

Welcome to the FlowTex 2019 Cytometry Conference

Wednesday February 6, 2019

8:30 - 9:00 Registration

9:00 - 12:00**Clinical Cytometry Session**

Research Cytometry A Session 1:00 - 4:00

Vendor Exhibits & Ice Cream Social 4:00 - 5:00

Thursday February 7, 2019

9:00 - 12:00**Research Cytometry B Session Research Cytometry C Session** 12:45 - 4:45

Award Presentations & Closing Remarks 4:45 - 5:00

Conference Sponsors









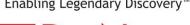






Caprico STRE Biotechnologies









PRECISION IMMUNE MONITORING

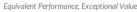






BIO RAD

complexity simplified.









Welcome to the 12th Annual

8:30-9:00



Clinical Cytometry Session

Wednesday February 6, 2019

9:00-9:30	Karen Clise-Dwyer & Diana L. Bonilla Introduction to High Parameter Cytometry Systems
9:30-10:15	Joe DiGuiseppe Computational Approaches to Data Analysis in Clinical Flow Cytometry
10:30-11:15	Holden Maecker Defining Immune Competence: The Next Generation of Clinical Immune

Registration & Breakfast Provided with Advance Registration

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

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