

DR. AKSHATHA NAYAK U

Consultant Haematologist, Haemato-Oncologist and BMT Physician

Qualification

MBBS | MD Medicine | FHO | DM Clinical Hematology

Overview

Dr. Akshatha Nayak U is an accomplished haemato-oncologist in Kanakapura Road, Bangalore. She is currently practising as Consultant – Haematology, Haemato-Oncology and BMT Physician at Manipal Hospital Kanakapura Road. With over 10+ years of specialised training and clinical experience, she offers comprehensive diagnostic and therapeutic care for the entire spectrum of benign and malignant haematological disorders. Her expertise spans the management of acute and chronic leukaemias, Hodgkin and Non-Hodgkin lymphomas, central nervous system lymphomas, multiple myeloma, and other plasma cell dyscrasias. Dr. Akshatha’s academic journey is marked by excellence. She completed her MBBS and MD in General Medicine from Kasturba Medical College, Mangalore, followed by a Fellowship in Haematology-Oncology at Narayana Health City under RGUHS. She then pursued a DM in Clinical Haematology from the Institute of Haematology and Transfusion Medicine, Medical College Hospital, Kolkata. This super-specialisation included intensive training in clinical haematology, haemato-oncology, bone marrow transplantation, transfusion medicine, and laboratory haematology, equipping her with

the advanced skills required to handle some of the most challenging conditions in her field. Beyond malignant conditions, Dr. Akshatha provides specialised care for haemoglobinopathies such as thalassaemia and sickle cell anaemia, and expertly manages bleeding and clotting disorders, including haemophilia, von Willebrand disease, and platelet function disorders. Her clinical interests also extend to consultative haematology, where she evaluates and manages complex thrombotic disorders like deep vein thrombosis, recurrent thrombotic episodes, hereditary thrombophilias, and thrombotic thrombocytopenic purpura. Dr. Akshatha is also skilled in treating myeloproliferative disorders, including polycythaemia vera, myelofibrosis, and essential thrombocythaemia, myelodysplastic syndromes, aplastic anaemia, paroxysmal nocturnal haemoglobinuria, and other bone marrow failure syndromes. She has also developed significant expertise in managing haematological complications in pregnancy and postpartum care, as well as those arising from renal, rheumatological, gastrointestinal, neurological, and critical care conditions. Dr. Akshatha is an active academician and researcher participated in national and international conferences. She has presented posters and case reports and authored several peer-reviewed publications. Her work includes impactful studies such as the molecular characteristics of AML in India and the effects of the COVID-19 pandemic on AML treatment, published in the British Journal of Haematology. She has also presented at forums, including HEMATOCON in Jaipur and Guwahati, and has published research on topics. Her commitment to advancing haematology extends beyond research, as she remains actively engaged in knowledge-sharing, training, and clinical mentorship. She is a member of professional bodies including the Indian Society of Haematology and Blood Transfusion (ISHBT), the Indian Society for Blood and Marrow Transplant (ISBMT), and the Association of Physicians of India (API – DK Chapter). These affiliations keep her closely connected to the latest advancements in her field and enable her to make meaningful contributions to the medical community.

Fellowship & Membership

- Fellowship In Haematology-Oncology (FHO)
- Membership-API DK Chapter
- ISHBT and ISBMT

Field of Expertise

- Diagnosing and treating Malignant Hematology disorders like Acute and Chronic Leukaemia, Hodgkin and Non Hodgkin Lymphomas, Multiple Myeloma, Light chain Amyloidosis, Myelodysplastic Syndromes
- Diagnosing and treating Myeloproliferative disorders like Polycythemia, Essential Thrombocythemia, Chronic Myeloid Leukaemia and Myelofibrosis
- Diagnosing and treating Red Cell disorders like Aplastic anemia, Autoimmune Hemolytic anemia, Nutritional Anemia, Thalassemia and Sickle cell anemia
- Diagnosing and treating Platelet disorders like Immune Thrombocytopenia- ITP, Thrombotic Thrombocytopenic Purpura (TTP)
- Diagnosing and treating Bleeding and Coagulation disorders like Hemophilia, Von Willebrand disease (Vwd), Platelet Function disorders.
- Consultative Hematology-Evaluation and Management of Hematologic complications in Pregnancy and Post Partum Period; Renal Disorders; Rheumatologic disorders; Gastrointestinal disorders; Neurologic disorders and ICU patients."
- Bone marrow Transplant

Languages Spoken

- English
- Kannada
- Konkani
- Hindi
- Bengali

Talks & Publications

- Isolated leptomeningeal metastasis originating from infiltrating ductal carcinoma of the breast—a case report – Shetty J, Prasad K, Mallikarjun K, Nayak A.Indian journal of research & reports in medical sciences, april-june 2012
- A typical manifestations of dengue fever (DF)—where do we stand today? satya sudhish nimmagadda, chakrapani mahabala, archith boolor, pavan manibettu raghuram, akshatha nayak u. Journal Of Clinical and Diagnostic Research; Jan 2014.
- Presented Poster Titled ‘An Unusual Case of Paraproteinemia – Waldenstrom's Macroglobulinemia’ At KAPICON 2012 – Hassan, Karnataka, India.
- Poster Titled ‘Comparative Study of VTD And VCD Regimens In Newly Diagnosed Multiple Myeloma Patients attending A Tertiary Care Hospital In West Bengal. Accepted at HEMATOCON 2016, Jaipur, Rajasthan, India.
- Presented Poster Titled ‘Prevalence of IDH Mutations In AML And Its Clinicopathological Characteristics’ at HEMATOCON 2017-Guwahati, Assam, India.
- Presented Oral Paper Titled ‘Molecular Characteristics of AML In India: A Study From A Tertiary Care Centre of 'Eastern India' at HEMATOCON 2017-Guwahati, Assam, India

- Impact of the COVID-19 pandemic on treatment of patients with acute myeloid leukaemia in India- Philip C, Selvarajan S et al. British Journal of Haematology 16 Sept 2024
- Hematology Chapters in The Washington Manual of Medical Therapeutics-South Asian Edition adapted for local practices, conditions and therapeutics-October 2021