

**Advanced Centre for Treatment, Research and Education in Cancer
Tata Memorial Centre**

**In association with
Mumbai Immunology group (MIG)**

Announces

Hands on Training Workshop On

“Basic And Advanced Immunological Techniques”

18th January to 22nd January 2016

For Faculty and Corporate Participants

Information for participants

- Participants should be life members of MIG
- 10 participants will be selected
- Completed registration form along with one page CV to be sent to Secretary, MIG
- Selection of Participants will be on first come first serve basis

Registration Fee

Faculty	Rs.10,000
Corporate	Rs.25,000

**Last date for receiving registration
Form along with one page CV**

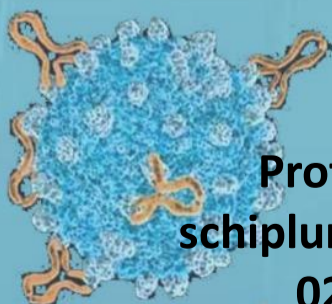
: 28th December 2015

Intimation to selected participants

: 7th January 2016

Last date for receiving registration fee

: 10th January 2016



Course co-ordinators

Prof. S.V.Chiplunkar
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Dr. J.A.Kode
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For Registration and other details please check our website
<http://www.actrec.gov.in/MIG-index/MIG-INDEX.html> or mail us at mig@actrec.gov.in

Techniques for Hands-on experiments and Demonstration

- **Lymphocyte Separation from Peripheral Blood**
- **Lymphocyte Proliferation Assays**
 - **³H-Thymidine Incorporation Assay**
 - **CFSE Dye Dilution Assay**
- **MTT Assay**
- **Lymphocyte Stimulation Assay and Supernatant Collection**
- **Calcium Flux Estimation**
- **Detection of DNA Ploidy and Cell Cycle Analysis**
- **Detection of immune Cell Apoptosis by Annexin-PI Staining**
- **Quantitation of Cytokines (Th1/Th2) by ELISA**
- **Immunophenotyping by Flow Cytometry -Dual Color Staining**
- **T-Cell Separation (Demonstration)**
 - **Immunomagnetic Bead Method**
 - **Nylon Wool Column Method**

Faculty For Wet-Lab

Dr. N. N. Joshi

Mrs. T. N. Pradhan

Ms. M. M. Patkar

Ms. S. P. Vetale

Mrs. R. R. Gour

Ms. S. Suresh

Mr. A. A. Dar

Mr. R. S. Patil

Ms. A. D. Chaudhari

Ms. S. P. Phalke

Ms. G. R. Mirji

Mr. S. A. Bhat



Correspondence to

Course co-ordinators,
MIG Hands on Training Workshop

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