

DR. ARPITHA P

Associate Consultant - Transfusion Medicine

Qualification

Md Immunohematology and Blood Transfusion

Overview

Dr. Arpitha P is a dedicated transfusion medicine specialist in Bangalore who specialises in immunohematology and blood transfusion. She is currently practising as an Associate Consultant - Transfusion Medicine at Manipal Hospital Kanakapura Road. Dr. Arpitha is committed to ensuring the safe, effective, and ethical administration of blood and its components. With an MD in Immunohematology and Blood Transfusion, she brings advanced clinical skills and in-depth knowledge to transfusion medicine, including therapeutic apheresis, transplant immunology, and cellular therapy. Her core expertise lies in precision-based transfusion support, where she plays a pivotal role in identifying and eliminating alloantibodies that may compromise transfusion safety. Dr. Arpitha actively contributes to the prevention of hemolytic reactions and supports transplant recipients by ensuring histocompatibility through immunological testing. Her work significantly enhances patient recovery in critical care, haematologic disorders, organ transplants, and oncology support. Dr. Arpitha is well-versed in performing high-end therapeutic procedures, such as therapeutic plasma exchange (TPE), leukapheresis, red cell exchange, and stem cell harvesting, which are crucial in managing hematologic and autoimmune disorders. Her patient-centric approach ensures that each therapeutic intervention is tailored precisely to clinical needs, minimising risks while improving outcomes. Dr. Arpitha brings valuable expertise in HLA typing and compatibility testing in transplant immunology. She is also trained in histocompatibility and immunogenetics, which are critical components of solid organ and hematopoietic stem cell transplantation. Her precision in immunological evaluations supports transplant teams by improving graft acceptance and reducing the risk of rejection. An advocate for responsible transfusion practices, Dr. Arpitha also contributes significantly to donor screening and counselling, ensuring that blood counselling is safe for donors and optimal for recipients. She works closely with clinical teams to manage complex transfusion needs, including those in neonates, multi-transfused patients, and those with rare blood groups. Dr. Arpitha is equally passionate about community engagement. She actively participates in social awareness drives to educate the public about the importance of voluntary blood donation. Beyond her clinical responsibilities, she expresses a strong interest in academic mentorship. She trains upcoming doctors and technologists in the nuanced field of transfusion medicine. Her dedication to capacity building is evident in her collaborative and inclusive work ethic. Her medical proficiency is further enhanced by certifications and observerships in transplant immunology and histocompatibility. DR. Arpitha P speaks Kannada, English, Tamil, and Hindi, which allows her to communicate effectively with a wide range of patients and donors and ensures a compassionate and informed care experience for all.

Fellowship & Membership

- Observership In HLA And Transplant Immunology From Tata Cancer Institute, Varanasi
- American Society Of Histocompatibility
- Immunogenetics Certification In Hla And Transplant Immunology

Field of Expertise

- Immunohematology
- Transplant Immunology

Languages Spoken

- Kannada
- English
- Tamil
- Hindi

Talks & Publications

- Calcium Homeostasis In Apheresis Platelet Donors
- RBC Alloantibodies Dictating Solid Organ Transplant Decisions
- Mutation Pattern In 606 Duchenne Muscular Dystrophy Children With The Comparison Between Familial And Non Familial Forms: A Study In A Large Single-Centre Cohort
- Presented Papers On: Plasmapheresis In Acute Liver Failure Patients And In Patients Having Thrombotic Thrombocytopenic Purpura
- Alpha And Beta T Cell Depleted Haploidentical Stem Cell Transplantation In Interleukin 10 Receptor Deficiency Transfusion Support In Protein C Deficiency - A Case Report And Talk On Importance Of Thromboelastogram In Clinical Case Scenarios