



26<sup>TH</sup> SEPTEMBER, 2024

PRE-CONFERENCE  
**WORKSHOP**

TAKING ADVANCED IMMUNOHEMATOLOGY  
TO THE BEDSIDE



**Venue:**

Madras Medical College, Chennai



**Time:**

9.00 am to 5.00 pm

**Building on the cornerstone of the basic antigen antibody reaction, this workshop via a series of case discussions, lectures, dry practical exercises and basic demonstrations, takes you through the complexities of ABO blood grouping, alloantibodies to red cells and platelets, the criticality of defining antibodies within a clinical context and our role in clinical lab interfacing. Different formats available for testing, the use of DTT, the interferences of newer therapeutic agents that challenge immunohaematological tests, defining antibody subtypes – be it via a monospecific DAT, IgG subtyping or adsorption / elution techniques within the context of AIHA – discuss, debate and deliberate as we talk about how interwoven immunohaematology is with clinical care.**

# ISTM - TRANSMEDCON – 2024

## PRE-CONFERENCE

# WORKSHOPS

## SCHEDULE

Venue: MADRAS MEDICAL COLLEGE, CHENNAI  
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### Taking advanced Immunohaematology to the bedside

TIMINGS	TOPIC	LEAD FACULTY – Dr Sitalakshmi
7.30 - 8.30 AM	Workshop Registration	
8.30 - 9.00 AM	Inauguration	
9.15 - 9.30 AM	Welcome , intro and pre-test	Dr. Subash/ Dr. Sitalakshmi
9.30- 9.45 AM	Introducing the concept with clinical cases	Dr. Divya M
9.45 - 10.15 AM	ABO and Rh discrepancies, clinical implications and tools to resolve	Dr. Shamee Shastry
10.15 - 10.45 AM	Antibody Identification from the simple to the complex and their clinical applications	Dr. Raj Bharath
10.45 - 11. 00 AM	COFFEE BREAK	
11.00 - 11.30 AM	Immunohematological challenges, its resolution and advances in AIHA	Dr. Sitalakshmi Subramanian
11.30 - 12.00 PM	Antibody titre and its clinical inference in different settings	Dr. Kavitha
12.00 - 12.30 PM	Stepping forth to resolve Drug interference in Transfusion testing	Dr. Arun R
12.30 - 1.00 PM	Platelet cross match and its role in transfusion practice	Dr. Kingsley
1.00 - 2.00 PM	LUNCH	
2.00 - 3.00 PM	Walk around the lab with demonstrations	
3.00 - 4.30 PM	Interactive Clinical case discussion	Moderator – Dr. Shamee Panelists: Dr. Raj Bharat Dr. Arun, Dr. Sitalakshmi, Dr. Hamsavardhini Dr. Kingsley Dr. Kavitha, Dr. Anbarasi
4.30 - 5.00 PM	Feedback, Post test, certificates followed by coffee	