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
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 DiGuiseppe Computational Approaches to Data Analysis in Clinical Flow Cytometry
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