

DR. ANIL H

Consultant - Paediatrics and Neonatology

Qualification

MBBS | MD (Paediatrics) | DM (Neonatology)

Overview

Dr. Anil H is a distinguished neonatologist in Hebbal. He is currently practising as a Consultant – Paediatrics and Neonatology at Manipal Hospital Hebbal, Bangalore, bringing over 8 years of clinical experience in paediatrics and specialised neonatal medicine, with advanced expertise in the care of premature and critically ill newborns requiring intensive monitoring and life-saving interventions. Dr. Anil completed his MBBS followed by an MD in Paediatrics, where he secured a university rank for academic performance. His commitment to newborn medicine led him to pursue DM in Neonatology, during which he achieved first rank in the university and received a gold medal for academic excellence. His clinical work focuses on neonatal intensive care, particularly the management of premature and extremely low birth weight infants. Dr. Anil is trained in advanced neonatal procedures, including mechanical ventilation, therapeutic hypothermia for birth asphyxia, surfactant therapy, and neonatal resuscitation during high-risk deliveries. His expertise in neonatal critical care has established him as the best paediatrician in Hebbal for the management of fragile newborns requiring specialised care in a NICU

setting. Another important aspect of his practice involves respiratory and circulatory stabilisation of critically ill newborns. He is skilled in procedures such as intubation, umbilical catheter placement, PICC line insertion, exchange transfusion, and administration of inhaled nitric oxide for pulmonary hypertension. His clinical training also includes the use of point-of-care ultrasound to guide diagnosis and monitoring in critically ill newborns. In addition to emergency neonatal care, he actively participates in the long-term follow-up of babies discharged from the neonatal intensive care unit. Dr. Anil emphasises careful developmental follow-up, ensuring early identification of potential complications and timely intervention when required. His experience in neonatal follow-up clinics and outpatient paediatric care further strengthens his role among the best paediatricians in Hebbal for families seeking specialised newborn care and long-term developmental monitoring. Dr. Anil is also actively engaged in academic research in neonatology. His research includes work on human milk microbiota, neonatal infections, probiotic therapy in preterm infants, and predictive scoring systems used in neonatal intensive care. Several of his studies have been published in journals such as the Journal of Neonatology, Cureus, Indian Journal of Paediatrics, and International Journal of Contemporary Paediatrics. His publications explore topics including early initiation of breastfeeding, microbial adaptations in human milk, and clinical predictors of outcomes in critically ill preterm infants. Dr. Anil communicates fluently in English, Kannada, and Hindi, allowing him to guide families through complex neonatal care decisions with clarity and reassurance. At Manipal Hospital Hebbal, he continues to provide comprehensive neonatal intensive care and follow-up services for newborns requiring specialised medical attention.

Fellowship & Membership

- DM (Neonatology) – Pramukhswami Medical College, Bhaikaka

University
- Certified Advanced NRP Instructor
- Faculty – GujNeocon 2023
- Faculty – NNF SHINE (Postgraduate Neonatology Workshops)

Field of Expertise

- Neonatal Intensive Care (NICU)
- Management of Preterm & Extremely Low Birth Weight Infants
- Neonatal Sepsis & Shock
- High-Risk Deliveries & Neonatal Resuscitation
- Mechanical Ventilation & Advanced Respiratory Support
- Point-of-Care Ultrasound (POCUS) in Neonatology
- Umbilical Line, PICC Line & Central Venous Access
- Total Parenteral Nutrition (TPN)
- Exchange Transfusion
- Therapeutic Hypothermia & aEEG Monitoring
- Inhaled Nitric Oxide Therapy
- Peritoneal Dialysis & Intercostal Drain Placement
- Pre- and Post-operative Neonatal Care
- Immunisation & High-Risk Follow-up of NICU Graduates

Languages Spoken

- English
- Kannada
- Hindi

Awards & Achievements

- Gold Medal – DM Neonatology, Bhaikaka University, Gujarat

- Sri Naara Gowranna Memorial Gold Medal – Highest marks in MD Paediatrics
- Sri Shailaja Prathap Reddy Academic Excellence Award
- Faculty Speaker – Role of Probiotics in Preterm Newborns, GujNeocon 2023
- Organiser & Faculty – Advanced NRP Courses for doctors and nurses
- Multiple research publications in Journal of Neonatology, Cureus, Indian Journal of Paediatrics, International Journal of Contemporary Paediatrics, and International Journal of Paediatrics
- Ongoing genomic research on probiotic organisms in human breast milk

Talks & Publications

- H Anil, Patel S, Pujara R, Patel D, Nimbalkar S. Improving Early Initiation of Breastfeeding in Newborns Delivered at a Tertiary Care Hospital: A Quality Improvement Study. Journal of Neonatology. 2023;38(1):7-14. doi:10.1177/09732179231202184.
- More K, Hanumantharaju Anil, Amrit A, Nimbalkar SM, Patole S. Use of Probiotics for Preventing Necrotizing Enterocolitis in Preterm Infants: A Survey of Current Practices Among Indian Neonatologists. Cureus. 2024 Nov 18;16(11):e73923. doi: 10.7759/cureus.73923. PMID: 39697933; PMCID: PMC11654888.
- Hanumantharaju Anil, Nimbalkar S, Joshi C, et al. Microbial Adaptation in Human Milk: Unraveling the Effects of Gestational Age and Lactation Stage Among Indian Mothers. Journal of Neonatology. 2025;0(0). doi:10.1177/09732179241308404.
- Anil H, Nimbalkar SM, Joshi C, Kunjadiya A, Patel A, Pujara R,

Raval K, Shekh S, Dalwadi P, Patel DV. Characterising the Human Milk Microbiota of Indian Mothers: Prospects for Probiotic Discoveries and Antimicrobial Peptides. Int J Paediatr. 2025 Apr 17;2025:4819511. doi: 10.1155/ijpe/4819511. PMID: 40276127; PMCID: PMC12021482.

- H Anil, Patel DV, Nimbalkar SM. Change in Score for Neonatal Acute Physiology-II Measurements for Prediction of Mortality in Severely Septic Preterm Neonates: Correspondence. Indian J Paediatr. 2024 Jan;91(1):97. doi: 10.1007/s12098-023-04800-9. Epub 2023 Aug 4. PMID: 37537478.
- Shankar, P., & H. Anil. (2020). Unusual presentation of vitamin B12 deficiency in a 3 month old infant: presentation with hemolysis and thrombocytopenia. International Journal of Contemporary Paediatrics, 7(8), 1816–1818. Doi 10.18203/2349-3291.ijcp20203186.
- M., Chaitra. K., H., Anil., P., V., Agrawal, A., & Talewad, S. L. (2019). Study on etiological organisms in a suspected case of sepsis in the children admitted to paediatric intensive care unit. International Journal of Contemporary Paediatrics, 6(4), 1609–1613. https://doi.org/10.18203/2349-3291.ijcp20192763.
- N., Madhu. G., & H., Anil. (2021). Study on effect of antenatal steroids on various outcomes in mechanical ventilated low birth weight neonates admitted to neonatal intensive care unit. International Journal of Contemporary Paediatrics, 8(5), 808–813. https://doi.org/10.18203/2349-3291.ijcp20211667.
- N., M. G., & H., A. (2021). Study on effect of duration of mechanical ventilation on retinopathy of prematurity in low birth weight neonates admitted to neonatal intensive care unit. International Journal of Contemporary Paediatrics, 8(5), 873–876. https://doi.org/10.18203/2349-3291.ijcp20211678.