

DR. ABHILIPSA ACHARYA

Consultant - Neonatology & Paediatrics

Qualification

MBBS | MD (Paediatrics) | DM (Neonatology)

Overview

Dr. Abhilipsa Acharya is an esteemed paediatrician serving in the Department of Paediatrics and Neonatology at Manipal Hospitals, Bhubaneswar, Odisha, with an overall 15 years of invaluable experience, including 10 years of expertise in the field of Paediatrics. Dr. Acharya received her Bachelor of Medicine and Bachelor of Surgery (MBBS) at SCB Medical College in Cuttack, where she also obtained a Doctor of Medicine (MD) with a specialty in Paediatrics. Furthermore, Dr. Acharya completed a Doctorate of Medicine (DM) in Neonatology at Christian Medical College (C.M.C.), Vellore, India's premier neonatal care facility. Throughout her professional career, she has substantially contributed to the field, including multiple research findings at academic levels. Dr. Acharya is passionate about providing the finest treatment to paediatric and neonatal patients and is determined to approach ill newborns and children to promote their health. She also specialises in neuro-developmental follow-up for NICU. Dr. Acharya possesses advanced competence in a range of Critical Care treatments, such as sophisticated Mechanical Ventilation and therapeutic hypothermia for newborns with birth asphyxia. Her areas of focus include the survival of preterm neonates (less than 28 weeks) with very low birth weights (less than 1000 g), for which her efforts have significantly improved outcomes. Additionally, she is deeply interested in child growth and development and adept at supporting parents and managing children with autism spectrum disorder (ASD), attention deficit hyperactivity disorder (ADHD), language delays, and behavioural issues. Dr. Abhilipsa Acharya is a well-regarded and praised practitioner in the industry because of her wide experience and vast knowledge, along with her commitment to providing superior neonatal and Paediatric Care. Dr. Acharya's methodical approach to diagnosis and treatment demonstrates her level of dedication to her patients' well-being, ensuring the greatest results for infants and children under her care. She has gained immense respect from patients and colleagues for her competency in employing advanced critical care therapies. Dr. Acharya is proficient in the languages of Odia, English, Hindi, Tamil, Bengali, and Malayalam. Her multilingual expertise in the field has enabled her to foster effective communication with paediatric patients, cultivating an empathetic environment for children to open up about their problems related to paediatric ailments.

Field of Expertise

- Proficient in administering therapeutic hypothermia, improving neurological outcomes in neonates affected by hypoxia.
- Specialised in caring for extremely premature infants, including those born weighing less than 100 grammes and delivered before 28 weeks of gestation.
- Skilled in performing functional Echocardiography and Point-of-care Ultrasound Exams on infants and young children, facilitating quick and precise diagnosis.
- Proficiency with advanced Mechanical Ventilation techniques, such as High-Frequency Oscillatory Ventilation (HFOV) and Inhaled Nitric Oxide (iNO), ensuring optimal outcomes for critically ill patients
- Comprehensive care in providing specialised therapy for infants with congenital disorders such as congenital diaphragmatic hernia, tracheoesophageal fistula, and gut atresia, both before and after surgical operations.
- Offers neurodevelopmental follow-up for high-risk neonates to ensure early identification and management of

developmental delays or impairments.

- Evaluates newborns and kids who require surgery due to heart problems, providing expert medical care to optimise outcomes.
- Employs comprehensive and specialised treatment for critically ill children by providing modern paediatric ventilation techniques and intensive care in the Paediatric Intensive Care Unit (PICU).
- Provides advice and support to parents of kids with special needs, such as autism, attention deficit hyperactivity disorder (ADHD), and language delay.

Languages Spoken

- Odia
- English
- Hindi
- Bengali
- Tamil
- Malayalam

Talks & Publications

- Mallick B, Acharya A, Kumar S, Choudhury J, Mohanty MD. Effects of Maternal HbA1c Level on Infants of Diabetic Mother: A Prospective Observational Study in a Tertiary Care Hospital. *Ann Romanian Soc Cell Biol*. 2021 Apr 30;12654-61.
- Acharya A, Swain B, Pradhan S, Jena PK, Mohakud NK, Swain A, et al. Clinico-Biochemical Correlation in Birth Asphyxia and Its Effects on Outcome. *Cureus* [Internet]. 2020 Nov [cited 2021 Dec 1];12(11). Available from: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7725445/>
- Joshi A, Kumar M, Acharya A. Bilateral congenital eventration of diaphragm: keep in mind, the other side. *BMJ Case Rep*. 2018 Oct 12;2018.
- Sahoo JP, Acharya A. Transient Tachypnea of Newborn. In: *Textbook of Clinical Neonatology* [Internet]. [cited 2021 Dec 1]. p. 676-9. Available from: <https://emedicine360.com/textbook-of-clinical-neonatology>.
- Abhilipsa Acharya M. Respiratory Distress Syndrome in a tertiary centre over ten ten-year period - A descriptive study. *Univ J Med Med Spec* [Internet]. 2020 Dec 30 [cited 2021 Mar 24];6(2). Available from: <http://ejournal-tnmgrmu.ac.in/index.php/medicine/article/view/17161>.
- Sahoo JP, Acharya A. Neonatal Pulmonary Hemorrhage. In: *Textbook of Clinical Neonatology* [Internet]. [cited 2021 Dec 1]. p. 679-82. Available from: <https://emedicine360.com/textbook-of-clinical-neonatology>.