

Pre-Conference Workshop
5th October, 2023 || Thursday
TRANSPLANT IMMUNOLOGY

Programme In-charge: Manish Balwani, Dolly Daniel, Subho Banerjee

08:55 - 09:00	Welcome Note	Subho Banerjee
09:00 - 09:30	Introduction to immunology in transplant and aspects of dealing with a multi-ethnic transplant population	Peter S Topham
09:30 - 10:00	HLA typing in organ transplant: Practical points <i>POINTS TO BE COVERED</i> Serological vs molecular, touch briefly on methods, resolution in various organ transplant, "Donor/Recipient Typing, is both needed?", how to manage empty spaces in a report, common pitfalls	Shruti Tapiawala
10:00 - 10:30	CDC cross-match and the DNA lysate XM: Current status <i>POINTS TO BE COVERED</i> CDC methods and interpretation, the DNA lysate methods, limitation, how to minimize cost of immunologic work-up, ideal way forward for DD-KT	Dolly Daniel
10:30 - 11:00	Flow cross match in transplant <i>POINTS TO BE COVERED</i> Flow XM, need for T cell and B cell XM, interpretation of reports, prozone phenomena, false +ve and false neg, are both CDC and FCM needed?	Anil Handoo
11:00 - 11:15	COFFEE BREAK	
11:15 - 11:45	Optimal use of luminex DSA/SAB and limitations <i>POINTS TO BE COVERED</i> Interpretation of the reports, antibodies at high and low resolution interpretation of multiple antibodies at one locus	Mamidi Neerja

11:45 - 12:15	Emerging Importance of Non-HLA Autoantibodies in Transplant	Upal Sengupta
12:15 - 12:45	Understanding CREG pattern and its clinical application <i>POINTS TO BE COVERED</i> Practical tips on using CREG charts software like HLA matchmaker PIRCHE-II	Feroz Aziz
12:45 - 13:15	Pre transplant immunological evaluation before listing for cadaver enrolment for optimal outcome: Gujarat model <i>POINTS TO BE COVERED</i> Cost effectiveness, virtual XM	Divyesh Engineer
13:15 - 14:00	LUNCH	
14:00 - 14:30	Interaction of clinicians with Immunology lab - Know the advantages	Manish R Balwani
14:30 - 15:00	Post-transplant immunological monitoring	Manikkam Suthanthiran
15:00 - 16:00	Case Capsules	Moderator Subho Banerjee Panellists Divyesh Engineer Feroz Aziz Deborah Sage Manikkam Suthanthiran Varsha Trivedi
16:00 - 17:00	Demonstration of Machines/Procedures in Commercial Stalls	
17:00 - 17:30	COFFEE BREAK	