



PRESENTS

HANDS ON TRAINING Workshop

**BASIC FLOWCYTOMETRY AND
ITS APPLICATION IN
MULTICOLOR
FLOWCYTOMETRY**

DATE:-

13-14 MAY 2015

VENUE:-

Venture Center

100, NCL Innovation Park, Dr. Homi Bhabha Road, Pune – 411008

Phone: +91-20-6401-1026 / +91-20-2586-5877, Fax: +91-20-2586-5879

Flow cytometry is a versatile and indispensable tool in basic and clinical research. This is a 2-day basic hands-on workshop for those with no/minimal experience in flow cytometry and who wish to work on multicolor instrument platform. The main objective of this workshop is to equip the candidates with an understanding of basic principles of flow cytometry; routine operational procedures of flowcytometer instrument, its quality control and immunophenotyping experiment, compensation, data acquisition and analysis using software. The training will also provide the theoretical concepts through lectures and discussions to facilitate the learning process.

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We invite you to participate in this workshop **“HANDS ON TRAINING IN BASIC FLOWCYTOMETRY AND ITS APPLICATIONS IN MULTICOLOR FLOWCYTOMETRY”**

Please email completed registration form and enclosures to **Mr Swapnil Walke/Mr Ubaldo Barbosa (swpanil_walke@bd.com/ubaldo_barbosa@bd.com)**. Selected participants will be required to make their own travel and accommodation arrangements.

Note:

- Only for **12 participants**
- Travel and accommodation to be arranged by the participants
- Last date of submission of registration form is **8th May, 2015**
- Selected candidates will be informed by **9th May, 2015**

Schedule for the Multicolor workshop

Date	Time	Topic	Instructor
Day 1	9.00 – 9.15 am	Welcome note and introduction	Mr Ubaldo/Venture
	9.15 – 10.00 am	Flow Cytometry – basics and Instrumentation	Mr. Ubaldo Barbosa / Mr. Swapnil Walke
	10 – 11.00 am	New Insights for Multicolor Panel Design (Reveal, Elevate , Resolve)	Mr. Ubaldo Barbosa / Mr. Swapnil Walke
	11 - 11.15 am	Tea Break	
	11.15 – 2.30 pm	New Insights for Multicolor Panel Design (Contd)	Mr. Ubaldo Barbosa / Mr. Swapnil Walke
	12.30 – 1.30 pm	Lunch Break	
	1.30 – 3.00 pm	Sample prep for voltage Optimization & Compensation	Practical
	3.00 – 3.15 pm	Tea Break	
	3.15 – 5.00 pm	Instrument Start up QC , and Application setting with SDEN with Stain Index Calculation followed by Compensation	Practical
Day 2	9.00 – 9.30 am	Review of day one	Mr. Ubaldo Barbosa / Mr. Swapnil Walke
	9.30 – 11.00 am	New Insights to Multicolor Panel Design (Panel design 4colors to 11Colors)	Mr. Ubaldo Barbosa / Mr. Swapnil Walke
	11 - 11.15 am	Tea Break	
	11.15–12.30 pm	Staining a multicolor Panel with Cells	Practical
	12.30 – 1.30 pm	Lunch Break	
	1.30 – 3.00 pm	Instrument Setup and acquisition of Multicolor stained samples	Practical
	3.00 – 3.15 pm	Tea Break	
	3.15 – 4.30 pm	Data Analysis of Multicolor panel	Practical
	4.30 – 5.00 pm	Feedback and Conclusions	Venture Center

Registration form

Name: (BLOCK LETTERS):.....

Designation:.....

Institute:

Address:

.....

Phone (O):(R).....

Phone (M):

Email:

I am working on (in not more than 100 words, use additional sheet if necessary)

.....
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.....This workshop will be useful to me because (in not more than 100 words, use additional sheet if necessary)

.....
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.....Please attach a brief curriculum vitae (CV)

Date:

Signature of Applicant.....

Signature and stamp of the Head of the Institute:

Email completed registration form

Mr Swapnil Walke (swpanil_walke@bd.com)/Mr Ubaldo Barbosa (ubaldo_barbosa@bd.com)

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