



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

PRE-CONFERENCE  
**WORKSHOP**

**W4** TRANSPLANT  
IMMUNOLOGY AT ITS BEST



**Venue:**

Madras Medical College, Chennai



**Time:**

9.00 am to 5.00 pm

Travelling through time, from the time tested complement dependent cytotoxicity assay of the 60's to the currently sung hero -the single antigen bead assay, this workshop will navigate you through the varied tests and platforms of testing within the transplant arena, which have allowed for crossing previously set barriers, without compromising on graft longevity. Molecular platforms for defining HLA, from the SSP, SSOP to the NGS, platforms for antibody testing from the CDC, to the flowcytometric and luminex based platforms, Non HLA targets in transplant, the concept of epitope matching, their roles, pros and cons and more - will through a series of interactive case discussions, lectures, and demonstrations be addressed. Feasibility, accessibility and sustainability is key if equity in patient care is to be achieved. Come take part in a stimulating set of sessions as we discuss, debate and arrive at cost effective solutions that bring the best to the bedside of our patients in the area of transplant immunology.

# ISTM - TRANSMEDCON – 2024

## PRE-CONFERENCE

# WORKSHOPS

## SCHEDULE

Venue: MADRAS MEDICAL COLLEGE, CHENNAI  
26<sup>TH</sup> SEPTEMBER, 2024

### Transplant immunology at it's best

TIMINGS	TOPIC
9.00 - 9.15 AM	Welcome, Introduction and pre test
9.15- 9.30 AM	Basics of HLA and anti HLA antibodies
9.30 – 9.50 AM	Formats and platforms for HLA typing
9.50-10.10 AM	CDC crossmatch
10.10 – 10.30 AM	Coffee
10.30 – 11.00 AM	Flowcytometric crossmatch
11.00 – 11.30 AM	Luminex based antibody testing
11.30- 12.00 PM	Role of HLA and Anti HLA antibodies in renal Tx and HSCT
12.00-12.30 PM	Non HLA antibodies in the transplant setting
12.30 – 1.30 PM	Lunch Break
1.30 – 3.00 PM	Walk around the lab with demonstrations
3.00 – 4.30 PM	Clinical case discussion
4.30 - 5.00 PM	Feedback, Post Test and certificates , followed by coffee