

International Workshop on
“Flow Cytometry and its Applications in Biological Research”
Jointly organized by

Trust for Education and Training in Cytometry (TETC)
DAV University, Jalandhar

19th – 20th April 2022

Venue : DAV University, Jalandhar, Punjab

HIGHLIGHTS

Basics of Flow Cytometry
Overview of Instrumentation
Quality Control and Assurance
Sample Preparation
Experimental Designing
Cell Cycle
Apoptosis
Immunophenotyping
Data Analysis and Presentation

INVITED FACULTY

William Telford, USA
Zosia Maciorowski, France
Rekha Gour, India
Hemant Agrawal, India
Himanshu Tillu, India
Jitendra Shandilya, India
Ritesh Kumar, India

REGISTRATION DETAILS

Registration Fee:

From India

Student/JRF/SRF/Technologist/Trainee	: INR 1200/-
Faculty/Consultant/Postdoc/Scientist/Scientific Officer	: INR 2500
Industry Professional/Non-Academic	: INR 4000/-

Outside India

SAARC Nations/South East Asia/Africa	:\$50 USD
Other Countries	: \$100 USD

Last Date
15th April 2022

International FLOW CYTOMETRY WORKSHOP

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PROGRAM

Day 1, 19th April 2022, Tuesday

TIME (IST)	TITLE	SPEAKER
9.30am-10.15am	Registration	
10.15am-11.15am	Inauguration	
11.15am-11.30am	Break	
11.30am-1.15pm	Basics, Overview and Applications of Flow Cytometry	Hemant Agrawal
1.15pm-2.00pm	Lunch	
2.00pm-3.15pm	Wet Lab 1: KYC and Setup of the Instrument	Jitendra Shandilya Ritesh Kumar Shashank
3.15pm-4.30pm	Wet Lab 2: Cell Cycle and Ploidy Analysis	Rekha Gour Hemant Agrawal
4.30pm-5.30pm	Break	
5.30pm-6.30pm	Apoptosis Analysis Using Flow Cytometry	William Telford (via Zoom)

Day 2, 20th April 2022, Wednesday

TIME (IST)	TITLE	SPEAKER
9.30am-10:00am	Review of Day 1	Hemant Agrawal Rekha Gour
10.00am-11.45am	Wet Lab: Apoptosis	Hemant Agrawal Jitendra Shandilya
11.45am-12.00pm	Break	
12.00pm-1.30pm	Basics of Multicolor Flow Cytometry	Zosia Maciorowski (via Zoom)
1.30pm-2.15pm	Lunch	
2.15pm-4.00pm	Wet Lab: Immunophenotyping Using Flow Cytometry	Himanshu Tillu Ritesh Kumar Shashank
4.00pm-4.15pm	Quiz	
4.15pm-4.30pm	Feedback and Valedictory	