

# WET LAB PROGRAM

27TH JULY, 2009

01.30-06.30 pm Explain Wet Lab Program and Groups, Dos and Don't: **H. Krishnamurthy**

GROUP NO	PRACTICAL	MACHINE	FACULTIES
I	Instrument Set Up and Software Overview, Monitoring Instrument performance alignment and sensitivity  Ultra Rainbow Calibration Particles  Doublet Discrimination and basic cell cycle analysis  Click Assay  Basic immunophenotypings	FC-500	Martin Adelmann  Gopal Pande  Vincent Shankey  Awtar Krishan  Vincent Shankey
II	Instrument Set Up and Software Overview, Monitoring Instrument performance alignment and sensitivity  Ultra Rainbow Calibration Particles  Doublet Discrimination and basic cell cycle analysis  Click Assay  Basic immunophenotypings	FACS Calibur	Scot Cram  Arvinder Singh  Scot Cram  Awtar Krishan  Arvinder Singh
III	Instrument Set Up and Software Overview, Monitoring Instrument performance alignment and sensitivity  Ultra Rainbow Calibration Particles  Doublet Discrimination and basic cell cycle analysis  Click Assay  Basic immunophenotypings	FACS Canto	H. Krishnamurthy  Melinda Leong  H. Krishnamurthy  Awtar krishan  Paresh Jain
IV	Instrument Set Up and Software Overview, Monitoring Instrument performance alignment and sensitivity  Ultra Rainbow Calibration Particles  Doublet Discrimination and basic cell cycle analysis  Click Assay  Basic immunophenotypings	GUAVA	Machiraju Ramakrishna  Debjani Kundu  Vivek Tanavde  Awtar Krishan  Vivek Tanavde

**Dr. Awtar Krishan will coordinate Click Assay with respective team member and Dr. Paresh jain will coordinate with other members for Basic Immunophenotyping**

# WET LAB PROGRAM

28TH JULY, 2009

## 1.00-3.30 pm: SESSION-I

GROUP NO	PRACTICAL	MACHINE	FACULTIES
II	Immunophenotyping and Leukemia	FC-500	Martin Adelman Elizabeth Bernal
I	Immunophenotyping and Leukemia	FACS CANTO	Sumeet Gujral Paresh Jain Melinda Leong
III	Apoptosis	FACS CALIBURE	Vincent Shankey H. Krishnamurthy
IV	Apoptosis	GUAVA	Vivek Tanavde Debjani Kundu

## 3.30—6.30 PM: SESSION-II

GROUP NO	PRACTICAL	MACHINE	FACULTIES
III	Immunophenotyping and Leukemia	FC-500	Martin Adelman Elizabeth Bernal
IV	Immunophenotyping and Leukemia	FACS CANTO	Sumeet Gujral Paresh Jain Melinda Leong
I	Apoptosis	FACS CALIBURE	Vincent Shankey H. Krishnamurthy
II	Apoptosis	GUAVA	Vivek Tanavde Debjani Kundu

# WET LAB PROGRAM

29TH JULY, 2009

12.30-3.30 pm: SESSION-I

GROUP NO	PRACTICAL	MACHINE	FACULTIES
I	Signal Trasduction	FC-500	Vincent Shankey Gopal Pande
III	Cytometry Bead Array	FACS CANTO	Geoff Osborne Paresh Jain Melinda Leong
IV	HIV and Malaria	FACS CALIBURE	Kovit Jasbir Singh Arvinder Singh
II	Stem Cell	GUAVA	Vivek Tanavde Swathi Sundar raj Debjani Kundu

3.30—6.30 PM: SESSION-II

GROUP NO	PRACTICAL	MACHINE	FACULTIES
II	Signal Trasduction	FC-500	Vincent Shankey Gopal Pande
IV	Cytometry Bead Array	FACS CANTO	Geoff Osborne Paresh Jain Melinda Leong
III	HIV and Malaria	FACS CALIBURE	Kovit Jasbir Singh Arvinder Singh
I	Stem Cell	GUAVA	Vivek Tanavde Swathi Sundar raj Debjani Kundu

# WET LAB PROGRAM

30TH JULY, 2009

12.30-3.30 pm: SESSION-III

GROUP NO	PRACTICAL	MACHINE	FACULTIES
III	Signal Trasduction	FC-500	Vincent Shankey Gopal Pande
I	Cytometry Bead Array	FACS CANTO	Geoff Osborne Paresh Jain Melinda Leong
II	HIV and Malaria	FACS CALIBURE	Kovit Jasbir Singh Arvinder Singh
IV	Stem Cell	GUAVA	Vivek Tanavde Swathi Sundar raj Debjani Kundu

3.30—6.30 PM: SESSION-II

GROUP NO	PRACTICAL	MACHINE	FACULTIES
IV	Signal Trasduction	FC-500	Vincent Shankey Gopal Pande
II	Cytometry Bead Array	FACS CANTO	Geoff Osborne Paresh Jain Melinda Leong
I	HIV and Malaria	FACS CALIBURE	Kovit Jasbir Singh Arvinder Singh
III	Stem Cell	GUAVA	Vivek Tanavde Swathi Sundar raj Debjani Kundu

# WET LAB PROGRAM

31st JULY, 2009

**10.30-12.00 noon: SESSION-I**

<b>GROUP NO</b>	<b>PRACTICAL</b>	<b>MACHINE</b>	<b>FACULTIES</b>
<b>I &amp; II</b>	Flow Sorting	FACS-ARIA-II	Geoff Osborne Melinda Leong

**12.00-01.30 PM: SESSION-II**

<b>GROUP NO</b>	<b>PRACTICAL</b>	<b>MACHINE</b>	<b>FACULTIES</b>
<b>III &amp; IV</b>	Flow Sorting	FACS-ARIA-II	Geoff Osborne Melinda Leong