

Welcome to
the 14th
Annual

FlowTex



Cytometry
Conference

FLOWTEX



Wednesday February 3, 2021

Clinical Cytometry Session

- 9:00-9:10** Opening Remarks by Karla Moncada, FlowTex President
- 9:10-10:00** **Bruno Brando** *Flow Cytometric Immune Monitoring of Rituximab Treatment of Autoimmune Diseases*
- 10:00-10:40** **Francesco Buccisano** *Life in a flow cytometry lab in the COVID-19 era: New risks, new challenges*
- 10:40-11:00** Break & Raffle Prizes
- 11:00-12:00** **Special COVID-19 Webinar Part II hosted by Science** *Monitoring the immune system to fight COVID-19: Investigating lymphocyte subsets as surrogate biomarkers to prioritize patient care*
Francesco Buccisano, Marco Iannetta, and Maurice O’Gorman
- 12:00-12:10** Break

Sample Preparation Educational Roundtable

- 12:10-12:30** **Derek Davies** *To fix or not to fix, that is the question*
- 12:30-12:50** **Roy Leopold** *Sample Prep Best Practices for Flow Cytometry*
- 12:50-1:10** **Steve McClellan** *Tumor spheroids 101: Tips and tricks for growth, maintenance and assay development*
- 1:10-1:30** **Roundtable Discussion** & Raffle Prizes

Thursday February 4, 2021

Panel Design Educational Roundtable

- 9:00-9:20** **Rui Gardner** *Controls in multi-parameter flow cytometry*
- 9:20-9:40** **Yolanda Mahnke** *OMIP Anatomy*
- 9:40-10:00** **Herve Luche** *Dynamic Antigen Density of Murine Leukocytes: A crucial step toward rational panel design*
- 10:00-10:20** **Roundtable Discussion**
- 10:20-10:40** Break & Raffle Prizes

Data Analysis Educational Roundtable

- 10:40-11:00** **Diana Bonilla Escobar** *High Quality Data In, High Quality Analytics Out*
- 11:00-11:20** **Timothy Crawford** *Algorithms for Dimensionality Reduction and Clustering*
- 11:20-11:40** **Ryan Brinkman** *Data-driven cytometry*
- 11:40-12:00** **Roundtable Discussion**
- 12:00-12:10** Break

Keynote Speaker

- 12:10-1:00** **Florian Mair** *Defining the phenotype and function of antigen-presenting cells and T cells in the human tumor microenvironment using multi-omic single cell techniques*
- 1:00-1:30** Closing Remarks & Raffle Prizes

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