

DR. PRAVEEN KUMAR C

Associate Consultant – Paediatrics and Neonatology

Qualification

MBBS | MD (Paediatrics) | Fellowship in Neonatology (RGUHS)

Overview

Dr. Praveen Kumar C is an expert paediatrician and neonatologist in Hebbal with focused expertise in newborn care. He is currently practising as an Associate Consultant – Paediatrics and Neonatology at Manipal Hospital Hebbal, Bangalore, bringing over 6 years of experience in paediatric and neonatal medicine with focused expertise in the care of newborns, premature infants, and children requiring specialised medical attention. Dr. Praveen completed his MBBS followed by an MD in Paediatrics, from Mandya Institute of Medical Sciences. During his postgraduate training, he developed a strong foundation in neonatal intensive care, paediatric emergency medicine, and inpatient paediatric management. To further strengthen his expertise in newborn medicine, he pursued a Fellowship in Neonatology, where he received advanced training in the management of critically ill neonates and extremely premature babies. His clinical expertise includes the management of premature infants, low birth weight babies, neonatal respiratory distress, and neonatal infections, conditions that often require continuous monitoring and specialised neonatal intensive care support. Neonatal medicine demands timely

clinical decisions, careful monitoring, and coordinated multidisciplinary care to stabilise and treat vulnerable newborns during the earliest stages of life. Dr. Praveen is actively involved in the care of newborns requiring advanced neonatal support, including infants born prematurely or those experiencing complications related to high-risk deliveries. His work includes the evaluation and management of respiratory distress in newborns, neonatal infections, feeding difficulties, and metabolic disturbances during the neonatal period. He also participates in multidisciplinary care for newborns requiring specialised evaluation and treatment planning. Alongside neonatal care, Dr. Praveen also provides medical care for infants and young children presenting with common paediatric illnesses, developmental concerns, and preventive healthcare needs. His clinical approach emphasises careful assessment, timely intervention, and guidance for parents regarding growth monitoring, nutrition, and immunisation. His work in neonatal intensive care and paediatric medicine has established him among the best paediatricians in Hebbal for families seeking specialised newborn and child healthcare. Dr. Praveen has also contributed to academic research in paediatrics. His postgraduate thesis examined the epidemiological profile and outcomes of poisoning in children. He has co-authored a publication describing congenital myasthenia syndrome due to CHRNA1 mutation, a rare neuromuscular disorder leading to respiratory failure in children. He has received formal training in the Basic and Advanced Neonatal Resuscitation Programme (NRP), Basic Life Support (BLS), and Paediatric Advanced Life Support (PALS) and regularly participates in workshops related to neonatal ventilation and antimicrobial stewardship.

Fellowship & Membership

- Fellowship in Neonatology (RGUHS)

Field of Expertise

- Comprehensive Neonatal Intensive Care (NICU)
- Care of Preterm and Extremely Low Birth Weight Infants
- Neonatal Sepsis, Shock, and Critical Care Management
- High-Risk Deliveries & Advanced Neonatal Resuscitation
- Mechanical Ventilation & Advanced Respiratory Therapies
- Neonatal Stabilisation and Emergency Management
- Neonatal Transport & Retrieval of Critically Ill Newborns
- (Stabilisation, Ventilatory Support, and Safe Inter-hospital Transfer)
- Point-of-Care Ultrasound (POCUS) in Neonatology
- Umbilical Catheterisation, PICC Lines & Central Venous Access
- Total Parenteral Nutrition (TPN)
- Exchange Transfusion
- Therapeutic Hypothermia & aEEG Monitoring
- Inhaled Nitric Oxide Therapy
- Peritoneal Dialysis & Intercostal Drain Insertion
- Peri-operative Neonatal Care
- Immunisation & Long-term Follow-up of High-Risk Neonates

Languages Spoken

- English
- Kannada
- Hindi
- Telugu

Talks & Publications

- Chiramel, J. J., Kumar, C. P., & Thirumalesh, P. V. (2025). Congenital myasthenia syndrome due to CHRNA1 mutation

resulting in respiratory failure. International Journal of Contemporary Pediatrics, 12(2).

- Bharath, G., Sabhapathy, S., & Kumar, P. C. (2024). The impact of social media addiction on psychosocial health among late adolescents: A cross-sectional study.
- International Journal of Pediatrics & Neonatology, 6(2), 191–194. DOI: 10.33545/26648350.2024.v6.i2c.102