

DR. GUDE ANUPAMA

Consultant - Paediatric Cardiac Intensive Care

Qualification

MBBS | DNB | FACEE | DrNB-PICU

Overview

Dr. Anupama G is a highly skilled paediatric intensivist in Vijayawada, recognised for her expertise in managing critically ill infants, children, and post-operative paediatric cardiac patients. With over 12 years of overall clinical experience, including advanced super-speciality training in Paediatric Intensive Care and Emergency Medicine, she is currently practising as a Consultant - Paediatric Intensive Care at Manipal Hospital Vijayawada. Known for her evidence-based, compassionate approach and expertise in complex paediatric critical care, Dr. Anupama G is regarded as one of the best paediatric intensivists in Vijayawada. Dr. Anupama completed her MBBS with exceptional academic distinction, securing four subject gold medals, a university gold medal, and the Best Outgoing Student Award. She subsequently earned her DNB in Paediatrics, completed the Fellowship of the Academic College of Emergency Experts in India (FACEE) in Paediatric Emergency Medicine, and pursued DrNB in Paediatric Intensive Care. Her advanced training has equipped her to manage critically ill children requiring intensive monitoring, mechanical ventilation, extracorporeal life support, and multidisciplinary critical care. Her clinical expertise

spans paediatric intensive care, paediatric cardiac intensive care, bone marrow transplant critical care, post-operative cardiac management, post-transplant care, trauma management, sepsis, shock, respiratory failure, acute kidney injury, multiple organ dysfunction syndrome, and advanced ventilatory support. She has extensive experience in advanced life support procedures, including endotracheal intubation, central venous and arterial catheterisation, point-of-care ultrasound (POCUS), renal replacement therapy (RRT), extracorporeal membrane oxygenation (ECMO), and haemodynamic monitoring. At Manipal Hospitals Vijayawada, Dr. Anupama's plays a key role in designing and establishing the Paediatric Cardiothoracic Intensive Care Unit (CTICU) and developing structured clinical workflows for critically ill children. Her professional interests include paediatric cardiac intensive care, ECMO, paediatric emergency medicine, bone marrow transplant critical care, AI-driven innovations in critical care, predictive analytics, digital health, and Tele-PICU models. Alongside her clinical responsibilities, Dr. Anupama is actively involved in academics, research, and medical education. She has contributed chapters to paediatric critical care manuals and emergency medicine textbooks, authored multiple research publications in national and international journals, and presented award-winning scientific papers at leading paediatric critical care conferences. She also serves as faculty for national workshops on paediatric emergencies, paediatric advanced life support, and neonatal resuscitation, reflecting her commitment to advancing paediatric critical care education. Dr. Anupama believes in combining advanced critical care technologies with compassionate family-centred care, ensuring every child receives timely, personalised, and evidence-based treatment to achieve the best possible outcomes.

Fellowship & Membership

- Fellowship in Academic College of Emergency Experts in India (FACEE) - Pediatric Emergency Medicine - 2019

Field of Expertise

- Paediatric Cardiac Intensive Care
- Post-cardiac procedures management
- Critical care of infants with complex medical conditions
- Onco-critical care
- Postoperative Paediatric cardiothoracic ICU & ECMO unit
- Post-transplant care
- Post-trauma care
- Paediatric advanced life support
- Advanced airway management, hemodynamic monitoring
- Point of care ultrasound (POCUS)

Languages Spoken

- English
- Hindi
- Telugu

Talks & Publications

- Study of Vitamin D deficiency in infants in Pediatric ICU - IJSR
- Continuous renal replacement therapy during extracorporeal membrane oxygenation run: A question-based survey -Oct; volume 11, issue 10- 2023 - IJRMS
- A Rare Case of Salmonella Meningitis in an Infant - IAP Pediatric Emergency Medicine
- Successfully matched unrelated donor hematopoietic stem cell transplantation for infantile Wolman disease - science direct/Pediatric hematooncology journal