



Second 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: 27th to 31st January, 2025

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 Goverdhan Dutt Puri
(Executive Director)
AIIMS Jodhpur

Co-Patron

Dr Shilpi Gupta Dixit
Dean (Academics)
Professor,
Department of Anatomy
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.

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

Please use the following QR code for registration.

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

Registration Fee for Faculty (Inclusive of 18 % GST): Rs.9500

Registration Fee for Students (Inclusive of 18 % GST): Rs.5000



Last Date for registration: 20th January, 2025



Contact: Dr. Sojit Tomo, Organizing Secretary

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

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