

IGNITING INSIGHT INTO HUMAN HEALTH: THE CYTOF EDGE



8:30-9:00 pm CET

May 25 | 7:00 am-2:15 pm PT | 10:00 am-5:15 pm ET | 4:00-11:15 pm CET

Speakers and Topics		Venue, Time (PT, CET)
	Welcome and opening remarks Chris Linthwaite President and CEO, Fluidigm Alex Cherkassky Senior Director, Product Management, Fluidigm	Amphitheater 7:05–7:15 am PT 4:05–4:15 pm CET
	Found in translation: Data-driven analysis of single-cell proteomics data in clinical trials Yann Abraham, PhD Principal Scientist, Discovery Sciences, Janssen Pharmaceutical Companies of Johnson & Johnson	Amphitheater 7:15—8:00 am PT 4:15—5:00 pm CET
	Sample multiplexing for cytometry studies: Advances and advantages in using barcoding methods to scale up experiments and optimize data Roberto Spada, PhD Senior Market Development Manager, Fluidigm	Technical Talks 8:00–8:30 am PT 5:00–5:30 pm CET
	What Insights Await You NeXT? Dmitry R. Bandura, PhD General Manager and SVP, Canadian Operations, Fluidigm Thiru Selvanantham, PhD Senior Product Manager, Mass Cytometry, Fluidigm	Amphitheater 8:30–9:15 am PT 5:30–6:15 pm CET
	Take a break or explore our product booths	Product booths 9:15–9:45 am PT 6:15–6:45 pm CET
	Multi-omic profiling of human immunity with CyTOF*, Olink* and automated RNA-seq Petter Brodin, MD, PhD Associate Professor of Immunology, Director, Science for Life Laboratory, Mass Cytometry Facility, Karolinska Institutet	Amphitheater 9:45–10:30 am PT 6:45–7:30 pm CET
	Comprehensive immune profiling, simplified Hester Koppejan, MSc Field Applications Specialist, Fluidigm	Technical Talks 10:30–11:00 am PT 7:30–8:00 pm CET
	SARS-CoV-2 specific CD8+ T cell responses in convalescent COVID-19 individuals Michael Fehlings, PhD Vice President of Operations and Development, ImmunoScape	Amphitheater 11:00–11:30 am PT 8:00–8:30 pm CET
	Break	11:30 am–12:00 pm PT

Speakers and Topics		Venue, Time (PT, CET)
	CyTOF in the Cancer Immune Monitoring and Analysis Centers	Amphitheater



(CIMAC): Standardization and harmonization Holden Maecker, PhD Professor, Microbiology and Immunology,

12:00-12:30 pm PT 9:00-9:30 pm CET

Stanford University School of Medicine Long-term tracking of vaccine-elicited tumor antigen-specific

Amphitheater 12:30-1:00 pm PT 9:30-10:00 pm CET

T cell responses in cancer patients using CyTOF Erika J. Crosby, PhD

Department of Surgery, Office of Biomedical Graduate Education, RCR/R&R Curriculum Manager, Duke University Medical Center

> Panel Discussion 1:00-1:45 pm PT 10:00-10:45 pm CET





Panel discussion: The future of mass cytometry in clinical research and therapeutic development

Moderator: Alex Cherkassky, Fluidigm Panelists:

Erika J. Crosby, PhD, Duke University Medical Center Holden Maecker, PhD, Stanford University School of Medicine Yann Abraham, PhD, Discovery Sciences, Janssen Pharmaceutical Companies of Johnson & Johnson

> Technical Talks 1:45-2:15 pm PT 10:45-11:15 pm CET



A universal 10-tube titration strategy for optimizing and validating mass cytometry panels

Vinicius Motta, PhD Field Applications Specialist II, Fluidigm

May 26 | Asia-Pacific Program (All are welcome!)

8:00 am-12:00 pm SGT/CST | 9:00 am-1:00 pm JST/KST | 10:00 am-2:00 pm AEST

	Venue, Time
Speakers and Topics	(SGT/CST, JST/KST, AEST)





Welcome and opening remarks Chris Linthwaite President and CEO, Fluidigm

Alex Cherkassky Senior Director, Product Management, Fluidigm Amphitheater 8:05-8:15 am SGT/CST 9:05-9:15 am JST/KST 10:05-10:15 am AEST





What Insights Await You NeXT?

Dmitry R. Bandura, PhD General Manager and SVP, Canadian Operations, Fluidigm

Thiru Selvanantham, PhD Senior Product Manager, Mass Cytometry, Fluidigm Amphitheater 8:15-9:00 am SGT/CST 9:15-10:00 am JST/KST 10:15-11:00 am AEST



Immune checkpoint profiling for multiple myeloma using mass cytometry-based single-cell analysis

Jinhena Wana, PhD Professor, Oncology, Guangzhou Medical University Amphitheater 9:00-9:30 am SGT/CST 10:00-10:30 am JST/KST 11:00-11:30 am AEST



Sample multiplexing for cytometry studies: Advances and advantages in using barcoding methods to scale up experiments and optimize data

Roberto Spada, PhD Senior Market Development Manager, Fluidigm Amphitheater 9:30-10:00 am SGT/CST 10:30-11:00 am JST/KST 11:30 am-12:00 pm AEST **Speakers and Topics** (SGT/CST, JST/KST, AEST) Single-cell proteomic analysis of COVID-19 patient samples Amphitheater 10:00-10:30 am SGT/CST by mass cytometry 11:00-11:30 am JST/KST James Badger Wing, PhD 12:00-12:30 pm AEST Associate Professor (Human Immunology) IFReC, Osaka University Comprehensive immune profiling, simplified Amphitheater 10:30-11:00 am SGT/CST Hester Koppejan, MSc 11:30 am-12:00 pm JST/KST Field Applications Specialist, Fluidigm 12:30-1:00 pm AEST Amphitheater CyTOF analysis of immune signatures: From bench to bedside 11:00-11:30 am SGT/CST Barbara Fazekas de St Groth, MBBS, PhD 12:00-12:30 pm JST/KST Director, Ramaciotti Facility for Human Systems Biology 1:00-1:30 pm AEST Faculty of Medicine and Health, The University of Sydney A universal 10-tube titration strategy for optimizing and Amphitheater 11:30 am-12:00 pm SGT/CST validating mass cytometry panels 12:30-1:00 pm JST/KST Vinicius Motta, PhD 1:30-2:00 pm AEST Field Applications Specialist II, Fluidigm

Venue, Time

Register at ignite.fluidigm.com

Questions? Contact Clare Rogers: clare.rogers@fluidigm.com

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