



SoCal Flow SUMMIT 2014 Program

Monday, March 24, 2014

- 8:15am – 9:00am **Registration Full Breakfast with coffee service**
- 9:00am – 9:15am **Opening Remarks**
- 9:15am – 10:05am **Maurice O’Gorman, Ph.D, MSc, D(AMBLI), MBA. Children’s Hospital Los Angeles. “The Use of Flow Cytometry for the Assessment of Primary Immunodeficiency Disease.”**
- 10:10am – 10:30am *Stefan Jellbauer, Ph.D. UC Irvine. “Immunophenotyping of Neutrophil subpopulations during Salmonella Typhimurium Colitis.”*
- 10:30am – 10:45am Life Technologies: Jim Princi, Life Technologies. “The next generation in Acoustic Focusing - Attune NxT”.
- 10:45am – 11:30pm **Coffee Break (Posters and Vendor Tables)**
- 11:35am – 12:00am DVS Sciences: Ryan L McCarthy, Ph.D. MD Anderson Cancer Center. “Pluripotency and differentiation at the single cell level: Understanding Stem Cell Heterogeneity by CyTOF mass cytometry.”
- 12:05pm – 12:25pm *Brent Kern, BA, Pfizer. “Receptor co-occupancy and internalization of an anti-IL-7 receptor antibody.”*
- 12:30pm – 2:00pm **Buffet Lunch**
- 2:00pm – 2:50pm **Scott Kitchen, Ph.D. UCLA. “A stem cell based approach for engineering anti-HIV immunity.”**
- 2:55pm – 3:10pm Sony: Vladi Cherepakhin, Ph.D. Sony. “Spectral Flow Cytometry from Sony Biotechnology.”
- 3:10pm – 3:55pm **Coffee break (Posters and Vendor tables)**
- 4:00pm – 4:20pm **SoCal Flow Business Meeting**
- 4:25pm – 5:15 pm **Keith Kelley, MS. Amgen. “Applications of Flow Cytometry to the Characterization of Aggregates in Therapeutic Proteins.”**
- 5:20pm – 6:20pm **Happy Hour/Poster Session**
- 6:20pm – 20:30pm **Buffet DINNER & CORE MANAGER’S MEETING (open to all)**



Tuesday, March 25, 2014

- 8:15am – 9:00am **Registration Continental Breakfast with coffee service**
- 9:00am – 9:25am EMD Millipore: Mark Hildebrand, Ph.D. Scripps Institution of Oceanography. *“Application of Imaging Flow Cytometry for Marine Biotechnology.”*
- 9:30am - 10:20am **Zbigniew Darzynkiewicz, MD, Ph.D. New York Medical College. Keynote Speaker. *“Cytometric Assessment of DNA Damage - and mTOR - signaling, the Factors Contributing to Aging.”***
- 10:25am – 10:40am Beckman Coulter: Christopher Trindade, MD. Beckman Coulter. *“Beckman Coulter Innovation: Dry Reagent and the ONE Study.”*
- 10:40am – 11:25am **Coffee break (Posters and Vendor tables)**
- 11:25am – 11:45am Eric D. Diebold, Ph.D. UCLA. *“Digitally-synthesized beat frequency multiplexing for ultra-high throughput imaging flow Cytometry.”*
- 11:50am – 12:40pm **Marcin Kortylewski, Ph.D. City of Hope Medical Center. *“Dissecting mechanisms of STAT3-mediated immuno suppression in mouse and human tumor models using flow Cytometry.”***
- 12:40pm – 2:10pm **Buffet Lunch**
- 2:10pm – 2:25pm Affymetrix eBioscience: Matt Cato, MS., Affymetrix eBioscience. *“RNA by Flow Cytometry: The power of branched DNA.”*
- 2:30pm – 3:20pm **Craig Walsh, PhD. UC Irvine. *“Using flow cytometry to investigate T cell death mechanisms and immune tolerance.”***
- 3:25pm – 3:40pm Bio-Rad: Matt Alexander, Ph.D. Bio-Rad. *“Walk away sorting with the Bio-Rad S3; Adding capability without burden.”*
- 3:45pm – 4:05pm Christine M. Evangelista, MS., Amgen. *“Co-lyophilization of PGD2 assay control and quantum dot nanocrystals to trace experimental variables and analytes in a Whole Blood Flow Cytometric Assay.”*
- 4:05pm – 4:20pm **Adjourn; Raffle, coffee and take down posters**