



Dr. ROHAN YADAV

NEONATOLOGIST

I'm a pediatric doctor with seven years of clinical experience and a focused passion for neonatology. My career has grown around caring for newborns who need the most precise, steady, and thoughtful hands—especially preterm and critically ill infants in the NICU.

Over the years, I've developed deep expertise in neonatal respiratory support (nCPAP, HFNC, advanced ventilation), stabilisation of ELBW/VLBW babies, and performing key procedures with confidence and consistency. I value the timeless fundamentals of good medicine while staying engaged with emerging evidence and improving standards of care. I have training in POCUS Ultrasound (2D Echo, Lung USG, USG Cranium) for the management of critical neonates.

I work closely with multidisciplinary teams, communicate clearly with families during difficult moments, and take pride in building safe, structured systems within the NICU. Quality improvement, research involvement, and continuous learning are core parts of my professional identity.

CONTACT

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Address – Gurugram, Haryana
(122101)

EDUCATION

DrNB Super Speciality
Neonatology (2023–2026)

M.D. Pediatrics (2018–2021)

M.B.B.S. (2011–2016)

RELEVANT COURSES

Advanced NRP 2025

Advanced NRP 2019

LANGUAGES

English
Hindi

SKILLS

Communication
Team player
High Risk Deliveries
Management of
extreme preterm and
ELBW babies
Ventilation– CPAP, HFNC,
NIMV, MV, HFOV. iNO
Central lines insertion
(UAC, UVC, PICC Lines)

WORK EXPERIENCES

DrNB Super Speciality Neonatology Resident at Madhukar Rainbow Children's Hospital, New Delhi

January 2023– January 2026

- ✓ High-risk deliveries, management of extreme preterm babies and ELBW babies and sick neonates.
- ✓ Central lines insertion (UAC, UVC, IJV, PICC Lines) both conventional and USG guided.
- ✓ CPAP, HFNC, NIMV, Conventional MV, HFOV, Inhaled nitric oxide, advanced ventilation and advanced methods of surfactant administration.
- ✓ Counselling of parents of sick babies, family-centred management, developmentally supportive care.
- ✓ Preterm nutrition, management of HIE babies with therapeutic hypothermia, Management of neonatal surgical emergencies

Senior Resident at Indira Gandhi Institute of Child Health, Bangalore

January 2022– April 2022

- ✓ Management of sick babies in Pediatric intensive care unit.
- ✓ Management of sick babies in pediatric wards and OPDs.

Senior Resident in NICU of Sir Ganga Ram Hospital, New delhi

September 2021– January 2022

- ✓ High-risk deliveries, management of extreme preterm babies and ELBW babies and sick neonates.
- ✓ Central lines insertion (UAC, UVC, PICC Lines)
- ✓ CPAP, HFNC, NIMV, Conventional MV, HFOV, Inhaled nitric oxide, advanced ventilation and advanced methods of surfactant administration.

Surfactant administration (INSURE, MIST, LISA)

Preterm nutrition and parenteral nutrition

Medical management of neonatal surgical emergencies

Parents counselling

Therapeutic Hypothermia

Developmental supportive care

USG guided management of sick neonates (USG guided shock management, USG guided PDA management, Lung USG, USG Cranium, 2D echo for cardiac function)

Normal neonate management and counselling

PUBLICATIONS IN INDEXED JOURNAL AS AN FIRST AUTHOR

- Maternal risk factors associated with preterm birth in a tertiary rural care center (International Journal of Scientific Research, Feb 2021).
 - Immediate outcome of preterm babies born in a tertiary rural care center (GJRA – Global Journal for Research Analysis, Feb 2021)
 - A study of umbilical cord bilirubin as a predictor of significant neonatal jaundice in a tertiary rural care center (International Journal of Scientific Research, Nov 2020).
 - An Observational study on acute poisoning in the pediatric population in a rural medical college. (International Journal of Scientific Research, Nov 2020).
- Pending publication (Study completed and registered in CTRI)
- Ram cannula vs Nasal Mask as nasal interface in preterm neonates with respiratory distress– A noninferiority trial.

Senior Resident at Adichunchanagiri Institute of Medical Sciences, Karnataka
July 2021 – September 2021

✓ Management of PICU, NICU, OPDs and pediatrics wards as well as pediatric emergencies.

M. D. Pediatrics Residency at Adichunchanagiri Institute of Medical Sciences, Karnataka
May 2018 – June 2021

✓ Management of PICU, NICU, OPDs and pediatrics wards as well as pediatric emergencies.

M.B.B.S and internship at SDM College of Medical Sciences, Dharwad, Karnataka
2011–2017

POSTERS AND PAPER PUBLICATIONS

- Poster presentation in North Zone & Delhi Neocon 2024 on Congenital lcythosis.
- Poster presentation in North Zone & Delhi Neocon 2024 on Intracardiac calcifications.
- Poster presentation in North Zone & Delhi Neocon 2024 on Arachnoid Cyst.
- Paper presentation in Udaimeocon 2025 on CRP vs PCT.