



26TH SEPTEMBER, 2024

PRE-CONFERENCE
WORKSHOP

W3 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

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**Taking advanced Immunohaematology
to the bedside**

TIMINGS	TOPIC
8.30 - 9.00 AM	Workshop Registration
9.00- 9.15 AM	Welcome
9.15 - 9.30 AM	Introducing the concept with clinical cases
9.30 - 10.00 AM	ABO and Rh discrepancies, clinical implications and tools to resolve
10.00-10.30 AM	Antibody Identification from the simple to the complex and their clinical applications
10.30 - 11.00 AM	Coffee – Break
11.00 - 11.30 AM	Immunohematological challenges, its resolution and advances in AIHA
11.30 - 12.00 PM	Antibody titre and its clinical inference in different settings
12.00 - 12.30 PM	Stepping forth to resolve Drug interference in Transfusion testing
12.30 - 1.00 PM	Platelet cross match and its role in transfusion practice
2.00 - 3.00 PM	Lunch
1.00 - 2.00 PM	Walk around the lab with demonstrations
3.00 - 4.30 PM	Interactive Clinical case discussion
4.30 - 5.00 PM	Feedback, Post test, certificates followed by coffee