



DR. ANIL H

Consultant- Paediatric Neonatology

Qualification

MBBS | MD (Paediatrics) | DM (Neonatology)

Overview

Dr. Anil H is a highly skilled neonatologist in Yelahanka. He is currently practising as an Associate Consultant – Paediatrics & Neonatology at Manipal Hospital Yelahanka, Bangalore, bringing specialised expertise in high-risk newborn management, neonatal intensive care, mechanical ventilation, and advanced life-saving interventions for critically ill and premature infants. With his strong academic foundation, compassionate approach, and commitment to improving neonatal outcomes, he is recognised as one of the best neonatologists in Yelahanka, trusted by parents for his proficiency in handling fragile and high-risk newborns with precision, empathy, and evidence-based care. Dr. Anil laid the foundation of his medical career with an MBBS and MD in Paediatrics from reputed institutes in Karnataka, where he stood out for his academic brilliance and was awarded a university rank by RGUHS. Driven by his passion for newborn health and critical care, he pursued his DM in Neonatology from Bhaikaka University, Anand, Gujarat, under the mentorship of distinguished faculty, earning a gold medal for academic excellence. This intensive training provided him with advanced expertise in managing premature infants, critically

ill newborns, and neonatal emergencies requiring specialised interventions such as mechanical ventilation, therapeutic hypothermia, and advanced neonatal resuscitation. His clinical proficiency includes neonatal intensive care, point-of-care ultrasound (POCUS), respiratory management, neonatal nutrition, high-risk newborn follow-up, and preventive care strategies to reduce complications in premature and low birth-weight infants. He is certified in Neonatal Resuscitation Program (NRP) instruction and has led multiple training workshops, reflecting his deep dedication to improving neonatal resuscitation practices, emergency readiness, and life-saving procedures in delivery room settings. His ability to handle delicate, critically ill neonates with clinical precision, while also offering emotional support to anxious families, makes him one of the best neonatologists in Yelahanka, widely appreciated by parents and peers. At Manipal Hospital Yelahanka, he plays an active role in comprehensive neonatal care, working alongside paediatricians, intensivists, pulmonologists, paediatric surgeons, cardiologists, radiologists, and therapists to offer holistic, multidisciplinary care for newborns. His areas of interest also include neonatal nutrition, long-term developmental follow-up, point-of-care ultrasound, mechanical ventilation, and management of neonatal sepsis, respiratory distress syndrome, congenital anomalies, and neuroprotective care through therapeutic hypothermia. Dr. Anil has authored multiple research papers published in reputed national and international journals covering microbial adaptations in human milk, neonatal microbiota, neonatal emergencies, early initiation of breastfeeding, use of probiotics in preterm infants, and predictive scoring systems in neonatal outcomes. His research contributions emphasise his academic depth and commitment to evidence-based neonatal medicine. He has also participated in quality improvement studies aimed at enhancing breastfeeding practices, reducing neonatal infections, and improving survival and developmental outcomes in premature infants. Fluent in English, Hindi, and Kannada, he communicates with warmth, clarity, and cultural sensitivity, ensuring

parents feel supported and informed throughout their journey in the NICU. His balance of clinical expertise, academic excellence, and compassionate care has earned him multiple accolades, including the Sri. Naara Gowranna Memorial Gold Medal for MD Paediatrics and a university gold medal during his DM Neonatology. Dedicated to advancing neonatal care through research, education, and clinical service, Dr. Anil continues to shape the field of neonatology with his vision, knowledge, and empathy—making him a highly sought-after expert for families seeking the best neonatologist in Yelahanka for their newborn's care.

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 Pediatrics, International Journal of Contemporary Pediatrics, and International Journal of Pediatrics
- 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 Pediatr*. 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 Pediatr*. 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 Pediatrics*, 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 Pediatrics*, 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 Pediatrics*, 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 Pediatrics*, 8(5), 873–876. <https://doi.org/10.18203/2349-3291.ijcp20211678>.