



GLIIFCA 31

Program At-A-Glance

	Fri 9/16	Sat 9/17	Sun 9/18
8am		Welcome Address - President, 8am - 8: Scientific Session 1: Imaging Cytometry 8:15am - 9:45am	Board of Directors Meeting 8am - 8:50am Salons A-C
9am		Salons 6-8	Scientific Session 3: Flow Cytometry and Omics 9am - 11:15am
10am		Keynote Lecture 9:45am - 10:30am Salons 6-8	
11am		Coffee Break, 10:30am - 11am	Salons 6-8
		Exhibitor Tech Talks - Part 2 11am - 11:45am Salons 6-8	Coffee Break, 11:15am - 11:45am
12pm	Core Managers Meeting 12pm - 5pm Salons A-C	Lunch 11:45am - 12:30pm	Panel Discussion: Automated Data Analysis 11:45am - 12:30pm Salons 6-8
1pm		Roundtables 12:30pm - 1:40pm Salons A-D	Closing remarks, 12:30pm - 12:35pm
2pm		Flash talks from Abstract Submissions 1:45pm - 2:45pm Salons 6-8	
3pm		Coffee Break, 2:45pm - 3:15pm	
4pm		Scientific Session 2: Cutting Edge Cytometry Applications 3:15pm - 5:30pm Salons 6-8	
5pm			
6pm	Opening Reception 6pm - 9pm Salons 1-5	Digital Poster Session & Networking 5:30pm - 7:30pm Salons 1-5	Wine & Cheese 5:30pm - 6:30pm Salons 1-5
7pm		Meet-and-Greet 6pm - 7pm Salons 1-5	
		Exhibitor Tech Talks- Part 1 7pm - 8:15pm Salons 6-8	
8pm		Banquet 7:30pm - 11pm Salons A-E	Dinner 7:30pm - 8:30pm Salons A-E
9pm			
10pm			

Full Program:



SCAN ME

Scientific Speakers

Saturday September 17: Imaging Cytometry

8:15 AM - 9:00 AM	Jesse Williams, University of Minnesota <i>Regulation of Foamy Macrophage Differentiation and Survival in Atherosclerosis</i>
9:00 AM - 9:45 AM	Ricardo Melo Ferreira, Indiana University School of Medicine <i>Uniting spatial transcriptomics with fluorescent tissue cytometry to define neighborhoods of health and disease within the kidney</i>

Saturday September 17: Keynote Lecture

9:45 AM - 10:30 AM	Vera Donnenberg and Albert Donnenberg, University of Pittsburgh <i>Maladaptive Pleural Environment and Cancer Progression</i>
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Saturday September 17: Cutting Edge Cytometry Applications

3:15 PM - 4:00 PM	Amar Basu, Wayne State University <i>Throughput bottlenecks in image-activated sorting,</i>
4:00 PM - 4:45 PM	Matt Olson, Purdue University <i>Identification of T cell subtypes that contribute to intestinal inflammation</i>
4:45 PM - 5:30 PM	Ameet Chimote, University of Cincinnati <i>Immune and ionic mechanisms mediating the effect of dexamethasone in severe COVID-19</i>

Sunday September 18: Flow Cytometry and Omics

9:00 AM - 9:45 AM	Sam Weinberg, Northwestern University <i>Maximizing the Minimum: Best practices for low cell number LC-MS metabolomics</i>
9:45 AM - 10:30 AM	Sergejs Berdnikovs, Northwestern University <i>Dissecting granulocyte phenotypic plasticity using integrated approaches</i>
10:30 AM - 11:15 AM	Andrew Bieberich, AsedaSciences, Inc. <i>Automated flow cytometry and machine learning for prediction of small molecule human safety risk: the 3RnD platform</i>

Abstract Flash Talks (Saturday)

1:45 PM - 1:55 PM	<i>Hot Flow: Attune Plumbing for Radioactive Samples</i> , Kathryn Fox
1:55 PM - 2:05 PM	<i>TROUBLESHOOTERS WANTED: FlowRemedy Diagnostic Chart for Cytometer Users in the Shared Resource Laboratory</i> , Jennifer Jakubowski
2:05 PM - 2:15 PM	<i>Testing Aerosol Containment of Flow Cytometry Cell Sorters in a Shared Resource Laboratory</i> , Alyssa Sproles
2:15 PM - 2:25 PM	<i>Novel Application of Fluorescent Flow Cytometry for Assaying Aggregation of Human Disease Proteins such as Transthyretin</i> , Jane Dorweiler
2:25 PM - 2:35 PM	<i>Establishing reference ranges for flow cytometry tests</i> , Nagako Akeno
2:35 PM - 2:45 PM	<i>Lymphocyte Function Evaluation Using a Flow Cytometry-based Proliferation Assay</i> , Li Yang

Exhibitor Tech Talks Part 1 (Friday)

7:00 PM - 7:05 PM	Exhibitor Tech Talk Introduction
7:05 PM - 7:15 PM	Shibabrata Mukherjee, BD Biosciences
7:15 PM - 7:25 PM	Mark Barnes, Miltenyi Biotec
7:25 PM - 7:35 PM	Melvin Lye, Curiox Biosystems
7:35 PM - 7:45 PM	Garret Guenther, Agilent Technologies
7:45 PM - 7:55 PM	Kim Cardenas, BioLegend
7:55 PM - 8:05 PM	Seth Meyers, NanoString Technologies



Exhibitor Tech Talks Part 2 (Saturday)

11:00 AM - 11:05 AM	Exhibitor Tech Talk Introduction
11:05 AM - 11:15 AM	Justin Meyers, Beckman Coulter
11:15 AM - 11:25 AM	Vinicius Motta, Standard BioTools
11:25 AM - 11:35 AM	Sean Daley, Slingshot Biosciences
11:35 AM - 11:45 AM	Sven Kreutel, Particle Metrix