



Dr. Suresh Kumar Panuganti

Qualification: DCH, DNB (Pediatrics), Fellowship in Pediatric Critical Care (UK), PG Diploma in Pediatrics and Child Health (Imperial College, London)

Department: Pediatric Cardiology, Pediatrics

Designation: Lead Consultant-Pediatric Critical Care and Pediatrics

Languages: English, Hindi, Telugu

Experience: 19 yrs

About the Doctor

Dr. Suresh Kumar Panuganti is a Lead Consultant-Pediatric Critical Care and Pediatrics at Yashoda Hospitals, Somajiguda, with over 19 years of experience. He has immense knowledge and experience in treating all types of paediatric diseases with the utmost proficiency. He has a keen interest and expertise in the management of emergency and pediatric critical care, with a special interest in neurocritical care, paediatric trauma, infectious emergencies, and cardiac intensive care, and has presented many papers at national and international conferences.

Educational Qualifications

- 2014-2016: Fellowship in Pediatric Intensive Care, London, United Kingdom, Rotational Fellowship through St Mary's Hospital (Imperial College Healthcare NHS Trust) and Great Ormond Street Hospital for Children NHS Trust
- 2014-2016: Post Graduate Diploma in Pediatrics & Child Health and Paediatric Critical Care, Imperial College, London, United Kingdom
- 2007-2009: DNB (Pediatrics), G Kuppuswamy Naidu Memorial Hospital, Coimbatore, India, University: National Board of Examinations (NBE, New Delhi)
- 2004-2006: DCH (Pediatrics), Kasturba Medical College, Mangalore, India,

University: Manipal Academy of Higher Education

- 1998-2004: Bachelor of Medicine and Bachelor of Surgery (MBBS), Kasturba Medical College, Mangalore, India, University: Manipal Academy of Higher Education

Experience

- Currently working as a Lead Consultant-Pediatric Critical Care and Pediatrics at Yashoda Hospitals, Somajiguda
- Aug 2017-June 2021: Senior Consultant Pediatrician and Pediatric Intensivist, Director PICU Fellowship Programme, NICE Hospital for Women, Newborns and Children, Hyderabad
- Oct 2016-Aug 2017: Lead Consultant PICU, Lotus Hospital for Women and Children, Hyderabad
- Sep 2014-Sep 2016: Fellowship PICU, Great Ormond Street Hospital for Children NHS Trust, The Harley Street Clinic PICU, London, St Mary's Hospital, London (Imperial College of Healthcare NHS Trust)
- Dec 2009-Aug 2014: Consultant Pediatrician and Pediatric Intensivist, NICE Hospital for Women, Newborns and Children, Hyderabad

Awards and Achievements

- Awarded Dr. PN Krishnamurthy Medal for Best Outgoing Student of the Year in DCH
- Postgraduate Teacher for more than a decade
- Postgraduate Examiner and PICU Fellowship Examiner
- Conducted more than 50 Basic and Advanced Life Support Courses across various states including Telangana, Andhra Pradesh, Tamil Nadu, Karnataka and Kerala
- Conducted various training programmes for postgraduates
- Vast experience in conducting various international CMEs in Pediatrics and Pediatric Critical Care

Professional Membership

- Life Member of Indian Academy of Pediatrics
- Life Member on National Neonatology Forum
- Life Member of Indian Society of Critical Care Medicine
- Life Member of IAP-Pediatric Critical Care Chapter
- Member of American Thoracic Society (since 2020)

Research & Publications

- "Evaluation of Procalcitonin as an early marker of neonatal sepsis and its

correlation with CRP", done under the guidance of Dr. Raghupathy P, MD Pediatrics, Professor, GKNM Hospital, Coimbatore, submitted in June 2009

- Written a chapter on management of meningitis in children beyond neonatal period in a text book titled Principles and Practice of Pediatric Infectious Diseases (5th edition) by Sarah S Long et al by Elsevier Publications
- Written a chapter on Recent Advances in Bronchiolitis in children in a book titled Recent Advances in Pediatrics by Dr Suraj Gupte (Vol 26 – Hot topics) by Jaypee Publishers 2018
- Written a chapter on Recent Advances in Management of Diabetic Ketoacidosis in a book titled Recent Advances in Pediatrics by Dr Suraj Gupte (Vol 26 – Hot topics) by Jaypee Publishers 2018
- Published an article on Omenn Syndrome – A rare immunodeficiency syndrome in International Journal of Haematology and Oncology. Panuganti SK, Patil VC, Vempati V, Raju U, Raghavendra GK. Omenn syndrome-A rare immunodeficiency disorder: A case report. Int J Med Paediatr Oncol 2019;5(2)
- Published an article in Frontiers in Nutrition on Energy and Nutrient-Dense Formula for Growth Faltering: A Report of Two Cases from India in February 2021. Front Nutr. 8:588177 doi: 10.3389/fnut.2021.588177
- Guided various post-graduate dissertations such as: A prospective study on correlation of proteinuria and urine protein/creatinine ratio with severity of illness in children with dengue fever Study of prediction of outcome in children admitted to PICU using Pediatric Risk of Mortality Score (PRISM III Score) A hospital based prospective single blinded randomized control trial on use of probiotics for the prevention of late onset sepsis and NEC in low birth weight babies
- Conducted various research modules as follows: A prospective double blinded randomized control trial on use of probiotics for prevention of Necrotizing Enterocolitis (NEC) in low birth weight neonates Systematic review-Is Metformin an effective therapeutic option in obesity and insulin resistance in children Introduction of care bundles along with improved surveillance and debriefing to reduce incidence of central line associated blood stream infections in paediatric intensive care unit Pediatric Infectious Diseases and Host Defence-Respiratory Syncytial Virus (RSV)-6 decades old but still mysterious virus. Its evasion of host defence mechanisms and future Meningococcal Septicaemia: Medico-legal implications Use of intrinsic PEEP in mechanically ventilated children with acute respiratory failure Therapeutic options in management of empyema thoracis in children
- National and International Indexed Publications:Written a chapter on management of meningitis in children beyond neonatal period in a text book titled, "Principles and Practice of Pediatric Infectious Diseases" (5th Edition) by Sarah S Long et al by Elsevier PublicationsPublished an article on Omenn Syndrome-A rare immunodeficiency syndrome in International Journal of Haematology and Oncology. Panuganti SK, Patil VC, Vempati V, Raju U, Raghavendra GK. Omenn Syndrome-A rare immunodeficiency disorder: A case report. Int J Med Paediatr Oncol 2019;5(2)Published an article in Frontiers in Nutrition on Energy and Nutrient-Dense Formula for Growth Faltering: A Report of Two Cases from India in February 2021. Front Nutr. 8:588177 doi: 10.3389/fnut.2021.588177