

**WORKSHOP-8****WORKSHOP ON UTILITY OF FLOW CYTOMETRY IN DIAGNOSIS
AND TREATMENT OF HEMATOLOGICAL DISORDERS**

Conducted by,

DEPARTMENT OF HEMATOLOGY & CLINICAL PATHOLOGY

MANIPAL HOSPITALS, OLD AIRPORT ROAD, BANGALORE - 560017

Date: 10.07.2025

S.No.	Time	Topics	Speaker
01	09:15-09:30 am	Welcome speech and introduction to the workshop	Dr. Swati Pai
02	09:30-10:00 am	Basics of flow cytometry	Mr. Jithin Mohan C
03	10:00-10:30 am	Sample processing and pre-analytical checks for flow cytometry	Mr. Aron J
04	10:30-10:45 am	TEA BREAK	
05	10:45-11:15 am	Gating strategies	Dr. Soundarya Ravi
06	11:15-11:45 am	Flow cytometric immunophenotyping of acute leukemias	Dr. Soundarya Ravi
07	11:45-12:15 pm	Flow cytometric immunophenotyping of chronic lymphoproliferative disorders	Dr. Tharageswari S
08	12:15-12:45 pm	Flow cytometric diagnosis of paroxysmal nocturnal hemoglobinuria (PNH)	Dr. Tharageswari S
09	12:45-1:30 pm	LUNCH	
10	1:30-2:00 pm	Flow cytometry in Hematology – A Clinician's perspective	Dr. Mallikarjun Kalashetty
11	2:00-2:30 pm	CD34 stem cell enumeration by flow cytometry	Dr. Soundarya Ravi
12	2:30-03:00 pm	MRD analysis by flow cytometry	Dr. Tharageswari S
13	03:00-03:15 pm	TEA BREAK	
14	03:15-4:30 pm	Lab visit and live demonstration of sample processing techniques	Mr. Aron J Mr. Ghouse Khan Mr. Prabbu S



TARGET NUMBER OF DELEGATES: 25

VENUE:

Manipal Academy Hall,
Manipal Hospitals,
Old Airport Road,
Bangalore – 560017

FACULTIES:



1. Dr. Swati Pai
Designation: Consultant Hematopathologist
2. Dr. Tharageswari S
Designation: Consultant Hematopathologist
3. Dr. Soundarya Ravi
Designation: Hematopathology Specialist
4. Dr. Mallikarjun Kalashetty
Designation: Consultant Haematology, Haemato-Oncology & Bone Marrow Transplantation

FLOW CYTOMETRY APPLICATION SUPPORT TEAM:

1. Mr. Jithin Mohan C – Application Specialist, Beckman Coulter Life Sciences
2. Mr. Aron J
3. Mr. Ghouse Khan
4. Mr. Prabbu S