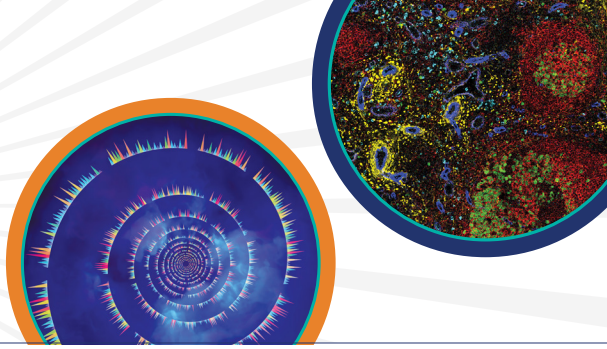
Cytometry Powered by Time-of-Flight:
Igniting Insight into Immuno-Oncology

CyTOF Summit | Tuesday, June 14
IMC Forum | Wednesday, June 15



Standard BioTools invites you to save the dates for two great back-to-back events showcasing new findings in immuno-oncology and cancer research.

Join us to hear expert investigators present their work and participate in panel discussions around their use of CyTOF® technology to gain new insights into both solid and liquid tumor biology.

Registration is limited and required for each event individually.

CyTOF Summit | Tuesday, June 14

07:00–10:45 PT | 10:00–13:45 ET | 15:00–18:45 BST | 16:00–19:45 CET | **Register now >**

In this first installment of the 2022 CyTOF Summit we are bringing together investigators from academia, pharma and biotech with a focus on oncology and immunology. These experts will share their clinically relevant research studies, data analysis approaches and technical applications.

The panel discussion portion of the Summit will provide the opportunity for you to ask questions of these experts and learn more about how CyTOF technology can enable your research.

Agenda (all times shown in PT)

7:05–7:15 Welcome and Introduction

Andrew Quong, PhD | Standard BioTools™

Jonathan Irish, PhD | Vanderbilt University

7:15–8:05 Technical Applications

High-Content Cytometry Solutions for Investigation, Discovery and Therapeutic Development in Immuno-Oncology
Roberto Spada, PhD | Standard BioTools

Customization of the Maxpar® Direct™ Immune Profiling Assay™ and Maxpar Pathsetter™ for Use in a Biotech Setting
Pedro Estrada, MS | 2seventy bio™

Simultaneous Quantification of Multiple Targets With Mass Cytometry to Support Biotherapeutic Drug Development
Chad Stevens, MS
Pfizer Worldwide Research & Development

8:20–10:05 Research Presentations

Connecting Cells to Patient Outcomes
Jonathan Irish, PhD | Vanderbilt University

An Unsupervised Learning Approach to Quantifying T Cell States from High-Plex Cytometry Data in Cancer Immunotherapy Clinical Trials
Dimitrios Sidiropoulos, PhD Candidate
Johns Hopkins School of Medicine

Cellular Microenvironments in Stem Cell Niche Contacting Glioblastoma
Rebecca Ihrie, PhD | Vanderbilt University

Immune Correlates of GD2 CAR T Cell Expansion in Pediatric Osteosarcoma and Neuroblastoma Patients
Sneha Ramakrishna, MD
Center for Cancer Cell Therapy
Stanford University School of Medicine

10:10–10:40 Panel Discussion

Moderator:
Rebecca Ihrie, PhD | Vanderbilt University

IMC Forum | Wednesday, June 15

07:30–09:30 PT | 10:30–12:30 ET | 15:30–17:30 BST | 16:30–18:30 CET | **Register now >**

Exploration of the tumor microenvironment (TME) is key to understanding the complex spatial relationships between cells and cell function in cancer pathology. Join us to hear three expert investigators share their work and thoughts on the role Imaging Mass Cytometry™ (IMC™) serves to contribute to successful cancer and immunotherapy research.

In this IMC Forum we kick off with a conversation about the impact of adding Imaging Mass Cytometry to the Lombardi Comprehensive Cancer Center at Georgetown University, followed by two presentations that showcase research projects in hepatocellular carcinoma and colon cancer.

In the panel discussion three expert researchers will share their experiences and insights and give the audience an opportunity to ask questions and learn more about how IMC powered by CyTOF technology might enable their research.

Agenda (all times shown in PT)

7:30–7:35 Welcome and Introduction

Clinton Hupple, MSc
Product Manager
Standard BioTools

7:35–8:00 One-on-One Conversation on the Impact of Imaging Mass Cytometry Capabilities at a Cancer Center

Stephen Byers, PhD
Professor of Oncology and Associate Director
Georgetown Lombardi Comprehensive Cancer Center

Andrew Quong, PhD
Chief Science Officer
Standard BioTools

8:00–8:25 Understanding the Immune Microenvironment of Hepatocellular Carcinoma Using Imaging Mass Cytometry

Won Jin Ho, MD
Assistant Professor
Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins

8:25–8:50 Deciphering the Complexity of Anti-Cancer Immune Responses With Imaging Mass Cytometry

Marieke Ijsselsteijn, PhD Candidate
Leiden University Medical Center

8:50–9:25 Panel Discussion

Moderator:
Michelle Macpherson, MSc
Director, Product Management
Imaging Mass Cytometry
Standard BioTools

Panelists:
Stephen Byers, PhD
Won Jin Ho, MD
Marieke Ijsselsteijn

9:25 Session Close

Clinton Hupple, MSc
Product Manager
Standard BioTools

Learn more and register now at **fluidigm.com/register.IOsummit**

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