



TRANSCON

51st Annual National Conference of
Indian Society of Blood Transfusion
and Immunohematology

2026



PRE-CONFERENCE WORKSHOP

CELL FLOW: APHERESIS FOR STEM CELLS, PLATELETS & GRANULOCYTES

APHERESIS: CONCEPTS TO CLINICAL PRACTICE

September 17, 2026, Amrita Institute of Medical Sciences, Kochi

Venue: 2nd Tower, 5th floor Amriteswari Hall

8:45am - 9:15 am

Welcome Note

9:15am - 9:30 am

Current Standards in Donor Selection for
Plateletpheresis, Stem Cell, and Granulocyte Apheresis

- **Dr Veena Shenoy**,
Professor, Transfusion Medicine, Amrita Hospital, Kochi

9:30am - 10:00 am

How to Validate a New Platelet Apheresis
System: A Step-by-Step Practical Approach

- **Dr. Meenu Bajpai**
Professor and Head, Transfusion Medicine
Institute of Liver and Biliary Sciences, NewDelhi
- **Mr. Ramakrishnan Subrahmanian**
Executive, Terumo BCT

10:00am - 10:30 am

ACD vs Heparin in Apheresis: Practical Experiences,
Advantages, and Limitations

- **Dr Ravindra Prasad**,
Consultant, Transfusion Medicine, Apollo Cancer Centre, Chennai

10:30 am - 10:45 am

Tea Break

10:45am - 11:45 am

Venous Access for Stem Cell Apheresis: Use of
Mini-Midline Catheters—Technique and Demonstration

- **Dr Jerry Paul**
Professor, Anaesthesia, Amrita Hospital, Kochi

11:45am - 12:15 pm

Troubleshooting Stem Cell & Car-T Apheresis

- **Dr Linda John**,
Associate Professor, Transfusion Medicine, Amrita Hospital, Kochi
- **Dr Archana C C**
Senior Resident, Transfusion Medicine, Amrita Hospital, Kochi

12:15pm - 12:45 pm

Optimizing Granulocyte Apheresis: Role of HES and Sedimenting Agents in Enhancing WBC yield

- **Dr Mohit Chowdhry,**
Senior Consultant, Transfusion Medicine, Indraprastha
Apollo Hospitals, New Delhi

12:45 pm - 1:15 pm

Essential Calculations in Apheresis: Principles and Practical Applications

- **Dr Mohandoss Murugesan**
Additional Professor, Transfusion Medicine, MCC, Thalassery

1:15pm - 1:45 pm

Lunch time

1:45pm - 2:30 pm

Apheresis system-processes behind the scenes

- **Mr Anil Kumar,**
National Clinical Support Manager, Terumo BCT

2:30pm - 3:00 pm

Managing RBC Contamination in Stem Cell Products: Methods and Best Practices for RBC Depletion

- **Dr Rasika Setia,**
Director, Transfusion Medicine, BLK-Max Super Speciality
Hospital, New Delhi

3:00 pm - 3:20 pm

ECP in clinical setting: clinical spectrum, application & outcomes

- **Dr Ravindra Prasad,**
Consultant, Transfusion Medicine, Apollo Cancer Centre, Chennai

3:20pm - 4:00 pm

Photopheresis demonstration

- **Mr. Himanshu Bambardekar**
Meridian Life Care

4:00 pm - 4:30 pm

Feedback & Valedictory

4:30 pm - 4:40 pm

Vote of thanks

WORKSHOP COORDINATORS:

- **Dr Veena Shenoy**
- **Dr Linda John**
- **Dr. Archana C C**

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