

Welcome to  
the 10<sup>th</sup>  
Annual

# FlowTex



Cytometry  
Conference

**Tuesday February 7, 2017**

- 08:30-09:00 Registration
- 09:00-12:00 Clinical Cytometry Session A
- 13:00-15:25 Cytometry Session B – Single Cell Analysis in Disease Models
- 15:25-17:00 Vendor Exhibits & Ice Cream Social

**Wednesday February 8, 2017**

- 09:00-12:00 Cytometry Session C - Adaptive Immunity
- 13:00-16:25 Cytometry Session D - Novel Applications
- 16:25-17:00 Award Presentations & Closing Remarks
- 17:00-18:30 Closing Reception for the General Meeting

**Thursday February 9, 2017 (separate registration required)**

- 09:00-13:15 Advanced Technical Meeting for Cytometry Professionals

## Level 1 Sponsors



## Level 2 Sponsors



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## Clinical Cytometry Session A

Tuesday February 7, 2017

- 08:30-09:00** Registration & Breakfast Provided with Advance Registration
- 09:00-09:45** **Ruud Hulpas** *"Cellular therapy brings attention to flow cytometry"*
- 09:45-10:15** **Josef Spidlen** *"Algorithms for Clinical Flow Data Analysis"*
- 10:15-10:40** Coffee Break
- 10:40-11:20** **Christine Roth** *"Aligning the Flow Cytometric Evaluation with the Diagnostic Need: an Evidence-Based Approach"*
- 11:20-12:00** **Diana Bonilla** *"Flow Cytometry and Cancer Immunotherapy"*
- 12:00-13:00** Lunch Provided with Advance Registration

## Cytometry Session B – Single Cell Analysis in Disease Models

- 13:00-13:40** **Lauren Ehrlich** *"Myeloid cells in the tumor microenvironment provide support for T-ALL"*
- 13:40-13:55** **Robin Stephens** *"Characterization of mixed Th1/Tfh T cells in chronic malaria infection using multicolor flow cytometry and SPICE analysis"*
- 13:55-14:20** Coffee Break
- 14:20-14:35** **Tamara Laskowski** *"A high-throughput multi-parameter flow cytometry-based approach for analysis of CAR T-cell cytotoxic function"*
- 14:35-15:25** **Brian McFarlin** *"Using Single Monocyte mRNA Signatures to Understand Pre-Clinical Atherosclerosis Risk"*
- 15:25-17:00** Vendor Exhibits & Ice Cream Social

Wednesday February 8, 2017

## Cytometry Session C – Adaptive Immunity

- 09:00-09:30** Breakfast Provided with Advance Registration
- 09:30-10:15** **George Makedonas** *"It's a Hard Knock Life: Defining a Signature of Protection for Human T cells"*
- 10:15-10:30** **Arianexys Aquino-López** *"Mass Cytometry phenotyping of Pediatric Cancer Cell Lines reveals changes in NK cell ligand Expression after IFN $\gamma$  Treatment which alter Tumor Lysis by NK cells"*
- 10:30-10:55** Coffee Break
- 10:55-11:10** **Stephanie Dorta-Estremera** *"Multi-parametric flow cytometry analyses for noninvasive prospective monitoring of changes in the local T cell infiltrates in cervical cancer patients undergoing chemoradiation therapy"*
- 11:10-12:00** **Hervé Luche** *"Density Map of murine surface marker expression at steady state and under inflammation: a crucial step toward rational panel design"*
- 12:00-13:00** Lunch Provided with Advance Registration

## Cytometry Session D – Novel Applications

- 13:00-13:45** **Kathleen McGrath** *"Better modeling of maturation and signaling during erythropoiesis by integrating imaging and flow cytometry"*
- 13:45-14:00** **Edward C. Koellhoffer** *"Rejuvenation of Microglia in the Aged Central Nervous System"*
- 14:00-14:25** Coffee Break
- 14:25-15:20** **Peter Lopez** *"Cytometers set sail with sea-going mobile robots"*
- 15:20-15:35** **Ondrej Havranek** *"Flow Cytometry-Based Measurement of Förster Resonance Energy Transfer for Detection of AKT Activity and Protein-Protein Interactions"*
- 15:35-16:25** **Alan Waggoner** *"Fluorescent biosensors for high throughput live cell protein trafficking"*
- 16:25-16:40** Award Presentations
- 16:40-17:00** Closing Remarks
- 17:00-18:30** Closing Reception for the General Meeting

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Thursday February 9, 2017

## Advanced Technical Meeting for Cytometry Professionals\*

09:00 - 09:30	Breakfast
09:30 - 10:15	<b>Peter Lopez</b> <i>"Centrifugal elutriation - an old tool new to flow cytometry cores"</i>
10:15 - 10:30	Coffee Break
10:30 - 11:15	<b>Ruud Hulspas</b> <i>"Bad antibody - or wrong prep"</i>
11:15 - 12:00	<b>Hervé Luche</b> <i>"Multi-parameter flow or mass cytometry in immunophenotyping: the 3W question (Why? What? on Which instrument?)"</i>
12:00 - 13:00	Lunch Provided with Advance Registration
13:00 - 13:15	Closing Remarks

\*separate registration required

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### Level 2 Sponsors

