



ISAC
International Society for Advancement of Cytometry



The 20th Indo-US Flow Cytometry Workshop and Symposium on Advanced Molecular Techniques

Organized by

Live Education Task Force, International Society for Advancement of Cytometry (LET-IF-ISAC)
Trust for Education and Training in Cytometry (TETC)
Cachar Cancer Hospital and Research Centre (CCHRC)

Venue: Cachar Cancer Hospital & Research Centre, Silchar, Assam, India
24th -26th March, 2019

March 24th -25th, 2019

Basics of Flow Cytometry
Applications of Flow cytometry in clinical settings
Multicolor flow cytometry in clinical applications and panel designing
Introduction to acute leukemia via multicolor flow cytometry
WET LAB (Basics of flow cytometry and its application in cell cycle)
Flow cytometry data analysis
MRD analysis in acute leukemia through flow cytometry
Application of NGS in acute leukemia
Application of flow cytometry in lymphoma
Wetlab (Immunophenotyping in acute leukemia and solid tumors from blood and tissue samples)
Data analysis and troubleshooting in flow cytometry
Cancer stem cells & Epithelial mesenchymal transition analysis through Flow Cytometry

March 26th, 2019

Differential gene expression & SNP analysis through HRM, Microarray, NGS
Genomics in Non-Hodgkin's lymphoma
Liquid biopsy and proteo-genomics research in solid tumors
Microarray and NGS based whole genome, exome, transcriptome study in cancer
Next generation sequencing (NGS) in cancer diagnosis and personalized medicine
NGS based hereditary cancer characterization and single cell sequencing
NGS, Microarray data analysis and interpretation, Lab Modules

March 27th, 2019: Post workshop hands-on for selected participants

Faculty for Flow Cytometry workshop

Dr. Brent Wood, Univ. of Washington, USA
Dr. H. Krishnamurthy, NCBS, India
Dr. Hemant Agrawal, FlowSols, India
Dr. Rekha Gour, TETC, India
Dr. Vivek Tanavade, AU, India
Dr. Vikas Srivastava, HIMS, India
Dr. Monica Singh, Strand Life Sciences, India
Dr. Anuradha Talukdar, CCHRC, India

Faculty for Advance Molecular Symposium

Dr. Sanjeev K Srivastava, IITB, India
Dr. Biplab Bose, IITG, India
Dr. Rajiv Kaushal, TMC, India
Dr. N. Senthil Kumar, MZU, India
Dr. Amrita Suresh, MSCC, India
Dr. Coral Magdalene, Medgenome, India
Dr. Akhilesh Kumar Verma, CU, India

Organizing Committee (Flow Cytometry Workshop)

Convener
Dr. Rekha Gour

Organizing Secretaries
Dr. H. Krishnamurthy
Dr. Anuradha Talukdar

Coordinators
Dr. Monoj Kumar Deka
Dr. Rajeev Kumar

Organizing Chairpersons

Dr. Awtar Krishan
Dr. R. Ravi Kannan

Organizing Committee (Molecular Symposium)

Convener
Dr. Rajeev Kumar

Coordinators/Members
Dr. Ritesh Tapkire
Ms. Litika Vermani

ONLINE REGISTRATION

Please visit www.cacharcancerhospital.org

Click on the "Workshop Registration" tab on the website. FIRST pay the **Registration fee Rs.1500** (click on the **donate button to submit the registration fee**). Kindly note down the "EBS Payment ID" and proceed with the filling the online form.

OFFLINE REGISTRATION

Send your hard copy of registration form with the registration fee (Rs 1500) demand draft in favour of "Cachar Cancer Hospital Academic Account" payable at Silchar to Dr. Anuradha Talukdar, Cachar Cancer Hospital & Research Centre, Silchar-15, Assam, India

For further information please call or email to us

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**Medical credit hours
6/9 will be there for
the delegates and
speakers**

REGISTER NOW
(Last Date: February 18, 2019)