



## **DR. RASHMI SOOD**

Consultant - Transfusion Medicine

### **Qualification**

MBBS | DNB | MNAMS

### **Overview**

Dr. Rashmi Sood is a qualified, competent and experienced Transfusion Medicine Specialist with DNB study in Transfusion Medicine, Immunohematology, Transplant Immunology, Apheresis and clinical, teaching, administration and blood banking experience across Medical Colleges and Corporate Hospitals in India. She is a member of the National Board of Examinations MNAMS and many other national and international societies - DMC, IMA, ISTM, ISBTI, AATM, ISBT, and AABB. Dr. Rashmi has been establishing state-of-the-art Blood Banks, Transfusion Medicine and Immunohematology Departments, NABH standards and advanced Immunohematology Labs, Blood Component Units, Apheresis Units, Advanced apheresis units, Peripheral blood stem cell units, HLA labs, Platelet-rich plasma units and various SOPs, procedures and policies related to these areas, in the blood banks of various hospitals. She has experience in therapeutic plasma exchange PLEX treatments in various categories of diseases. She is the foremost Transfusion Medicine Specialist in Gurgaon. Dr. Rashmi has been organising and managing blood donation camps at NABH Internal Assessor Hospitals, NABH Assessor Blood Banks Reviewer of the

Journal of Transfusion Medicine Organized and Chaired CME programmes in the field. She has won the best poster presentation award, and given presentations in National and International Conferences Research studies in various journals. She aims at working in the field of Transfusion Medicine, Immunohematology and Transplant Immunology and setting higher benchmarks in the field. Dr. Rashmi has garnered positive reviews from the patients for offering optimum and customised care to them. She is fluent in Hindi and English and has treated patients from across the country. Dr. Rashmi also answers all the concerns a patient may have regarding the disease or treatment so that he can make an informed decision. She maintains confidentiality while handling patient's data and advocates patients' rights.

### **Fellowship & Membership**

- NABH Internal Assessor Hospitals
- NABH Assessor Blood Bank
- Reviewer of Journal Papers
- Member Delhi Medical Council DMC
- Member of the Indian Medical Association IMA
- Member Indian Society of Transfusion Medicine ISTM (197)
- Member Indian Society of Blood Transfusion and Immunohematology ISBTI
- Member Asian Association of Transfusion Medicine AATM ( 182
- Member International Society of Blood Transfusion ISBT
- Association for the advancement of blood and biotherapies AABB
- Member National Board of Examinations MNAMS

### **Field of Expertise**

- Setting up state-of-the-art blood centres
- Routine and specialized blood components with quality assurance
- Routine and Advanced Immunohematology problem-solving
- Patient Blood Management - Anemia management and minimizing bleeding by rationale use of blood components and by blood conservation
- Donor apheresis - Plateletapheresis, Plasmapheresis, Red cell apheresis and Granulocytapheresis
- Patient Apheresis
- Plasma exchange for neurology, renal and Organ transplant, haematology patients
- Peripheral Blood Stem Cell
- Photopheresis
- LDL apheresis
- HLA Typing and Cross Matching
- Platelet Rich Plasma
- Counselling of the blood donors

### **Languages Spoken**

- English
- Hindi

### **Awards & Achievements**

- Organizing and managing blood donation camps NABH Internal Assessor Hospitals
- NABH Assessor Blood Banks Reviewer of Journal of Transfusion Medicine
- Organized and Chaired CME programmes in the field
- Best Poster presentation Award

- Presentations in National and International Conferences  
Research studies in various journals

### **Talks & Publications**

- Detection of Alloimmunization to Ensure Safer Transfusions  
[www.ncbi.nlm.nih.gov/pubmed/24014944](http://www.ncbi.nlm.nih.gov/pubmed/24014944)
- Asian J Transfus Sci. 2013 Jul;7(2):135-9. doi:  
10.4103/0973-6247.115577
- Paroxysmal Cold Hemoglobinuria: Role of Hospital Transfusion  
Medicine and Immunohematology Department in the diagnosis;  
Sood R, Suman N, Rani S , Kumar V.J Thrombo Cir  
2016,2:1<https://www.omicsonline.org/.../paroxysmal-cold-hemoglobinuria-role-of-hospital-tra>. Thrombo Cir 2:105.  
doi:10.4172/jtcoa.1000105..
- Antibody Titers Study in Group O Blood donors : Tube and  
Column agglutination Techniques : Sod R.,Neelima ,Kumar  
D,Kumar T ,Kumar V ,Rani S and Kumar S.Insia.J Thrombo Cir  
@016,2:1<http://dx.doi.org/10.4172/jtcoa.1000104>. <https://www.omicsonline.org/.../antibody-titers-study-in-group-o-blood-donors-tube-and..>
- About blood donors and blood donation
- Immunohematology practices across various blood centres in  
India
- Fundamentals of ABO Blood groups
- Reactive blood donor notification and calling back
- Types of apheresis
- Improving blood donor retention: recruiting more donors as  
repeat donors
- Bedside blood transfusion practices 8) Overview of the  
department
- Anti E alloantibody: its significance in a case of anaemia

- Emergency preparedness of blood banks
- Apheresis Therapies
- Voluntary blood donation: miles to go
- Therapeutic plasma exchange: review of results
- Platelet transfusion therapy: an audit
- QC by maintaining Levey-Jennings charts
- Hepatitis B and Hepatitis C in blood donors
- Phenotype-matched blood for a patient with warm autoantibodies
- Donor education: role in donor recruitment and donor retention  
"
- Plasmapheresis
- A Guide To The Therapeutic Applications [Click Here](#)