



DR. SINDHU M V

Consultant – PICU And Pediatrics

Qualification

MBBS | DCH | DNB | DPCC

Overview

Dr. Sindhu M V is an experienced paediatrician and paediatric intensivist in Kanakapura Road, Bangalore. She is currently practising as a Consultant – PICU & Pediatrics at Manipal Hospital Kanakapura Road. With over 10+ years of clinical experience, Dr. Sindhu is known for delivering comprehensive, evidence-based care to children from birth through adolescence, with a special focus on critically ill paediatric patients requiring intensive monitoring and advanced life support. Dr. Sindhu holds an MBBS, Diploma in Child Health (DCH), DNB in Paediatrics, and an IDPCCM qualification in Paediatric Critical Care, reflecting her strong academic grounding and specialised training in paediatric intensive care. Her clinical practice spans outpatient consultations, emergency pediatric care, inpatient management, and advanced PICU services. She routinely manages common childhood illnesses, immunisations, growth and nutrition concerns, while also caring for children with complex and life-threatening conditions. As a trained Paediatric Intensivist, Dr. Sindhu has extensive experience in the stabilisation, transport, and management of critically ill children. Her areas of expertise include

severe sepsis and septic shock, refractory seizures, acute kidney injury requiring renal replacement therapy, liver failure, myocarditis, and complex post-surgical paediatric cases. She is also experienced in the care of post-transplant children, including those who have undergone liver or bone marrow transplantation, requiring meticulous monitoring and multidisciplinary coordination. Dr. Sindhu is proficient in a wide range of advanced PICU procedures, including paediatric intubation, ultrasound-guided vascular access, arterial line placement, PICC line insertion, and point-of-care ultrasonography (POCUS). She is skilled in managing high-acuity emergencies and providing organ support in critically ill children, including exposure to ECMO-based care. Her approach in the PICU combines clinical precision with constant vigilance and compassionate family engagement during high-stress situations. A strong advocate of simulation-based training, Dr. Sindhu actively contributes to improving paediatric emergency preparedness and critical care outcomes. She has been involved in structured training programmes for doctors and nurses, focusing on crisis management, teamwork, and patient safety in paediatric intensive care settings. Her commitment to education extends to mentoring postgraduate trainees and fellows, helping build confident and capable paediatric critical care teams. Dr. Sindhu has an academic orientation and has contributed to clinical research, poster presentations, and scholarly work in paediatric infectious diseases, critical care, and simulation-based education. Her work has received recognition at national-level forums, including awards for simulation excellence and clinical research presentations. She has also served as faculty at state and national conferences and workshops, sharing her practical insights and experience in paediatric intensive care and emergency management. Fluent in English, Kannada, Hindi, and Tulu, Dr. Sindhu is deeply committed to family-centred care. She recognises the emotional stress parents face when their child is unwell and prioritises clear communication, reassurance, and shared decision-making. Her calm demeanour, structured clinical approach, and empathy make her

a trusted clinician for families navigating both routine paediatric concerns and critical illnesses.

Fellowship & Membership

- IAP (INDIAN ACADEMY OF PEDIATRICS)
- IAP - ICC (critical care)
- IMA - Indian Medical Association
- PediSTARS - EB member
- ELSO - India

Field of Expertise

- Newborn Care
- Vaccination and Nutrition
- Growth and Developmental Assessments
- Infectious Diseases
- Podiatric Acute and Chronic Health Conditions
- Paediatric Critical Care
- Point of Care ultrasonography
- Simulation-based training
- Renal Replacement Therapy
- Post BMT and Post-transplant Care
- ECMO

Languages Spoken

- English
- Kannada
- Hindi
- Tulu

Awards & Achievements

- Winners of national level simwar competition held in aiims delhi in march 2019.
- Winner of best poster presentation -second prize at simulus-6, April 2021.
- Faculty at various state & national level conference and workshops.
- 1st Runner up in oral paper presentation at Simulus 8- 2023.
- National faculty for SNAP workshop.
- National faculty for pediatric sim based training .
- PEDISTAR EB Member.

Talks & Publications

- Work on " A Prospective Study of Central Venous Catheter Related Local Infection (CRLI) And Catheter Related Blood Stream Infection (CRBSI) In Children Admitted to A Level III Neonatal Intensive Care Facility. - was presented to National Board of Examinations, New Delhi in September 2014 as a thesis towards award of post graduate degree (DNB).
- Clinico-Laboratory Profile and Outcome of Rickettsia in Children: Hubli (Karnataka) Experience. Ratageri V H*, Madhu P K, Sindhu M.V, Shivanand I, Shepur T A; Journal of Paediatric Infectious Disease: Jan 2014.
- Vein Of Galen Malformations (VOGMS): Case Report; Poster Presented in State NEOCON 2014 At Mangalore.
- Profile Of Dengue Patients with Neurological Manifestations - Poster Presented in International Paediatric Critical Care Conference of India -2018 held at Hyderabad.
- Challenges Encountered in Managing Non Covid 19 Illness During a Pandemic: Case Report. Chandrashekar S, Sindhu M,

- Gurudutt A; Indian Journal of Practical Paediatrics: June 2020.
- Poster presentation at International Paediatric Simulation Society (IPSS) SEP-21 Under safety innovation -. What You See May Not Be What You Get! Simulate Towards Effective Planning of Paediatric Intensive Care.
 - Thyagarajan S, Gowda SM, Ginigeri C, Anupama S, Chinnadurai R. What You See May Not Be What You Get! Simulate Towards Effective Planning of Paediatric Intensive Care. Front Pediatr. 2022 Sep 6; 10:903601. doi: 10.3389/fped.2022.903601. PMID: 36147815; PMCID: PMC9485434.
 - “Hemiconvulsion Hemiplegia Epilepsy Syndrome – A Rare Manifestation of Multisystem Inflammatory Syndrome in Children (Mis-C)” - ePoster presentation at World Federation of Paediatric Intensive and Critical Care Societies. (WFPICCS)2022.
 - Malvel S, Chandrashekar S, Singh RK. Septic Shock: An Unusual Presentation of Drug Reaction with Eosinophilia and Systemic Symptoms. Indian Pediatr Case Rep 2022; 2:174-7.