

FlowTex

FLOWTEX

Welcome to the FlowTex 2019 Cytometry Conference

Wednesday February 6, 2019

8:30 - 9:00	Registration
9:00 - 12:00	Clinical Cytometry Session
1:00 - 4:00	Research Cytometry A Session
4:00 - 5:00	Vendor Exhibits & Ice Cream Social



Thursday February 7, 2019

9:00 - 12:00	Research Cytometry B Session
12:45 - 4:45	Research Cytometry C Session
4:45 - 5:00	Award Presentations & Closing Remarks

Conference Sponsors



STRECK



Welcome to
the 12th
Annual

FlowTex



Cytometry
Conference

FLOWTEX

Wednesday February 6, 2019

Clinical Cytometry Session

- 8:30-9:00** Registration & Breakfast Provided with Advance Registration
- 9:00-9:30** **Karen Clise-Dwyer & Diana L. Bonilla** *Introduction to High Parameter Cytometry Systems*
- 9:30-10:15** **Joe DiGuseppe** *Computational Approaches to Data Analysis in Clinical Flow Cytometry*
- 10:30-11:15** **Holden Maecker** *Defining Immune Competence: The Next Generation of Clinical Immune Assays*
- 11:15-12:00** **Jonni Moore** *Next Gen Clinical Flow Cytometry: The Power of Deep and Wide Phenotyping as a Flow Cytometry Liquid Biopsy*
- 12:00-1:00** Lunch Provided with Advance Registration

Research Cytometry A Session

- 1:00-1:30** **Aaron Tyznik** *Development of a Modular Flow Cytometry Approach to Examine Regulatory T Cell Biology: Activation and Homing*
- 1:30-2:15** **Nima Aghaeepour** *Machine Learning for Multiomics Modeling of the Immune System*
- 2:15-3:00** **Holden Maecker** *Finding Predictive Cell Types in CyTOF Data: Modeling and Machine Learning*
- 3:15-4:00** **Josef Spidlen** *Recent Advancements in Computational Cytometry and Making Those Accessible to Bench Top Scientists*
- 4:00-5:00** Vendor Exhibits & Ice Cream Social

Thursday February 7, 2019

Research Cytometry B Session

- 8:30-9:00** Breakfast Provided with Advance Registration
- 9:00-9:45** **Jonathan Irish** *Learning in vivo: How Data Science and Cytomics are Connecting Cell Biology and Medicine*
- 9:45-10:30** **Jared Burks** *Composition versus Construction*
- 10:45-11:30** **Anna Belkina** *Revealing Disease Phenotypes with Computational Analysis of High-Dimensional Flow Cytometry Data*
- 11:30-12:00** **Monica DeLay** *High Quality Multicolor Flow Cytometry- How Full Spectrum Cytometry Allows You to See the Whole Picture*
- 12:00-12:45** Lunch Provided with Advance Registration

Research Cytometry C Session

- 12:45-1:30** **Bartek Rajwa** *Spectral Cytometry and Imaging- Is There Room for More Dimensions?*
- 1:30-2:15** **Julie Hill** *Designing and Optimizing High-Parameter Flow Cytometry Panels*
- 2:15-3:00** **Derek Jones** *FACSSymphony Validation and Optimization for Single- and Multi-Site Deep Phenotyping Studies*
- 3:15-4:00** **Brice Gaudilliere** *Maternal Immune System Dynamics in Healthy and Pathological Pregnancies*
- 4:00-4:30** **Jonni Moore** *Service, Education, Development: Balancing the Three Legs of the SRL Mission*
- 4:30-4:45** **Jonni Moore** *ISAC Update*
- 4:45-5:00** Raffle Prizes and Closing Remarks