

## Chairperson

Prof. S. V. Chiplunkar

## Organizing Secretary

Dr. J. A. Kode

## Faculty For Wet-Lab

Dr. N. N. Joshi

Ms. S. P. Vetale

Mrs. T. N. Pradhan

Ms. S. P. Phalke

Mr. R. S. Patil

Ms. G. R. Mirji

Dr. M. K. Amin

Mrs. R. R. Gour

Ms. M. M. Patkar

Ms. A. D. Chaudhari

Mr. A. A. Dar

Mr. S. A. Bhat

### Dates To Remember

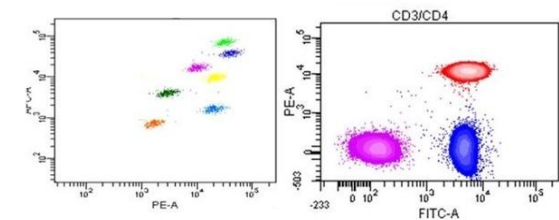
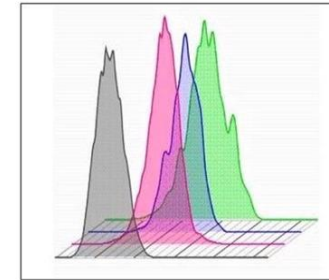
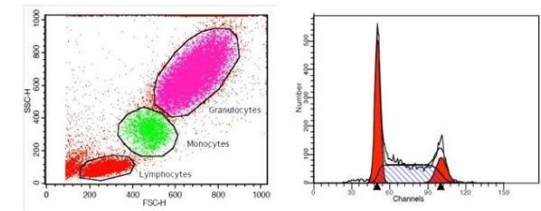
|  |                              |
|--|------------------------------|
| Last date for receiving registration form along with one page CV | June 20 <sup>th</sup> , 2014 |
| Intimation to selected participants                              | June 25 <sup>h</sup> , 2014  |
| Last date for receiving registration fee                         | July 05 <sup>th</sup> , 2014 |



### Correspondence to:

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# Final Programme



July 10<sup>th</sup> - 11<sup>th</sup> 2014



# Basic Course in Flow Cytometry

**HANDS-ON-WORKSHOP**

Organised by

**MUMBAI IMMUNOLOGY GROUP**

Venue:

Advanced Centre for Treatment, Research &  
Education in Cancer (ACTREC),  
Tata Memorial Centre, Sector 22, Kharghar,  
Navi Mumbai - 410210

## Programme

| Day1   | 10 <sup>th</sup> July 2014  | Day2              | 11 <sup>th</sup> July 2014  |
|--|---|-------------------|---|
| Time   | Schedule  | Time              | Schedule  |
| 09:00 to 09:30 am                            | Registration  | 09:15 to 10:00 am | <b>Lecture- III</b><br><b>ImageStream-High Speed High content Image Analysis of cells in flow</b><br>Dr. Puneet Kumar/ Mr. Sagar Shah<br>Imperial Life Sciences |
| <b>Opening Ceremony</b><br>09:30 to 10:00 am | <b>Welcome</b><br>Dr. K. B. Sainis, President, MIG<br>Prof. S. V. Chiplunkar, Director, ACTREC<br>Secretary, MIG<br>Dr. J. A. Kode, Organizing Secretary  | 10.00 to 10:45 am | <b>Lecture- IV</b><br><b>Democratization of Cell Sorting in Cancer Research</b><br>Dr Prashant Khadke<br>Bio-Rad Laboratories (India) Pvt Ltd                   |
| 10:00 to 10:45 am                            | <b>Lecture-I</b><br><b>Basics of Flow Cytometry: Instrumentation</b><br>Ms. Sakshi Paul , Beckman Coulter India Pvt. Ltd.   | 10:45 to 11:15 am | Tea   |
| 10:45 to 11:15 am                            | Tea   | 11:15 to 11:45 am | <b>Tutorial III: Data Analysis</b><br><b>Flow Jo</b> Mr. A. A. Dar, ACTREC<br><b>ModFit</b> Mrs. R. R. Gour , ACTREC  |
| 11:15 to 12:15 pm                            | <b>Lecture- II</b><br><b>An Overview of Clinical and Research : Applications of Flow Cytometry</b><br>Dr. Paresh Jain, BD Biosciences   | 11:45 to 12:15 pm | <b>Tutorial IV : Flow Assisted Cell Sorting</b><br>Mr. Swapnil Walke, BD Biosciences  |
| 12:15 to 01:15 pm                            | <b>Tutorial I: Instrumentation</b><br><b>FACSCalibur</b> Mrs. R. R. Gour , ACTREC<br><b>FACSAria</b> Ms. S. P. Vetale, ACTREC   | 12:15 to 1:15 pm  | <b>Demonstration of Sorting on FACSAria Data Analysis</b>   |
| 01:15 to 02:00 pm                            | Lunch   | 01:15 to 02:00 pm | Lunch   |
| 02:00 to 02:30 pm                            | <b>Tutorial II : Sample Preparation Technique</b><br><b>Immunophenotyping</b> Mr. R. S. Patil , ACTREC<br>(Single/ Dual/ Multicolor Analysis)<br><b>DNA Cell Cycle Analysis</b> Mrs. R. R. Gour, ACTREC | 02:00 to 03:30 pm | <b>Data Analysis- Continue</b>  |
| 02:30 to 04:30 pm                            | <b>Wet Labs : Sample Preparation</b><br><b>Immunophenotyping</b><br><b>DNA Cell Cycle staining</b>  | 03:30 to 04:15 pm | <b>MIG- General Body Meeting</b>  |
| 04:30 to 05:45 pm                            | <b>Sample Acquisition</b><br><b>Immunophenotyping</b> Ms. S. P. Vetale, ACTREC<br><b>DNA Cell Cycle</b> Mrs. R. R. Gour, ACTREC   | 04:15 to 04:30 pm | Tea   |
|  |   | 04:30 to 05:15 pm | <b>Quiz Competition</b>   |
|  |   | 05:15 to 05:45 pm | <b>Valedictory Function</b>   |