BD-JH FACS Academy

3rd Floor, Science Block, Jamia Hamdard (Hamdard University)

Hamdard Nagar, New Delhi-110062, India

Flow cytometry training courses for 2017

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan, 18
FACSOrient	BD™ LSR II	9-11	6-8	6-8		8-10	19-21	10-12		4-6		6-8	18-20	8-10
	BD FACSVerse™	23-25				22-24			21-23			27-29		
	BD Accuri™ C6		27-1				5-7			18-20				
	BD FACSCalibur™			22-24		29-31		24-26			9-11			22-24
FACSMaster	Leukemia Immunophenotyping			27-29					28-30					
	Multicolor flow cytometry								9-10					
	Cytokine Flow cytometry				10-11									
	Sorting						26-27			25-26			12-13	
FACSCustom	Customized training	Any date can be chosen as per availability of both Trainer and participants												

FACSOrient Training Courses (6-8 participants)

These are 3-day interactive hands-on orientation course for those with no/minimal experience in flow cytometry and shall be useful to those working on BD FACSCalibur™, BD™ LSR II, BD FACSVerse™, and BD FACS Accuri™ C6 flow cytometer platforms. The course is designed to provide a sound understanding of fundamentals of flow cytometry and routine operational and quality control procedures of a flow cytometer system. Using simple immunophenotyping experiments participants will learn steps and nuances of lyse- wash and lyse-no wash protocols, instrument setup, compensation and data analysis. In addition to this, principles of DNA analysis, doublet discrimination and concepts of various research applications of flow cytometry will also be covered. For the participants from clinical background, the course will be slanted appropriately to cover common clinical flow cytometric applications such as lymphocyte subset enumeration and HLA-B27 assay on FACSCalibur™ platform.

FACSMaster Training Courses (8-10 participants)

A. Leukemia Immunophenotyping

This 3-day advanced course on leukemia/lymphoma immunophenotyping is intended primarily for hematologists/ pathologists who have at least three months of previous flow cytometry experience. The course will cover principles of diagnostic leukemia / lymphoma immunophenotyping along with emerging concepts on standardization of leukemia flow cytometry (EuroFlow approach and BD OneFlow Assay) and MRD analysis.

B. Multicolor flow cytometery

This 2-day advanced course is intended for those researchers/clinicians who have at least three months of previous flow cytometry experience on a BD digital flow cytometer platform. The objective of the course is to 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.

C. Cytokine flow cytometery

This 2-day advanced course on cytokine flow cytometry will be useful to researchers with at least three months of prior hands-on flow cytometry experience. In this course we will provide an overview of various tools available for cytokine analysis and discuss in detail the nuances of flow cytometric evaluation of intracellular and extracellular cytokines with particular focus on experiment design, sample preparation and data analysis. The wet labs will include a stimulated whole-blood assay for cell-based cytokine detection and a bead based assay (BD™ Cytometric Bead Array, CBA/CBA-Flex) for quantification of secreted cytokines.

FACSCustomized Training Courses (4-8 participants)

This 3 days course will be designed to provide a complete exposure of theoretical and practical aspects of desired applications of flow cytometery as per participants along with routine operational and quality control procedures of a flow cytometer system.

Course Fees (exclusive of boarding/lodging): Rs. 7500 (Student) & Rs. 10,000 (Standard)

Please visit https://forms.bd.com/FacsAcademyTraining/index.sp for registration process, Please feel free to contact below for any query or clarification

Dr. Pradeep Kumar Rai
Application Scientist, BD-JH FACS Academy, BDB India
Email: pradeep.kumar.rai@bd.com; facsacademy_india@bd.com
Mobile: 91-9999294574; Tel: +91-11-29968338

Mr. Ubaldo Barbosa
National Application Manager, BDB India
Email: ubaldo_barbosa@bd.com
Mobile: 91-9819099005; Tel: +91-124-3949166