

DR. RAMITHA R BHAT

Consultant - Pediatric Hematology and Oncology

Qualification

MBBS | MD (Paediatrics, FACEE(PEM) | FPHO (Fellowship in Pediatric Haematology and Oncology)

Overview

Dr. Ramitha R Bhat is a dedicated paediatric haematologist and oncologist in Whitefield, Bangalore. She is currently practising as a Consultant - Pediatric Haematology and Oncology at Manipal Hospital Whitefield, bringing focused expertise in hemato-lymphoid malignancies, neonatal haematology, and bone marrow transplantation–oriented care. She is actively involved in managing complex cases, including refractory leukaemias, lymphomas, hemoglobinopathies and marrow failure syndromes. Her practice is shaped by advanced subspecialty training, emergency preparedness, and long-term care of complex childhood blood and cancer disorders. Dr. Ramitha’s clinical journey reflects a consistent commitment to managing medically fragile children across the full spectrum of haematological and oncological illness. After completing her MBBS at Karnataka Institute of Medical Sciences, Hubballi, she pursued MD - Paediatrics at University College of Medical Sciences and GTB Hospital, New Delhi. During this period, she developed a strong grounding in paediatric critical illness, neonatal sepsis, and systemic disease, supported by an award-winning thesis work on plasma and urinary

lactate as early markers of neonatal sepsis. Her interest in complex paediatric care led her to undertake a Fellowship in Pediatric Emergency Medicine through ACEE, which strengthened her ability to manage oncological emergencies like febrile neutropenia, tumour lysis syndrome, superior vena cava syndrome, and spinal cord compression. Dr. Ramitha went on to complete a 2-year Fellowship in Pediatric Haematology and Oncology at Kasturba Medical College, Manipal. During this period, she was actively involved in the care of children undergoing bone marrow transplantation and received hands-on exposure to transplant preparation, peri-transplant complications, and post-transplant follow-up. She is well-equipped in clinical decision-making in high-acuity scenarios and a deep understanding of supportive care in pediatric oncology. Alongside clinical care, Dr. Ramitha R Bhat has authored and co-authored over 15 publications in national and international journals, covering areas like central venous catheter complications in childhood cancer, L-asparaginase usage, neonatal ventriculitis, shock indices in neonatal sepsis, and outcomes in pediatric haematology-oncology practice. Fluent in English, Kannada, Hindi, and Konkani, Dr. Ramitha R Bhat is known for her calm, empathetic communication with children and families navigating prolonged treatment journeys. She places strong emphasis on counselling, anticipatory guidance, and shared decision-making, particularly in emotionally complex diagnoses like childhood cancer and marrow failure syndromes. At Manipal Hospital Whitefield, Dr. Ramitha works closely with paediatric intensivists, transplant teams, surgeons, radiation oncologists, and supportive care specialists to deliver coordinated, longitudinal care. Her integrated approach, combining emergency readiness, subspecialty depth, and compassionate engagement, reinforces her role as one of the best pediatric haematologists in Whitefield for children requiring specialised, multidisciplinary care.

Field of Expertise

- Hemato-lymphoid malignancies: Pediatric Leukaemias and lymphoma in childrenadolescents and Young adults
- Pediatric Solid Tumours
- Pediatric Benign hematology including thalassemia
- Hemophilia
- Aplastic anaemia and other marrow failure syndromes
- Neonatal Hematology
- Bone marrow transplantation
- Haematological and Oncological Emergencies

Languages Spoken

- English
- Kannada
- Hindi
- Konkani

Awards & Achievements

- Late Dr. Kusum Pandit Memorial Award for the best thesis of the year 2018-19 for the research topic “Plasma and Urinary Lactate for Diagnosis of early onset sepsis in neonates”.
- Abstracts/posters and Paper presentations at national and international conferences.
- Faculty in various International and National conferences includinh WACEM, EMINDIA, EMPART. 15+ publications in national and international journals.
- Contributions to the academic activities, including authoring for textbook chapters and National guidelines".

Talks & Publications

- Triple Drug Iron Chelation Therapy in Thalassemia Major; A Case Report (Bhat RR, Lashkari H, Ramprakash S, Pereira D. IJBC 2021; 13(2): 62-64.
- Evaluation of urinary lactate in the diagnosis of early onset sepsis in neonates (under review in the Postgraduate Journal of Paediatrics and Adolescent Medicine).
- Shock index and modified shock index among survivors and nonsurvivors of neonatal shock (Bhat RR, Batra P, Harit D. Journal of clinical neonatology. 2021 Jul;10(3):160-164. doi: 10.4103/jcn.jcn_3_21).
- Neonatal ventriculitis: a case series and review of literature (Bhat RR, Batra P, Sachan R, Singh G. Trop Doct. 2020 Jul;50(3):266-270. doi: 10.1177/0049475520927626).
- M V, Archana & Vijayasekharan, Kalasekhar & Munikoty, Vinay & Bhat, Ramitha & Achyutrao, Atul & R, Vani & Bhat K, Vasudeva. (2023). Practice of L-Asparaginase Usage: A Survey among Healthcare Providers Treating Children with Cancer in India. South Asian Journal of Cancer. 10.1055/s-0043-1767811.
- Batra, Prerna & Bhat, Ramitha & Harit, Deepika & Banerjee, Basudev & Kotru, Mrinalini & Sharma, Tusha & Chillar, Neelam. (2023). Urinary Lactate as a predictor of early-onset sepsis in neonates.
- Bhat, Ramitha & Munikoty, Vinay & M V, Archana & Kumar, Naveena & Achyutrao, Atul & Pai, Chandana & Mukund, Yashodhamma & Bhat K, Vasudeva. (2022). Central venous catheter in children with cancer: Are we optimal? - Retrospective audit from a tertiary cancer care centre in India. Pediatric Haematology Oncology Journal. 7. S65. 10.1016/j.phoj.2022.10.216.
- Munikoty, Vinay & Bharadwaj, Vishnu & M V, Archana & Rao, Atul & Pai, Chandana & Bhat, Ramitha & K, Vasudev. (2022).

Mapping the referral path hurdles in childhood cancer diagnosis: An ICMR collaborative study. Pediatric Haematology Oncology Journal. 7. S1. 10.1016/j.phoj.2022.10.232.

- Serum asparaginase activity assay in children with acute lymphoblastic leukaemia after administration of Pegylated L-Asparaginase: A pilot study from a tertiary cancer care centre. Pediatric Haematology Oncology Journal. 7. S54. 10.1016/j.phoj.2022.10.176.
- Granulocyte infusion in Gram-negative sepsis- Timely intervention saves Life: Experience from a tertiary cancer care centre. Pediatric Haematology Oncology Journal. 7. S55. 10.1016/j.phoj.2022.10.180.
- Total Splenectomy for Splenic Abscess in Pediatric Oncology: A Report of Two Cases. Indian Journal of Medical and Paediatric Oncology. 10.1055/s-0044-1779048.
- Posterior Reversible Encephalopathy Syndrome During Immunosuppressive Therapy in Aplastic Anaemia. UCMS journal of medical sciences. 2023.