



26TH 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

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SCHEDULE

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Transplant immunology at it's best

TIMINGS	TOPIC	LEAD FACULTY
		Dr. Aseem Tiwari
9.00 - 9.15 AM	Welcome, Introduction and pre test	Dr. Latha / Dr. Aseem
9.15 - 9.30 AM	Why are HLA and anti HLA antibodies important?	Dr. Aseem Tiwari
9.30 - 9.50 AM	Formats and platforms for HLA typing	Mr. Sam aruldoss
9.50 - 10.10 AM	CDC crossmatch	Dr. Ankit Mathur
10.10 - 10.30 AM	Coffee	
10.30 - 11 AM	Flowcytometric crossmatch	Dr. Anil Handoo
11.00 - 11.30 AM	Luminex based antibody testing	Dr. Prashant Pandey
11.30 - 12.00 Noon	Role of HLA and Anti HLA antibodies in renal Tx and HSCT	Dr. Dolly Daniel
12.00 - 12.30 PM	Epitopes and Non HLA antibodies in the transplant setting	Dr. Aseem Tiwari
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 with algorithms as a wind up	Dr. Dolly – Moderator Panelists: Dr. Anil, Dr Prashant, Dr. Aseem, Mr. Sam and Dr. Ankit, Dr. Sridevi, Dr. Chitra
4.30 -5.00 PM	Feedback, Post Test and certificates , followed by coffee	