

Welcome to
the 13th
Annual

FlowTex



Cytometry
Conference

FlowTex

Wednesday February 5, 2020

- 8:30 – 10:30 Registration
- 9:30 – 12:00 Clinical Cytometry Session
- 1:00 – 2:00 Registration
- 1:00 – 4:15 Research Cytometry A Session
- 4:15 – 4:45 FlowTex Organizing Committee Business Meeting

Thursday February 6, 2020

- 8:30 – 10:30 Registration
- 9:00 – 12:00 Research Cytometry B Session
- 1:00 – 3:00 Research Cytometry C Session
- 3:00 – 4:00 Vendor Exhibits & Ice Cream Social
- 4:00 – 4:15 Award Presentations & Closing Remarks

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Clinical Cytometry Session

Wednesday February 5, 2020

- 8:30-9:30 Registration & Breakfast
- 9:30-10:15 **Kathleen Gallagher** *Standardized Approach to Phenotyping for Cell Therapy Clinical Trials*
- 10:15-10:30 Coffee break
- 10:30-11:15 **Joe DiGiuseppe** *High-Dimensional Multicolor Panel Design for Clinical Flow Cytometry: Real-World Challenges and Practical Solutions*
- 11:15-12:00 **Andy Rawstron** *Monitoring Response to Treatments Containing Therapeutic Antibodies Targeting B-Cells*
- 12:00-1:00 Lunch Provided with Advance Registration

Research Cytometry A Session

- 1:00-1:45 **Pratip Chattopadhyay** *Molecular Cytometry: Optimization, Characterization, and Application in Immuno-oncology*
- 1:45-2:00 **Na Zhao** *Epigenetic Therapy Reverses Breast Cancer Epithelial to Mesenchymal Transition and Improved Infiltrating Immune Profiles of the Tumor Microenvironment*
- 2:00-2:45 **Irene Ganan-Gomez** *Characterization of abnormal hematopoietic stem and progenitor cell hierarchies in myelodysplastic syndromes*
- 2:45-3:15 Vendor Exhibits & Coffee break
- 3:15-3:30 **Naama Toledano Furman** *Conventional and Bioinformatics Analysis for Multi-parametric Panel Evaluates Rat Microglial Markers Expression in Traumatic Brain Injury*
- 3:30-4:15 **Michael Curran** *Pro-inflammatory remodeling of the pancreatic cancer stroma by STING agonists of ascending potency*
- 4:15-4:45 FlowTex Organizing Committee Business Meeting- **New committee members welcome**

Research Cytometry B Session

Thursday February 6, 2020

- 8:30-9:00 Registration & Breakfast
- 9:00-9:45 **Tyler Curiel** *Using flow cytometry to understand mechanisms for cancer immunotherapy*
- 9:45-10:00 **Muharrem Muftuoglu** *High Dimensional Analytic Approaches Identify Stressor Specific Response Patterns in AML*
- 10:00-10:15 **Alicia Vaca** *Expansion of T helper cell subsets in CLL cell co-cultures with nurselike cells*
- 10:15-10:30 Coffee break
- 10:30-11:15 **Maria Teresa Sabrina Bertilaccio** *Immunomodulation In Chronic Lymphocytic Leukemia*
- 11:15-12:00 **Ryan Duggan** *Dissecting the Tumor Micro-Environment using High Dimensional Spectral Cytometry*
- 12:00-1:00 Lunch Provided with Advance Registration

Research Cytometry C Session

- 1:00-1:45 **Joe Trotter** *Computational Cell Sorting: New tools and Methods*
- 1:45-2:00 **Daniel Zegarra Ruiz** *Early life selection of gut microbiota specific T cells*
- 2:00-2:15 **Leroy Versteeg** *Exploring Imaging Flow Cytometry to Study Host-Parasite Interactions in Trypanosoma cruzi infection*
- 2:15-3:00 **George Makedonas** *Flow Cytometry as a Tool to Surveil the Immune Health of Astronauts during Spaceflight*
- 3:00-4:00 Vendor Exhibits & Ice Cream Social
- 4:00-4:15 Raffle Prizes & Closing Remarks