

DR. RAMITHA R BHAT

Consultant - Paediatric Haematology and Oncology

Qualification

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

Overview

Dr. Ramitha R Bhat is a committed paediatric hematologist and oncologist in Bengaluru with over three years of focused clinical experience in managing complex childhood blood disorders and cancers. Her practice is guided by advanced subspecialty training, strong emergency care expertise, and a deep emphasis on long-term, multidisciplinary management of paediatric patients. She is currently practising as a Consultant - Paediatric Haematology and Oncology at Manipal Hospital, Varthur Road, where she provides specialised care for hemato-lymphoid malignancies, neonatal hematological conditions, and bone marrow transplantation–oriented management. Dr. Ramitha’s medical journey reflects consistent exposure to high-acuity paediatric care. She completed her MBBS from Karnataka Institute of Medical Sciences, Hubballi, followed by an MD in Paediatrics from University College of Medical Sciences and GTB Hospital, New Delhi - an institution known for its advanced neonatal and paediatric critical care services. During her postgraduate training, she developed a strong foundation in managing neonatal sepsis, systemic illnesses, and paediatric critical conditions, supported by her award-winning thesis on

plasma and urinary lactate as early biomarkers of neonatal sepsis. Driven by an interest in acute and complex paediatric care, she pursued a Fellowship in Pediatric Emergency Medicine through ACEE. This training significantly strengthened her expertise in handling oncological emergencies such as febrile neutropenia, tumour lysis syndrome, superior vena cava syndrome, and spinal cord compression. She further completed a two-year Fellowship in Pediatric Hematology and Oncology at Kasturba Medical College, Manipal, a high-volume tertiary referral centre. During this period, she was actively involved in the care of children undergoing bone marrow transplantation and gained hands-on experience in transplant preparation, peri-transplant complications, and structured post-transplant follow-up. Alongside her clinical work, Dr. Ramitha remains actively engaged in academics and research. She has authored and co-authored more than 15 publications in national and international journals, with research interests spanning central venous catheter complications, L-asparaginase therapy, neonatal ventriculitis, shock indices in neonatal sepsis, and outcomes in paediatric hematology-oncology practice. Fluent in English, Kannada, Hindi, and Konkani, Dr. Ramitha is widely appreciated for her calm, empathetic approach and clear communication with children and families navigating prolonged and emotionally demanding treatment journeys. She prioritises counselling, anticipatory guidance, and shared decision-making, particularly in conditions such as childhood cancers and bone marrow failure syndromes. At Manipal Hospital, Varthur Road, she works closely with paediatric intensivists, transplant teams, surgeons, radiation oncologists, and supportive care specialists to deliver coordinated, comprehensive care. Her balanced approach, combining emergency preparedness, subspecialty depth, and compassionate engagement, positions her as a trusted paediatric hematologist and oncologist for families seeking specialised 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.