



1st International Online Flow Cytometry Course
“Flow Cytometry and its Applications in Biomedical Sciences”
Organized by
Trust for Education and Training in Cytometry (TETC)
Online, 24th-26th July 2020

Course Highlights

- Basics of Flow Cytometry
- Applications of Flow Cytometry
- Flow Cytometry in Clinical Diagnostics
- Multicolor Panel Designing
- Cell Signaling using Flow Cytometry
- Cell Cycle, Apoptosis and Proliferation
- Controls and Statistics in Flow Cytometry
- Characterization of Stem Cells by Flow Cytometry
- Application of Flow Cytometry in Drug Discovery and Development
- Data Analysis and Presentation

Invited Speakers

Dr. Paul Wallace, USA
Dr. William Telford, USA
Dr. Brent Wood, USA
Dr. Zosia Maciorowski, France
Dr. Paul Hutchinson, Singapore
Dr. Rekha Gour, India
Dr. Hemant Agrawal, India
Dr. Vivek Tanavade, India
Mr. Badri N Narayan, India
Dr. Michael D'Silva, India

Patron

Prof. Awtar Krishan, Miami, USA

Organizing Committee

Organizing Chairperson

Dr. Rekha Gour

Organizing Secretary

Dr. Hemant Agrawal

Advisory Committee

Dr. Paul Wallace
Dr. Arvinder Singh
Prof. P. N. Razdan

Online Registration:

Fill the registration form and send the scanned copy together with online payment receipt to Mr. Prakash Santani at indiatetc@gmail.com

Or fill the registration form online

https://docs.google.com/forms/d/19qh9mGsSeheLUHryVV5DVIKhdzsHtiPjiLrhFSJHvE/viewform?edit_requested=true

NEFT/RTGS/IMPS Details (for India):

Account Name: Trust for Education and Training in Cytometry

Account Number: 3712970609

IFSC Code: KKBK0000646

Bank Name: Kotak Mahindra Bank, Mumbai

	Students	Faculty/Doctors	Industry
Registration fee (India)	Rs. 500	Rs. 700	Rs.1000
Registration fee (outside India)	USD 10	USD 15	USD 20

E-Certificate will be given to all the registered participants after the completion of the course
For further information, email to us at

indiatetc@gmail.com

Last date for registration: 23rd July 2020

For updates, please follow us on Facebook

<https://www.facebook.com/cytoindia/>; <https://www.facebook.com/tetcindia/>



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Program

Day 1: 24th July 2020

18:00-18:30: Inauguration and Welcome Messages by Dr. Awtar Krishan, Dr. Rekha Gour and TETC Committee

18:30-20:00: Introduction to Flow Cytometry and its Applications (Dr. Hemant Agrawal)

2000-2100: Cell Cycle and Proliferation studies using Flow Cytometry (Dr. Paul Wallace)

Day 2: 25th July 2020

16:00-17:30: Designing of Multicolor Flow Cytometry Experiment (Dr. Zosia Maciorowski)

17:30-18:30: Characterization of Stem Cells using Flow Cytometry (Dr. Vivek Tanavde)

18:30-19:30: Apoptosis Analysis using Flow Cytometry (Dr. William Telford)

19:30-20:00: Discussion and Q&A

20:00-21:00: Applications of Flow Cytometry in Clinical Diagnostics (Dr. Brent Wood)

Day 3: 26th July 2020

10:00-11:00: Cell Signaling Analysis Using Flow Cytometry (Dr. Paul Hutchinson)

11:00-12:00: Application of Flow Cytometry in Drug Discovery and Development
(Dr. Michael D'Silva)

12:00-13:00: Break

13:00-14:30: Controls and Statistics in Flow Cytometry (Mr. Badri Narayan)

14:30-15:00: Data analysis and Presentation (Dr. Hemant Agrawal)

15:00-15:15: Valedictory and Feedback—Dr. Rekha Gour



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Registration Form

Name:

Designation:

Organization:

Mobile Number:

Email:

Previous experience with flow cytometry:

Account details:

Account Name: Trust for Education and Training in Cytometry

Account No.: 3712970609

Bank: Kotak Mahindra Bank, Shivdham Complex, Dindoshi Onkar, C.H.S, Gen. A. K. Vaidya Marg, Dindoshi, Malad (E), Mumbai, India, Maharashtra- 400 097

IFSC Code: KKBK0000646

SWIFT Code: KKBKINBB

MICR Code: 400485048

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