



Fluidigm Infectious Disease and Oncology Virtual Summit

July 7, 6:00 am–12:00 pm PT



| Date | Time | Track | Presentation Title | Speaker |
|-------|------------------|-------|---|---|
| 7-Jul | 06:00 - 06:30 AM | | Single-cell mapping of human brain cancer reveals tumor-driven education of tumor-associated leukocytes | Burkhard Becher, PhD Professor and Chairman, Institute of Experimental Immunology, University of Zurich |
| 7-Jul | 06:30 - 07:00 AM | | Deep immunophenotyping of cancer microenvironments by Imaging Mass Cytometry™ | Noel de Miranda, PhD Principal Investigator, Leiden University Medical Center |
| 7-Jul | 07:30 - 08:00 AM | | Deciphering T cell heterogeneity in humans through analysis of antigen-specificity | Evan Newell, PhD Associate Professor, Vaccine and Infectious Disease Division, Fred Hutchinson Cancer Research Center |
| 7-Jul | 08:00 - 09:00 AM | | Development of an extraction-free, saliva-based workflow for SARS-CoV-2 detection with the Biomark™ HD platform | David King, PhD Senior Vice President, Head of R&D Genomics, Standard BioTools Richard Head, MS Director, Genome Technology Access Center, McDonnell Genome Institute, Washington University School of Medicine, St. Louis |
| 7-Jul | 09:00 - 09:30 AM | | Mass cytometry in vaccine development: utility and considerations | Patrick Reeves, PhD Instructor in Medicine, Massachusetts General Hospital |
| 7-Jul | 09:30 - 10:00 AM | | Evaluating tumor-immune cell interactions in human lung cancer using multiparametric and spatially resolved tissue analysis | Kurt Schalper, MD, PhD Assistant Professor of Pathology, Director, Translational Immuno-Oncology Laboratory, Yale School of Medicine |
| 7-Jul | 10:00 - 10:30 AM | | Visualization and Analysis of High-Parameter CyTOF® Data with FCS Express in Record Time | David Novo, PhD President, De Novo Software |
| 7-Jul | 10:30 - 11:00 AM | | Identification of human immune cell subtypes most vulnerable to IL-1β-induced inflammatory signaling using mass cytometry | Hema Kothari, PhD Assistant Professor, Department of Medicine, Cardiovascular Medicine Division, University of Virginia |

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| 7-Jul | 11:00 - 11:30 AM | | Comprehensive landscape of the tumor microenvironment analyzed with CyTOF® technology | Hiroyoshi Nishikawa, MD, PhD Professor, National Cancer Center, Japan |
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