

# 24<sup>th</sup> INDO-US FLOW CYTOMETRY WORKSHOP

“Flow cytometry and its Applications in Clinical Diagnosis”

1<sup>st</sup>-3<sup>rd</sup> February, 2023

## CLINICAL PROGRAM

### Day 1

1<sup>st</sup> February 2023, Wednesday (Common Sessions)

**VENUE—Jibaben Patel (Kanisa) Memorial Auditorium, Ground Floor, Block 1,  
IIT-Gn Campus, Gandhinagar, Gujarat**

TIME (IST)	TITLE	SPEAKER
8.20am-8.50am	Registration	
08.50am-9.50am	Basics of Flow Cytometry	Zosia Maciorowski
10.00am-11.00am	Inauguration, Overview of the Workshops and Group Photograph	Invited Guests & Organizers
11.00am-11.30am	Hi Tea	
10.30am-11.30am	Basics of Flow Cytometry	Zosia Maciorowski
11.30am-12.30pm	Applications of Flow Cytometry	Hemant Agrawal
12.30pm-12.45pm	Bigfoot Cell Sorter and Cell Analysis Solutions	Avinash Sahoo ThermoFisher
12.45pm-1.00pm	Single Cell Sorting using New Age Automated Bench Top Cell Sorter, CytoFLEX SRT™ Simplified Cell Sorting	Anwesha Mallick, Beckman Coulter
1.00pm-1.15pm	BD Technology and Innovation: FACSDiscover™ S8 - The first image-enabled spectral cell sorter	Subhadeep Mukherjee, BD Biosciences
1.15pm-2.00pm	Lunch	
2.00pm-3.30pm	Sample Preparation & Experimental Designing	Rui Gardner
3.30pm-4.00pm	Tea Break	
4.00pm-4.15pm	FCS Express: Flow Cytometry Data Analysis Software	Hemant Agrawal, Denovo Software
4.15pm-4.30pm	Technological Advances for Your Immunology Research	Manmohan Bajaj Biogene India
4.30pm-5.15pm	Presentations for BEST PUBLISHED PAPER (Research & Clinical)-TETC AWARD Followed by Felicitation and Award Ceremony	Dr. Rupesh K Srivastava (Research) Dr. Anumeha Chaturvedi (Clinical)
5.15pm-7.00pm	Make Your Own Flow Cytometer (MYO)	William Telford
7.30pm Onwards	Cultural Evening and Dinner	

## Day 2

2<sup>nd</sup> February 2023, Thursday

**VENUE—Central Arcade, Hall 3 (1<sup>st</sup> Floor), IIT-Gandhinagar, Gujarat**

TIME (IST)	TITLE	SPEAKER
9.00am-10:00am	Flow Cytometry Applications in Clinical Diagnostics	Vikas Shrivastava
10.00am-11.00pm	Immunophenotyping for Hematologic neoplasms	Brent Wood
11.00am-11.15am	<b>Tea Break</b>	
11.15am-1.15pm	<b>Wet Lab 1:</b> Leukemia/Lymphoma Immunophenotyping	Prashant Tembhare P G Subramanian
1.15pm-2.00pm	<b>Lunch</b>	
2.00pm-3.00pm	Case Studies	Kunal Sehgal Prashant Tembhare P G Subramanian
3.00pm-4.00pm	<b>Wet Lab 2:</b> Hematopoietic Stem Cell Enumeration	Kunal Sehgal P G Subramanian
4.00pm-4.15pm	<b>Tea Break</b>	
4.15pm-5.15pm	<b>Wet Lab 2 continues</b>	
5.15pm-6.15pm	5th WHO Classification on Hematolymphoid neoplasms: What is New?	Sumeet Gujral

### Day 3

**3<sup>rd</sup> February 2023, Friday**

**VENUE— VENUE—Central Arcade, Hall 3 (1<sup>st</sup> Floor), IIT-Gandhinagar, Gujarat**

TIME (IST)	TITLE	SPEAKER
9.00am-11.00am	<b>Wet Lab 3:</b> Minimal Residual Disease	Brent Wood
11:00am-11.15am	<b>Tea Break</b>	
11.15am-1.15pm	<b>Wet Lab 4:</b> TBNK PID	Maya R Gupta
1.15pm-2.15pm	<b>Lunch</b>	
2.15pm-2.30pm	BD FACSDuet™: A complete walkaway sample-to-answer solution	Swapnil Walke, BD Biosciences
2.30pm-4.30pm	<b>Wet Lab 5:</b> PNH OFT by FCM Platelet Surface Glycoprotein Expression	Khaliquir Rahman
4:30pm-4:45pm	<b>Tea Break</b>	
4:45pm-5:15pm	Oral Presentations for TETC Awards (Clinical)	
5:15pm-5:45pm	Case Studies	Brent Wood
5:45pm-6:30pm	Quiz, Feedback, Awards and Valedictory (Clinical)	

### Day 4

**4<sup>th</sup> February 2023, Saturday (OPTIONAL)**

**VENUE— IIT-Gn Campus, Gandhinagar, Gujarat**

TIME (IST)	TITLE	SPEAKER
9.00am-9.45am	Controls in Flow Cytometry	Himanshu Tillu
9.45am-10.30am	Statistics in Flow Cytometry	Badri Narayan
10:30am-10.45am	<b>Tea Break</b>	
10:45am-12:45pm	Data Analysis and Presentation	Hemant Agrawal
12:45am-1:30pm	<b>Lunch</b>	
1.30pm-2.30pm	Oral Presentations for TETC Awards	
2.30pm-3.00pm	Collaboration in Science and its Advantages	Chaitanya Joshi
3.00pm-4.00pm	Quiz, Feedback, Awards and Valedictory for Research & Pharmaceutical Participants	
4.00pm-4.15pm	Tea and Departure	