



Navigating Flow Cytometry: From Principles to Practice



Brought to you By

**Bone Marrow Transplantation and Stem Cell Research Centre, IMS, BHU
Under the Aegis of The Cytometry Society, India &
Indian College of Hematology**

Experience the vibrant world of Flow Cytometry in the historic city of Kashi!

February 15-16, 2025



INDIAN COLLEGE OF HAEMATOLOGY (ICH)
(ACADEMIC WING OF INDIAN SOCIETY OF HAEMATOLOGY AND BLOOD TRANSFUSION)



Key Highlights

- Explore the principles and clinical applications of flow cytometry.
- Participate in an exciting **QUIZ** with opportunities to win **prize money!**
- Take advantage of this opportunity to learn from leading experts in the field.
- Gain hands-on experience in sample processing, data acquisition, and analysis, focusing on diagnosing acute leukemias.
- Renowned faculty from Across India.
- Limited to 60 participants (first-come, first-served).

Day 1: February 15, 2025 [Saturday]

Time	Session	Speaker
8:00AM-8:45AM	Registration and Breakfast	
8:45AM-9:45AM	Basic principles and Applications of Flowcytometry	Dr. Gaurav Chhabra AIIMS, Bhubaneswar
9:45AM-11:00AM	Know Your Flow Cytometer: Brief overview of Equipment & Instrument settings	Dr. Hemant Agrawal FlowSols, Rajasthan
11:00AM-11:15AM	Tea Break	
11:15AM-12:30PM	Story of Colors- Antibodies, Fluorochromes, Panel Designing and Compensation	Dr. Hemant Agrawal FlowSols, Rajasthan
12:30PM-1:30PM	Inauguration	
1:30PM-2:30PM	Lunch Break	
2:30PM - 5PM	Hands-on workshop for Acute Leukemia: Lecture on ● <i>Titration</i> ● <i>Sample Processing</i> Followed by Hands-on processing and sample acquisition for the Acute Leukemia Panel	Mr. Debasis Jash, Mr. Tilak Ram Mandloi [AIIMS, Bhubaneswar] Mr. Rajeev [BMT-SRC, IMS, BHU] Dr. Shruti Mishra
5:00PM-5:30PM	Tea	

Day 2: February 16, 2025 [Sunday]

Time	Session	Speaker
8:00AM- 8:30AM	Breakfast	
8:30AM -9:30AM	Starting Flow Cytometry Services: A Step-by-Step Guide	Dr. Phaneendra Datari CMC, Vellore
9:30AM-10:45AM	Acute Lymphoblastic Leukemias- Case based approach to flow cytometry data	Dr. Karthik Bommanan Adyar Cancer Institute, Chennai
10:45AM-11:00AM	Tea Break	
11:00AM-12:15PM	Acute Myeloid Leukemias- Case based approach to flow cytometry data	Dr. Gaurav Chatterjee TMH, Mumbai
12:15PM-1:30PM	Quality assurance and Troubleshooting in flow cytometry	Dr. Ashish Rath TMC, Kolkata
1:30PM-2:30PM	Lunch Break	
2:30PM-4:30PM	Hands-on workshop for Acute Leukemia: Lecture on • <i>Data Analysis</i> • <i>And Presentation</i>	Dr. Hemant Agrawal Dr. Shruti Mishra
4:30PM-5:00PM	Post-Workshop Quiz	Dr. Shruti Mishra
5:00PM-5:30PM	Valedictory Function and High Tea	

Organizing Members



Organizing Chairperson
Prof. K. K. Gupta
(Prof In-Charge BMT-SRC,
IMS, BHU)



Organizing Secretary
Dr. Shruti Mishra
(Associate Professor,
BMT-SRC, IMS, BHU)



Organizing Co- Secretary
Prof. Nilesh Kumar
(Dept. of General Medicine
IMS, BHU)



Treasurer
Prof. Ranjan Bhatnagar
(Dept. Of Medicine
IMS, BHU)

India's Most Celebrated Flowcytometry Teachers



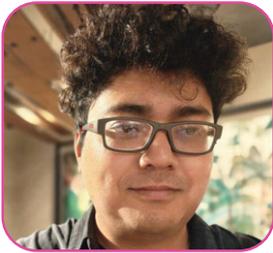
Dr. Gaurav Chhabra
(Additional Professor
Pathology and Lab Medicine,
AIIMS, Bhubaneswar)



Dr. Hemant Agrawal
(Managing Director
Flowcytometry Solutions
Private Limited)



Dr. Karthik Bommanna
(Associate Professor,
Cancer Institute (W.I.A),
Adyar, Chennai)



Dr. Gaurav Chatterjee
(Associate Professor
TMH-ACTREC, Mumbai)



Dr. Asish Rath
(Consultant, Tata Medical
Center, Kolkata)



Dr. Phaneendra Datari
(Assistant Professor
Hematology CMC, Vellore)

Venue:

BMT-SRC, Trauma Centre, IMS, BHU, Varanasi

Contact Us:

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 bhuflowcon@gmail.com

Scan or click on Url for registration

<https://forms.gle/5fxuh19yb15U5266A>



We look forward to your active participation and are here to assist you with any inquiries regarding the workshop.

*“Knowledge without
humility is worthless”*

- Mahamana

