



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

PRE-CONFERENCE  
**WORKSHOP**

**W5**

**INFORMATICS AND DATA  
SCIENCE IN TRANSFUSION**



**Venue:**

Madras Medical College, Chennai



**Time:**

9.00 am to 5.00 pm

The Informatics session will offer an opportunity for Blood centres to explore issues related to international standards in Transfusion Practice, given Blood and its components being considered by the WHO as Medicinal Products of Human Origin (MPHO), listen to experiences from those who have implemented ERP solutions for blood centres in their organizations and understand the role of IT in improving safety and quality. We will also explore how to organize the data originating from processes and clinical sources to discover new knowledge. There will be opportunities to interact with experts from academia, standards organizations, and industry partners.

- Authentication & Chain of traceability for Medicinal Products of Human Origin (MPHO)
- A systems approach to developing solutions for Transfusion Medicine
- Data Science in Transfusion Medicine
- Bedside safety for transfusion in the Hospital – can technology help?
- National Programs – Haemovigilance & E-Rakt kosh

**Target audience:**

Postgraduates, Fellows

Medical staff & faculty

Technical staff

Industry – Software companies & IT developers

**Level: Basic – Intermediate**

# ISTM – TRANSMEDCON – 2024

## PRE-CONFERENCE

# WORKSHOPS

## SCHEDULE

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

### Informatatics and data Science in transfusion

Item	Time	Participants/Faculty
Registration	8.30 AM	All participants
Workshop Inauguration	9.00 AM – 9.15 AM	All participants
A systems approach to developing solutions for Transfusion Medicine	9.15 – 9.45 AM	Joy Mammen CMC Vellore
Authentication & Chain of traceability for Medicinal Products of Human Origin (MPHO)	9.45 – 10.30 AM	Eoin McGrath ICCBBA
Tea Break	10.30 – 11.00 AM	
Vein to vein safety – Two models	11.00 – 11.45 AM	Experience sharing from w centres tha have implemented these Solutions
Challenges in the implementation of Blood Centre Software	11.45 – 12.30 PM	Dr. Saptrishi Mandal AIIMS Jodhpur
Lunch	12.30 – 1.30 PM	
Data Science in Transfusion Medicine – Getting ready for the future	1.30 – 2.15 PM	International Speaker
Haemovigilance program – an update	2.15 – 2.45 PM	HVPI, NIB
E=Raktkosh	2.45 PM – 3.30 PM	CDAC Team
Overcoming challenges & the wy forward	3.30 PM – 4.30 PM	Panel Discussion Industry + Experts