



The Cytometry Society - India



Basic and Clinical Flow Cytometry Course

Organized by Cachar Cancer Hospital & Research Centre, Silchar and IIT Guwahati

Venue: Cachar Cancer Hospital & Research Centre, Silchar, Assam

10th to 11th November 2014

The Cytometry Society, India (TCS), Cachar Cancer Hospital and Research Centre (CCHRC) and Indian Institute of Technology- Guwahati announces the flow cytometry course. The course provides training on flow cytometer for graduate students, post-doctoral fellows, hematologists, medical technologists, and other basic and clinical researchers.

This course offers:

Day 1: Basics of flow Cytometry & Instrumentation

- Basics of Instrumentation
- Threshold, color-compensation, linear/log amplification
- Collection of signals, threshold & compensation

Day 2 (AM): Nuclear DNA contents (C value) in plant homogenates

- Buffer selection and preparation
- Standardization- Internal, external and pseudo-internal
- Sample preparation, data acquisition and analysis

Day 2 (PM): DNA content and marker expression in tumor cell

- cell cycle analysis from cancer & normal tissue, blood, pleural or other body fluid
- Marker expression in tumour cells

Day 2: Participants Discussion, Test and graduation

INSTRUCTORS:

Dr H. Krishnamurthy, NCBS Bangalore

Dr. Akalesh K. Verma, CCHRC

Mrs Rekha Gaur, ACTREC Mumbai

Dr. Latha Rangan, IIT Guwahati

Dr. Anuradha Talukdar, CCHRC

Rajeev Kumar, CCHRC, Silchar

Application process: The interested candidate should email their application (format attached) to northeasttcs@gmail.com and cc to rajeev.kvhfc@cacharcancerhospital.org latest by 26th Oct 2014. The shortlisted candidates will be confirmed by email before 27th Oct 2014.

Registration Fee: Rs. 500/- (without accommodation)

Registration fees should be paid before 31st October through Demand Draft issued in favor of "Cachar Cancer Hospital Academic Account" and payable at UCO Bank, Silchar Branch, Silchar-788015. You can send the scanned copy of the demand draft to above emails in addition to sending it by post. Please mention name and contact number of participant at the backside of Demand Draft. Participant has to take care of their accommodation on their own. We will provide you the list of local hotels with contact details. Contact the Organizing Secretary if you face any problem.

Organizing Secretaries

Rajeev Kumar

Dr. S. Krishnamurthi Centre for Research
& Education in Cancer
Cachar Cancer Hospital & Research Centre
Silchar-15, Assam Phone: 7896285760

Dr. Latha Rangan

Department of Biotechnology
Indian Institute of Technology, Guwahati
Guwahati- Assam