

Clinical Cytometry Session
Tuesday February 10, 2015

08:30-09:30.....Registration

09:15-09:30.....Opening Remarks

 09:30-10:00.....April Durett *"CAP Update"*

 10:00-10:30.....Sony Sponsored Talk *"Spectral flow cytometry: Intrinsic cellular fingerprints and panel specific cellular waveforms"* Marsha Griffin

 10:45-11:00.....Clinical Case Presentation, Sanam Loghavi *"Flow Cytometric Immunophenotypic characterization of Angioimmunoblastic T-Cell Lymphoma"*

 11:00-12:00.....Robert Sutherland and Andrea Illingworth *"Practical Guidelines for Sensitive and Accurate Identification of PNH RBC and WBC Clones by Flow Cytometry"*
Translational Cytometry Session

 13:00-14:45.....Clinical Cell Sorting Forum

 13:00-13:45..... Ruud Hulspas *"Purification Of Regulatory T Cells With The Use Of A Fully Enclosed High-Speed Microfluidic System"*

 13:45-14:15..... April Durett *"Clinical Stem Cell Sorting for Cardiovascular Clinical Trial"*

 14:15-14:30..... Ivy Lai *"Immunotherapy & Clinical Grade Sorting: Past, Present and Future"*

14:30-14:45..... Forum Discussion

 15:15-15:45.....Affymetrix Sponsored Talk *"PrimeFlow : Second Generation RNA detection by Flow Cytometry"* Wendell Smith

 15:45-16:00.....Zachary Cooper *"Differential patterns of leukocyte infiltrate at progression on targeted therapy versus immune checkpoint blockade for melanoma"*

 16:00-16:45.....Steve McClellan *"Novel methods for isolation of CSC employing RNA flow"*

16:45-19:00.....Opening Reception in Onstead Auditorium Foyer

Wednesday February 11, 2015
Image Cytometry Session

 09:00-09:30..... Life Technologies Sponsored Talk *"The Attune® NxT Acoustic Focusing Cytometer, an affordable, high performance analyzer"* Barb Seredick

 09:30-09:45.....Kimberlyn Acklin *"Introduction to Imaging Flow Cytometry"*

 09:45-10:15.....Diana Bonilla *"Multiparametric Evaluation of Apoptosis by Imaging Flow Cytometry"*

 10:15-10:30.....Andrea Henning *"Image-based Analysis of Changes in Monocyte oxLDL Phagocytosis: a Role in Cardiovascular Disease?"*

 10:45-11:15.....EMD Millipore Sponsored Talk *"Quantitative analysis of NK cell cytotoxic function by high-throughput imaging flow cytometry"* Emily Mace

 11:15-12:00.....Brian McFarlin *"Leveraging the Power of Image-based Flow Cytometry to Uncover New Insights Regarding Cellular Function"*
Research Cytometry Session

 13:00-13:45.....Joe Trotter *"Evolving Strategies and Technologies in Cell Sorting and Separation"*

13:45-14:00.....Emerging Scientist

14:00-14:15.....Emerging Scientist

 14:45-15:15.....Fluidigm Sponsored Talk *"Illuminating pluripotent stem cell differentiation through single cell CyTOF analysis"* Ryan McCarthy

 15:15-15:30.....Redwan Huq *"Small wonders: Carbon nanotechnology to treat autoimmune diseases"*

 15:30-15:45.....Bijaya Parida *"Challenges in microvesicle analysis of clinical samples and optimization of methods"*

 15:45-16:30.....Paul K Wallace *"Exosomes found in the ovarian tumor microenvironment rapidly and reversibly induce T cell anergy"*

16:30-17:00.....Closing Remarks for the General Meeting and Award Presentations