

Welcome to  
the 9<sup>th</sup>  
Annual

# FlowTex



Cytometry  
Conference

**Tuesday February 9, 2016**

- 8:30-9:00 Registration
- 9:00-10:30 Clinical Cytometry Session A
- 10:30-3:30 Cytometry Session B
- 3:30-5:00 Ice Cream Social

**Wednesday February 10, 2016**

- 9:00-12:00 Cytometry Session C
- 1:00-5:00 Cytometry Session D
- 5:00-5:15 Award Presentations
- 5:00-7:00 Closing Reception for the General Meeting

**Thursday February 11, 2016**

- 9:00-1:30 Advanced Technical Meeting for Cytometry Professionals  
*separate registration required*

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## Clinical Cytometry Session A

Tuesday February 9, 2016

08:30-09:00..... Registration

09:00-09:45..... Franklin Fuda & Weina Chen *"A New Horizon: The Journey from Four to Ten"*

09:45-10:00..... Andrew Chu *"Raising the Barr: The Role of Flow Cytometry in Diagnosing EBV-Positive Lymphoproliferative Neoplasms"*

10:00-10:15..... Mariko Yabe *"Interrogating T-cells: Immunophenotyping  $\gamma\delta$  T-cell large granular lymphocytic leukemia and the differential diagnosis of  $\alpha\beta$  T-LGL leukemia, NK-LGL leukemia, and hepatosplenic T-cell lymphoma"*

## Cytometry Session B

10:30-11:00..... Vendor Talk: Sony *"Practical Advantages of Spectral Flow Cytometry"* Jeffrey Clapper

11:00-11:45..... Vera Donnenberg *"The Role of Tumor-Associated Macrophages in Promoting the EMT and Tumor Invasion"*

11:45-12:00..... Kelsey Lesteborg *"Newly synthesized perforin traffics to the immunological synapse via recycling endosomes and independently of secretory lysosomes"*

12:00-13:00..... Lunch Provided with Advanced Registration

13:00-13:30..... Jennifer Furman- Miltenyi Biotec Sponsored Speaker *"FRET Flow Cytometry Applications for Monitoring Protein-Protein Interactions"*

13:30-13:45..... Irene Gañán-Gómez *"Study of the Effect of Azacytidine on Hematopoietic Stem and Progenitor Cells"*

14:00-14:40..... Brian McFarlin- Affymetrix Sponsored Speaker: *"New Insights on Cellular Function & Disease Progression using PrimeFlow Intracellular mRNA Detection"*

14:40-15:25..... Albert Donnenberg *"Decoding the relationships between stromal progenitor populations using cell surface proteomics"*

15:25-17:00..... Vendor Exhibits & Ice Cream Social

Wednesday February 10, 2016

## Cytometry Session C

09:00-09:30..... Vendor Talk: Nexcelom *"Celigo Image Cytometry for Adherent Cells & Tumorspheres."* Kelsey McCulley

09:30-10:00..... Vendor Talk: Thermo Fischer *"Flow cytometry applications in genome editing workflow"* Natasha Roark

10:00-10:15..... Paul Porter *"Comparison of Electronic Cigarette Vaping and Smoking in a Mouse Model of COPD"*

10:15-10:30..... Meaghan Roy-O'Reilly *"The influence of eotaxin on ischemic stroke outcome and post-stroke leukocyte activation in mice and humans"*

10:45-11:15..... Mikhail Kolonin *"Tracking cells from adipose tissue in obesity and cancer"*

11:15-12:00..... Dorothy Lewis *"Phenotype and function of T cells in adipose tissue"*

12:00-13:00..... Lunch Provided with Advanced Registration

## Cytometry Session D

13:00-13:15..... Jolie Schafer *"Natural Killer Cell Function and Reconstitution in Adoptive NK Cell Therapy"*

13:15-14:00..... Matthew Cochran *"The CyTOF: Practical considerations for successful data acquisition"*

14:00-14:40..... Joanne Lannigan- EMD Millipore Sponsored Speaker: *"Measuring Extracellular Vesicles by Imaging Flow Cytometry: Lessons Learned"*

14:55-15:35..... Robert Balderas- Becton Dickinson Sponsored Speaker: *"Unraveling the Complexity of the Human Blood Cell Receptor Proteome"*

15:35-16:20..... E. Michael Meyer *"Sorting Out Tissue Heterogeneity: Using Flow Cytometry to Enhance Molecular Analysis of Single Cells"*

16:20-17:00..... Larry Sklar- Intellicyt Sponsored Speaker: *"High Throughput Flow Cytometry for Drug Discovery and Repurposing"*

17:00-17:15..... Award Presentations

17:00-19:00..... Closing Reception for the General Meeting

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Thursday February 11, 2016

## Technical Meeting for Cytometry Professionals\*

09:00 - 09:30	Breakfast
09:30 - 10:15	Larry Sklar <i>"High Content and Mechanistic Flow Cytometric Analysis of Drug Actions"</i>
10:15 - 11:00	Matthew Cochran <i>"The CyTOF: Practical considerations for successful data acquisition"</i>
11:00 - 11:15	Coffee Break
11:15 - 12:00	Joanne Lannigan <i>"Developing a Core Lab Business Plan"</i>
12:00 - 13:00	Lunch
13:00 - 13:30	Business Meeting / Elections

\*registration required

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