Foundation

warning signs and routine laboratory tests in suspecting primary immunodeficiencies. This project ran from October 2020 to September 2022. She also participated in a study of the spectrum of primary immunodeficiency disorders in hospitalised children, using multicentric data from Kolkata, from November 2018 to October 2020. Another research project examined hydroxychloroquine prophylaxis experience in the medical community with COVID-19 in West Bengal between July and October 2020. Dr. Ghosh's publications include the study on Jeffrey Modell Foundation warning signs and routine laboratory tests, published in the International Journal of Rheumatic Diseases in 2024, volume 27, article e15405. She is also a co-author of the paper "Spectrum of Primary Immunodeficiency Disorders in Hospitalised Children: Multicentric Data from Kolkata," published in Indian Paediatrics on 15 February 2024, volume 61, issue 2, pages 149–153. Her publication record additionally includes a case report on appendicular stump blowout following an emergency appendectomy, listed in Gynaecology and Obstetrics Case Report in 2021. Her academic achievements include the best oral paper award with a grant at the 20th National Conference of the Pediatric Rheumatology Society in 2022. She received second prize with a grant for an e-poster presentation at the Monsoon CME of Pediatric Critical Care in the same year. She won the divisional round of the National Neonatology Forum quiz in 2022 and the divisional round of the Indian Academy of Paediatrics quiz in 2021. She also secured third prize in a West Bengal Academy of Paediatrics quiz in 2022. During her undergraduate years, Dr. Ghosh served as Senior Class Assistant in ENT and Junior Class Assistant in Community Medicine at RG Kar Medical College in 2015. Her earlier academic distinctions include being a Jagdish Bose National Science Talent Search merit ranker in 2012 and a National Talent Search Examination merit ranker in 2008. She was the school topper and gold medalist in the Class 12 ISC board examinations at Calcutta Girls High School, Kolkata, in 2012, securing 97.25 per cent. Dr. Ghosh is a member of the Indian Academy of Paediatrics and the National

Neonatology Forum. Her voluntary work includes participation in a health camp at Maheswarpur, Budge Budge, under the Family Adoption Programme of the Department of Community Medicine, IPGMER and SSKM Hospital, in July 2024. She has completed a course in research methodology and has training in Microsoft Word, Excel and PowerPoint for academic presentations and clinical research. At Manipal Hospital Broadway, Salt Lake, Kolkata, Dr. Asmita Ghosh brings together her pediatric qualifications, hospital experience and academic background in her work with children and their families. Her professional training includes communicating with patients and attendants with care and empathy. She speaks English, Bengali and Hindi fluently, supporting communication with families across these languages. She is registered with the West Bengal Medical Council under registration number 78992.

Fellowship & Membership

- Indian Academy of Paediatrics (IAP)
- National Neonatology Forum (NNF)

Languages Spoken

- English
- Bengali
- Hindi

Awards & Achievements

- 6th rank, MD final examination, West Bengal University of Health Sciences (2023).
- Best oral paper award with grant, 20th National Conference of Pediatric Rheumatology Society (2022).

- 2nd prize with grant, e-poster presentation, Monsoon CME of Pediatric Critical Care (2022).
- Winner, divisional round, NNF quiz (2022).
- 3rd prize, West Bengal Academy of Paediatrics quiz (2022).
- Winner, divisional round, IAP quiz (2021).
- Senior Class Assistant, ENT, and Junior Class Assistant, Community Medicine, RG Kar Medical College (2015).
- JBNSTS merit ranker (2012).
- School topper and gold medalist, Class 12 ISC, Calcutta Girls High School (2012), 97.25%.
- NTSE merit ranker (2008).
- Speaker at pediatric symposiums.

Talks & Publications

- Ghosh A et al. Competency of Jeffrey Modell Foundation warning signs and routine laboratory tests in suspecting primary immunodeficiencies: A cross-sectional multicentric prospective study from Eastern India. Int J Rheum Dis. 2024;27:e15405.
- Sabui TK, Manna MK, Chatterjee M, Bagchi A, Ghosh A, et al. Spectrum of Primary Immunodeficiency Disorders in hospitalised children: Multicentric data from Kolkata. Indian Pediatr. 2024 Feb 15;61(2):149-153.
- Das S, Ghosh A, Chakraborty P, Halder P (2021). Appendiceal stump blowout following an Emergency Appendectomy: An unusual complication. Gynecol Obstet Case Rep. Vol. 6 No. 6:25.