

FlowTex

FLOWTEX

Welcome to the FlowTex 2018 Cytometry Conference

Wednesday February 7, 2018

9:00 - 9:30	Registration
9:30 - 12:00	Clinical Cytometry Session
1:00 - 4:00	Translational Cytometry Session
4:00 - 5:00	Vendor Exhibits & Ice Cream Social

Thursday February 8, 2018

9:00 - 12:00	Cytometry Instrumentation Session
1:00 - 4:35	Cytometry Applications Session
4:35 - 5:00	Award Presentations & Closing Remarks

Conference Sponsors



Welcome to
the 11th
Annual

FlowTex



Cytometry
Conference

FLOWTEX

Clinical Cytometry Session

Wednesday February 7, 2018

- 9:00-9:30** Registration & Breakfast Provided with Advance Registration
9:30-10:15 **Maurice O’Gorman** *Primary Immunodeficiency*
10:15-10:30 Coffee Break
10:30-11:15 **Michelle DeLelys** *Immune Monitoring for Patients on anti-CD20 Therapy*
11:15-12:00 **Lisa Forbes** *STAT Phosphorylation in Primary Immunodeficiency*
12:00-1:00 Lunch Provided with Advance Registration

Translational Cytometry Session

- 1:00-1:45** **James Riley** *Metabolic Requirements of Human T cell Subsets*
1:45-2:30 **Sanjana Mahlaptra** *Determining the phenotype and function of NK cells to identify distinguishing subsets in treated HIV-infected pediatric patients*
2:30-2:50 Coffee Break
2:50-3:05 **Wei Han** *A rapid differential diagnostic strategy in CD45 negative neoplasms by validating a novel four color flow panel*
3:05-3:45 **Sara Nandiwada** *Phenotyping of lymphocyte subsets in diagnostic laboratory immunology*
3:45-4:00 **Spencer Wei** *Distinct cellular mechanisms underlie anti-CTLA-4 and anti-PD-1 checkpoint blockade*
4:00-5:00 Vendor Exhibits & Ice Cream Social

Cytometry Instrumentation Session

Thursday February 8, 2018

- 9:00-9:30** Breakfast Provided with Advance Registration
9:30-10:15 **Jessica Houston** *Fluorescence lifetime in our lifetime: simplifying the measurement of fluorescence decay kinetics with modern flow cytometers*
10:15-10:30 Coffee Break
10:30-11:15 **Rui Gardener** *Cutting Edge tools for Cell Sorting*
11:15-12:00 **Steve Perfetto** *Practical Applications of Measuring Q and B*
12:00-1:00 Lunch Provided with Advance Registration

Cytometry Applications Session

- 1:00-1:45** **Pratip Chattopadhyay** *Building A High Content Technology Program to Support Cancer Trials*
1:45-2:30 **Brian McFarlin** *Dietary Polyphenols: Propensity to Alter Muscle Recovery Pathways?*
2:30-2:50 Coffee Break
2:50-3:20 **Gervaise Henry** *Determining Cellular Heterogeneity in Human Prostrate with Flow Cytometry & Single-cell RNA sequencing*
3:20-3:35 **Diana L. Bonilla** *Computational Evaluation of Immune Signatures by Mass Cytometry for Cancer Immunotherapy Clinical Trials*
3:35-3:50 **Carlos A. Origel** *A Cell-Based Platform to Monitor Activation of the Unfolded Protein Response*
3:50-4:35 **Emily Mace** *Using multiparametric flow cytometric analyses to define human NK cell developmental subsets in patients with primary immunodeficiency*
4:35-5:00 Award Presentations and Closing Remarks