



Training Courses and Schedules Offered in 2019

Course 1: Basics of Flow Cytometry (BD FACSVerserTM/ BD FACSAriaTM III)

3-days course on basic Flow Cytometry for students or researchers with no or minimal prior hands-on experience. It covers theory of Flow Cytometry and its research applications. Hands-on session will include routine procedure of instrument operation, quality control, data acquisition and data analysis using BD FACSSuiteTM/ BD FACSDivaTM software. The data analysis will cover the concepts of color compensation, cell cycle analysis and multicolor immuno-phenotyping.

Training Schedule

Jan-2019
(15-17)

Feb-2019
(19-21)

May-2019
(21-23)

Aug-2019
(20-22)

Course 2: Multicolor Immuno-phenotyping (BD FACSVerserTM/ BD FACSAriaTM III)

3-days advanced course is intended for those researchers or clinicians who have minimum three months of previous flow cytometry experience on a BD digital flow cytometer platform. The course will provide a thorough understanding of variables involved in running a multicolor flow cytometry experiment right from the instrument performance and setup, panel design, choice of controls to data acquisition and analysis. The wet lab will focus on optimizing instrument setup, antibody titration and compensation controls.

Training Schedule

Apr-2019
(2-4)

Course 3: FLOWabs (Flow cytometry advantages in Basic Science):

1-day orientation programme intended for students pursuing masters degree in life sciences who are on the brink of embarking on research journey. The objective of the course is to provide a first hand experience of the technology and techniques that will help them to understand the biological questions they are seeking to answer.

Training Schedule

Mar 12-
2019

Apr 25-
2019

June 4-
2019

July 16-
2019

Course 4: FACS Sorting (BD FACSAriaTM III):

3-days advanced course is intended for those researchers or clinicians who have already performed sorting for their experiments or planned to do it in immediate future. The objective of the course is to provide a thorough understanding of principle, instrument set-up, sample preparation and data representation. The wet lab will involve trial sorts with beads or samples provided by the users.

Training Schedule

Dec-2019
(10-12)

Course 5: Master Class on Flow Cytometer – National Workshop

3-days national workshop on Flow cytometry with hands-on experience about various Flow-based applications.

Training Schedule

Nov-2019
(13-15)

Please note the following instructions:

- Registration for respective courses will open 60 days prior and will close 15 days before the scheduled date of the training and have limited seats which will be filled up on first come first served basis.
- All training courses begin at 10.00 AM and typically end by around 5.30 PM everyday.
- Accommodation and travel arrangements to be taken care by the participants.
- The applications will be screened on the basis of the write-up submitted by the applicants.
- The write-up and recommendation letter from PI/Head of Institute should be attached in the mail along with the Registration form.
- A registration Fee of Rs. 5000.00 (Rupees Five thousand Only) is applicable to participants from institute other than University of Calcutta for Basic and Multicolor while it is Rs. 500 (In cash) for FLOWabs.
- The Registration fee is payable by demand draft drawn in favor of "Becton Dickinson India Pvt Ltd." payable at New Delhi.
- The demand draft to be handed over on the first day of the training (Do NOT send by post/courier)
- For any clarification feel free to contact Mr. George Banik, George.banik@bd.com, 9830392917

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