



TRANSCON

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

2026



PRE-CONFERENCE WORKSHOP

GENO-TYPE- MOLECULAR BLOOD TYPING

Date : September 17, 2026

Venue: Amrita Institute of Medical Sciences, Kochi
2nd Tower, 5th floor Maithri Mandir

8:45am - 9:15am

Welcome & Introduction

9:15am - 10:00am

Principles of molecular biology & their applications
in Immunohematology

- **Dr. Lalitha Biswas**
Associate Professor, Molecular biology, Amrita Hospital, Kochi

10:00am - 10:45am

Regulation of Gene Expression: From Genotype to
Blood Group Phenotype and blood group genomics
landscape in India

- **Dr. Bani Jolly**
Senior Head & Scientist, R&D Genome informatics at
Karkinos Healthcare, Bangalore

10:45am - 11:00am

Tea Break

11:00am - 11:45am

Molecular Epidemiology of the Rh Blood Group System in
India: Current Knowledge

- **Dr. Suvro Sankha Datta,**
Senior Consultant & Head, Transfusion Medicine,
Tata Medical Center, Kolkata

11:45am - 12:15pm

Red cell genotyping: why every Blood centre should care

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

12:15 pm -12:30pm

From Phenotype to Genotype : Preserving the full red cell antigen story with ISBT 128

- **Dr Shivanand H Kumtagi**
Development officer, India, ICCBBA

12:30pm - 1:00pm

Different Platforms for Red Cell Genotyping Available in India and role in a rare donor registry

- Moderator: **Dr. Suvro Sankha Datta**
- Panelists : **Dr. Bani Jolly, Dr. Mohit Chowdhry, Dr. Sachin David.**

1:00pm - 2:00pm

Lunch

Participants to reach molecular biology lab in Nalanda building 7th floor by 2:15 pm

02:30pm – 04:30pm

Demonstration of molecular blood grouping

- **Dr Sachin David**
Assistant Professor, Molecular Biology, Amrita Hospital, Kochi
- **Dr. Suvro Sankha Datta**
Senior Consultant & Head, Transfusion Medicine, Tata Medical Center, Kolkata

4:30pm - 5:00pm

Feedback & Valedictory

WORKSHOP COORDINATORS:

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

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