

DR. NEHA MOHAN RAO

Consultant - Pediatric Pulmonology & Sleep Medicine

Qualification

DCH | DNB (Pediatrics) | Fellowship in Paediatric Pulmonology | Diplomate of European Respiratory Society

Overview

Dr. Neha Mohan Rao completed her MBBS from JSS Medical College, Mysore and won the gold medal for Pediatrics in her final year MBBS. She then pursued her Diploma in Child Health (DCH) at St John's Medical College and Hospital, Bangalore, and stood second in Karnataka state in DCH exams. Subsequently, she completed her DNB in paediatrics from Bangalore Baptist Hospital. She stood first nationally in her DNB exams and secured the gold medal in paediatrics. Dr. Neha then completed a two-year fellowship program in Pediatric Pulmonology. The first two years of training took place at Bharati Vidyapeeth Medical College and Hospital, Pune followed by a second year of training at Birmingham Children's Hospital, Birmingham, UK. She is the best pediatric pulmonologist in Bangalore. Dr. Neha's expertise includes pediatric allergy and asthma, Cystic Fibrosis, pediatric chronic lung diseases and pediatric sleep medicine. She is trained to perform procedures like pediatric lung function tests, neonatal and pediatric flexible bronchoscopy, polysomnography and skin prick tests. She has also secured the European Respiratory Society Diplomate in Pediatric Respiratory Medicine in 2022. She has

completed a formal certificate course in allergy and asthma (Asthma Allergy Specialist Course) certified by Bharati Vidyapeeth University, Pune and the International Asthma Services, Colorado, USA, in 2021. She is the best pediatric pulmonologist in Bangalore. In addition to pediatric Pulmonology, Dr. Neha's other areas of interest include pediatric ethics. She completed a formal certificate program in pediatric bioethics from the Children's Mercy Hospital, Kansas City, USA in 2022. In addition, she has contributed to creating the Indian Academy of Pediatrics module on ethics in 2022. Dr. Neha has also completed a course on clinical research methods from the Indian Institute of Public Health, New Delhi in 2020, and has presented several posters and papers at various national and international conferences. She is also passionate about teaching undergraduate and postgraduate students.

Fellowship & Membership

- Fellowship in Pediatric Respiratory Medicine (Birmingham Children's Hospital, UK).
- ERS Diploma in pediatric respiratory medicine.

Field of Expertise

- Asthma and Allergy
- Cystic Fibrosis
- Bronchoscopy
- Pediatric Sleep Medicine

Languages Spoken

- English
- Kannada

- Hindi

Awards & Achievements

- Gold Medallist-DNB paediatrics- first in the national level exam across the country in 2019
- DCH- second in state RGUHS university
- ERS Diplomate in pediatric respiratory medicine

Talks & Publications

- Co-authored chapter on “Addressing ethical issues in research concerning children” in the IAP textbook on Research Methodology in 2022.
- “Hemoptysis in children” published in Clinical Key Essentials India, February 2022.
- “Persistent left superior vena cava presenting as brain abscess: A case report”. – Case report in the Journal of Pediatric Critical Care, November 2021.
- Co-authored a chapter titled “Differential Diagnosis 2: Non-inflammatory Causes of Musculoskeletal Pain” for the EULAR Online Course in Paediatric Rheumatology in 2021.
- Review of Pediatric Polysomnographic Studies over a 2-year Period in a Tertiary Care Hospital in Bengaluru, India”. – Original Article in Indian Journal of Sleep Medicine, January 2021.
- “Home Mechanical Ventilation (HMV) in Children- a 7 year experience.” – Indian Journal of Sleep Medicine, September 2020.
- “Management of Children with Community-Acquired Pneumonia (CAP): A Review of Literature” – Pediatric Infectious Disease Journal, May 2020.

- “Coronavirus Disease (COVID-19) in Children – What We Know So Far and What We Do Not?” – Special Article in Indian Pediatrics, April 2020.
- “Neonatal Hypernatremia in Exclusively Breastfed Newborns – A Case-Control Study in the Postnatal Ward of a Tertiary Care Hospital” – Original Article in Indian Journal of Neonatal Medicine and Research, Jan 2020.