September 7-October 21, 2021



October Series

ATO

Tuesday, October 5, 2021

Lunaphore	
10:00 AM - 10:20 AM	Fast and robust optimization of a hyper-plex immunostaining panel
	Saska Brajkovic, Lunaphore, Tolochenaz, Switzerland
XenTech	
10:20 AM - 10:40 AM	XenTech PDX Services Philippe Michon, XenTech, Paris, France
Impact Journals, LLC	
10:40 AM - 11:00 AM	Scientific Integrity: The Impact Journals Process
Adaptive Biotechnologies	
11:00 AM - 11:20 AM	Accelerating Discovery & Innovation with Immunosequencing Matt Knight, Adaptive Biotechnologies, Chicago, Illinois
Cayman Chemical Company	
11:20 AM - 11:40 AM	Development and Validation of Three Novel cGAS/STING Pathway Assays
	Julianna Blaylock, Cayman Chemical Company, Ann Arbor, Michigan
BREAK 11:40 AM – 1:20 PM	
Mission Bio	
1:20 PM – 1:40 PM	Unleashing the Power of Single-Cell Multi-Modal Analysis to Advance Precision Medicine
	Julia Gouffon, Mission Bio, South San Francisco, California
Thursday, October 7, 2021	
Taconic Biosciences	
10:00 AM - 10:20 AM	Application of humanized immune system mouse models in the investigation of myeloid, CAR-T, and NK cell-based cancer therapeutics
	Moriah L. Jacobson, Taconic Biosciences, Rensselaer, New York
Transnetyx	
10:20 AM - 10:40 AM	Microbiome composition can have a macro impact on your

research

Samira Lawton, Transnetyx, Cordova, Tennessee

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Corning Life Sciences 11:00 AM - 11:20 AM	Corning 3D Cell Culture: A History of Innovation Catherine Siler, Corning Life Sciences, Baltimore, Maryland Linyu (Claire) Zhang, Asia Technology Center, Corning Life Sciences, Shanghai, China
Personal Genome Diagn 11:20 AM - 11:40 AM	ostics (PGDx)
11.20 AW - 11.40 AW	The PGDx elioTM solution - enabling global laboratories with in- house NGS-based precision oncology testing Jennifer Jackson, Personal Genome Diagnostics, Baltimore, Maryland
BREAK 11:40 AM – 1:00 PM	
Tempus 1:00 PM – 1:20 PM	Redefining "undruggable" genes: Unlocking the clinical potential of KRAS targeting with Tempus Adam Koch, Tempus, Chicago, Illinois
Tuesday, October 19, 20	21
Vieworks 10:00 AM - 10:20 AM	Vieworks in vivo Imaging Systems, VISQUE InVivo Series Theo Jo, Vieworks, Anyang, Republic of Korea
Fludigm 10:20 AM - 10:40 AM	Achieve high-parameter cytometry and immune profiling with CyTOF® XT Thiru Selvanantham, Fluidigm, South San Francisco, California
Cooperative Human Tiss 10:40 AM - 11:00 AM	Sue Network (CHTN) An experienced biospecimen resource Kiley Radin, Cooperative Human Tissue Network (CHTN), Bethesda, Maryland
Menarini Silicon Biosyst 11:00 AM - 11:20 AM	ems
1 1.00 AIVI - 1 1.20 AIVI	A new circulating story: CTC biomarker non-concordance Cameron L. Lilly, Menarini Silicon Biosystems, Huntingdon Valley, Pennsylvania

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BREAK

11:20 AM – 11:40 AM

National Cancer Institute

11:40 AM – 12:00 PM	The Frederick National Laboratory for Cancer Research: A Shared Biomedical National Resource Len Freedman, Frederick National Lab, Frederick, Maryland
BREAK 12:00 PM – 1:00 PM	
BioTek Instruments 1:00 PM – 1:20 PM	A guide to cell migration and invasion assays utilizing advances in automated image analysis Joseph E. Clayton, BioTek – A part of Agilent, Winooski, Vermont
Cell Signaling Technology I 1:20 PM – 1:40 PM	nc. Simplified Staining: Signaling Analysis in Heterogeneous Populations by Flow Cytometry Christopher Manning, Cell Signaling Technology, Danvers, Massachusetts
KUB Technologies 1:40 PM – 2:00 PM	Preclinical Musculoskeletal Small Animal Radiography Research Ryan Ross, Rush University, Chicago, Illinois Meghan McGee Lawrence, Augusta University, Atlanta, Georgia
Biocytogen 2:00 PM – 2:20 PM	The Utility of Humanized Mice for Improved Translation of Novel Immunotherapies Jenna Frame, Biocytogen, Wakefield, Massachusetts
REPROCELL/BioServe 2:20 PM – 2:40 PM	Enabling translational research through access to high quality Biospecimens and associated data. Rachna Goyal, REPROCELL/BioServe, Beltsville, Maryland

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Thursday, October 21, 2021 Atlas Antibodies 10:00 AM - 10:20 AM Giloma Biology and Molecular Markers Carolyn Mark, Atlas Antibodies, Stockholm, Sweden VectorBuilder Inc. Regeneration and cancer at the heart of reversible programming 10:20 AM - 10:40 AM Johnny Kim, Max Planck Institute for Heart and Lung Research, Bad Nauheim, Germany Adaptimmune 10:40 AM - 11:00 AM Adaptimmune's HiT Platform Karen Miller, Adaptimmune, Oxford, England **MP Biomedicals** 11:00 AM – 11:20 PM The Path of Discovery – A Complete Solution for Animal Model Research Ali Shawki, MP Biomedicals, Irvine, California ANGLE 11:20 AM – 11:40 AM Development of standardized epithelial/mesenchymal CTC + PD-L1 assay for Parsortix system Anne-Sophie Pailhes-Jimenez, ANGLE, Guildford Surrey, United Kingdom Xstrahl 11:40 AM - 12:00 PM Focal radiation enhances anti-tumor activity and immunomodulation of checkpoint blockade in the GL261-luc orthotopic murine glioma model Sheri Barnes, Labcorp Drug Development, Ann Arbor, Michigan BREAK 12:00 PM - 1:00 PM lonpath 1:00 PM – 1:20 PM Characterization of the tumor microenvironment in head and neck cancer using Multiplexed Ion Beam Imaging (MIBI™) Jason Ptacek, Ionpath, Menlo Park, California **Purigen Biosystems** 1:20 PM - 1:40 PM Unisense 1:40 PM - 2:00 PM Application of microsensors for tumor tissue measurements and live cell metabolic analysis Line Daugaard, Unisense A/S, Aarhus, Denmark