



# IFCC Workshop on 'Flow cytometry - Basics to monitoring in Immunodeficiencies'

Organized by Department of Biochemistry  
All India Institute of Medical Sciences, Jodhpur

Under auspices of International Federation of Clinical Chemistry and Laboratory Medicine  
(IFCC) Flowcytometry group

**Date: 06<sup>th</sup> to 09<sup>th</sup> November, 2023**

Venue: E-Class Room, All India Institute of Medical Sciences, Jodhpur

## IFCC Speakers

### **Prof. Claude Lambert**

Chair of IFCC Working Group on Flow Cytometry,  
Head of Cytometry unit in Immunology.  
University Hospital.  
Saint-Etienne France.

### **Dr. Azzeddine Tahiat**

Head of Immunology Unit,  
Medical Biology Laboratory  
Rouiba University Hospital & Algiers Faculty of  
Medicine

### **Patron**

**Dr Madhabananda Kar**  
(Executive Director)  
AIIMS Jodhpur

### **Co-Patron**

**Dr Kuldeep Singh**  
Dean (Academics)  
Professor and Head Paediatrics,  
AIIMS Jodhpur

### **Co-Patron**

**Dr Praveen Sharma**  
Chair, IFCC-Committee on Clinical Lab  
Management (CCLM),  
Former Professor and Head Biochemistry,  
Dean (Research) & Controller of Examinations,  
AIIMS Jodhpur

### **Organizing Chairman**

Dr. Mithu Banerjee

### **Organizing Secretary**

Dr. Sojit Tomo

### **Organizing Committee**

Dr. Purvi Purohit  
Dr. Dharmveer Yadav  
Dr. Shailja Sharma  
Dr. Shrimanjunath Sankanagoudar  
Dr. Kamla Kant Shukla  
Dr. Maithili Karpagaselvi





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The workshop aims to provide participants with a comprehensive understanding of flow cytometry, from its fundamentals to its application in immunomonitoring specifically focused on Immunodeficiencies.

The hands-on workshop will include:

- Basics on Flowcytometry: Principle on the technique, designing a panel for cytometry analyses, Tools for data analysis (gates, gating hierarchy, statistics, dot plots, histograms), Setting up the instrument, Quantitative cytometry and Quality controls
- Immunomonitoring in Immunodeficiencies: TBNk analysis, absolute counts, T cell subsets, B cell subsets, Phagocytosis, Chronic granulomatosis, T cell activation assay

Intended Audience: Laboratory Medicine Professionals/ Biochemists/ Pathologists

Registration is mandatory for attending the programme. The selected participants will be intimated by individual mails. Payment of registration fees shall be made once registration is confirmed. The bank account details for payment of registration fees will be provided via individual emails.

Accommodation will be provided to students on payment basis, subject to availability.

Please use the following link /QR code for registration.

<https://docs.google.com/forms/d/e/1FAIpQLSejwBoFFOtATL-L9Lx8lZosf2wgOywDc0lLl8M7hE9sBrtClg/viewform?vc=0&c=0&w=1&flr=0>



Registration Fee per participant (Inclusive of 18 % GST): Rs.7000

Last Date for registration: 25<sup>th</sup> October, 2023

Last Date for payment of Registration fees: 25<sup>th</sup> October, 2023



Contact: Dr. Sojit Tomo , Organizing Secretary

Assisat Professor, Department of Biochemistry, All India Institute of Medical Sciences, Jodhpur

Email: [sojitomo@gmail.com](mailto:sojitomo@gmail.com) , Ph: 9496370443