3rd uOttawa Flow Cytometry Symposium

Nanoscale Flow Cytometry for Cancer, Infection, & Disease

October 25-26, 2018 – RGN2005

Speakers:
Maziar Divangahi – McGill International TB Centre
Carolina Ilkow – OHRI & University of Ottawa
Jennifer C. Jones – NIH, Center for Cancer Research
Lakshmi Krishnan – NRC, Immunobiology
Joanne Lannigan – uVirginia Flow Cytometry Core Facility
Catherine Martel – Montreal Hearth Institute
Desmond Pink – Nanostics, Inc. & University of Alberta
Martin Richer – McGill University
Vera Tang – uOttawa Flow Cytometry Core Facility
John Tilton – Case Western Reserve University
Joshua Welsh – NIH, Center for Cancer Research

Also featuring:
Hands-on Tutorials for FlowJo & and BD GPS Antibody Panel Design
Poster Session – with prizes for best posters!
Demos
Flow Cytometry-themed Product Show – with prize draws!

Registration: www.thelangloislab.com/#/events/

Organized by:
Dr. Marc-André Langlois
uOttawa Flow Core
Director

Vera A. Tang, PhD.
uOttawa Flow Core
Manager

uOttawa Flow Cytometry Core Facility & Center for Infection, Immunity, and Inflammation (CI²)
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Talks: Extracellular Vesicles (Oct 25th)

Jennifer Jones, MD, PhD (NIH)
"Mountain to SEA - The Distances We Go to Study EVs"

Josh Welsh, PhD (NIH)
"Developing Tools for a Multiplex-to-Single EV Analysis (MtSEA) Pipeline"

Carolina Ilkow, PhD (uOttawa, OHRI)
"Combination of exosomes and virus-based therapeutics against cancer"

Desmond Pink, PhD (uAlberta, Nanostics)
"Developing a Clinical MicroFlow Assay Test for Aggressive Prostate Cancer: Checklists and Reality Checks"

Catherine Martel (Montreal Heart Institute):
"Extracellular Vesicles at the Heart of Lymphatic Function"

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Talks: Immunology (Oct 25th & 26th)

Maziar Divangahi, PhD (McGill)
"Training and tolerance are required to end TB“

Martin Richer, PhD (McGill)
“No Need to Sugar Coat It: N-glycan branching promotes T cell dysfunction during chronic infection”

Lakshmi Krishnan, PhD (NRC):
"Multiplex Flow Cytometry and Cell Sorting Applications for Biologics Drug Development.“

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Talks: Flow Virometry (Oct 26th)

John Tilton, MD (Case Western)
"Insights into HIV Biology from Flow Cytometric Analysis of Viruses and Viral replication"

Joanne Lannigan, MS (uVirginia, ISAC)
“Flow Virometry Using Imaging Flow Cytometry”

Vera Tang, PhD (uOttawa)
"Enveloped viruses (EVs) as Model Particles to Demonstrate Principles of Antibody Labeling for Nanoscale Flow Cytometry"

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