Tuesday, September 7, 2021

Studylog

10:00 AM - 10:20 AM Animal Study Workflow Software: A Solution to Problems of

Reproducibility

Eric Ibsen, Studylog Systems, Inc., San Francisco, California

Reaction Biology

10:20 AM - 10:40 AM SubQperiorTM: An innovative and superior syngeneic model

system

Holger Weber, Reaction Biology, Freiburg, Germany

Miltenyi Biotec

10:40 AM - 11:00 AM Early identification of target candidates for pancreatic

adenocarcinoma immunotherapy

Daniel Schäfer, R&D Miltenyi Biotec, Bergisch Gladbach, Germany

FujiFilm VisualSonics, Inc.

11:00 AM - 11:20 AM Seeing Cancer in a New Light: Ultrasound and Photoacoustics

for Tumor Imaging

Lindsey Hughes, FujiFilm VisualSonics, Inc., Toronto, Ontario Sarah Burris, FujiFilm VisualSonics, Inc., Toronto, Ontario

Agilent Technologies

11:20 AM - 11:40 AM Streamline your NGS workflow for Cancer Research

Brigette Brown Kipphut, Agilent Technologies, Santa Clara, California

BREAK

11:40 AM - 1:00 PM

BioLegend

1:00 PM − 1:20 PM See 3D (Ce3D™): Enhanced Tissue Clearing for Multicolor

Microscopy

Anna Cartier, BioLegend, San Diego, California

BREAK

1:20 PM - 2:00 PM

GeneCopoeia

2:00 PM – 2:20 PM Strategies for Effective Gene Modification Using CRISPR

Products from GeneCopoeia

Ed Davis, GeneCopoeia, Rockville, Maryland

Thursday, September 9, 2021

vivoPharm

10:00 AM - 10:20 AM Discovery Services for Oncology & Toxicology

Roland Carrillo, vivoPharm, Hershey, Pennsylvania

ROKIT Healthcare

10:20 AM - 10:40 AM Bioprinting in Tumor Biology: Recent Trends in 3D Tumor

Microenvironment Modeling

Da-Yae Lee, ROKIT Healthcare, Geumcheon-gu, Seoul, Korea

Luminex Corporation

10:40 AM - 11:00 AM Multiplex Immunoassays for Profiling Plasma Cytokines in Brain

Tumor Subjects

Diane Bender, Washington University of St. Louis, St. Louis, Missouri

NeoGenomics Laboratories

11:00 AM - 11:20 AM Comprehensive analysis of immuno oncology markers in the

Tumor microenvironment of solid tumor samples using GeoMxTM Digital Spatial Profiler (DSP) and MultiOmyxTM

Hyperplexed Immunofluorescence (IF)

Lakshmi Chandramohan, NeoGenomics, Houston, Texas

Oxford Nanopore Technologies Ltd.

11:20 AM - 11:40 AM

Intraoperative DNA methylation classification of brain tumors

impacts neurosurgical

Luna Djirackor, Oslo University Hospital, Oslo, Norway

BREAK

11:40 AM - 1:00 PM

EpiCypher

1:00 PM – 1:20 PM Leveraging epigenomics to accelerate chromatin research and

drug discovery

Andrea Johnstone, EpiCypher, Durham, North Carolina

BREAK

1:20 PM - 2:00 PM

QIAGEN

2:00 PM – 2:20 PM Standardizing cell-free DNA sample processing – A true

walkaway solution for automated cfDNA isolation from up to 8

ml

Constanze Kindler, QIAGEN, Hilden, Germany

Tuesday, September 21, 2021

Philips Molecular Pathway Diagnostics

10:00 AM - 10:20 AM

Measurement of activity of signal transduction pathways in individual patient tissue and blood samples to quantify innate and adaptive immune response and predict response to immunotherapy

Anja van de Stolpe, Philips Molecular Pathway Diagnostics,

Eindhoven, The Netherlands

Promega Corporation

10:20 AM - 10:40 AM Improved DAMP Assays for Accelerating Immuno-Oncology

Drug Discovery

Andrew Niles, Promega Corporation, Madison, Wisconsin

Envigo

10:40 AM - 11:00 AM Development and characterization of the ultra-immunodeficient

B-NDG mouse model

Travis Rothrock, Envigo, Indianapolis, Indiana

CYTENA

11:00 AM - 11:20 AM How to get more from your cell-based assays: Automated live-

cell analysis with the CELLCYTE X

Silvano Paternoster, CYTENA, Gothenburg, Sweden

Indica Labs

11:20 AM – 11:40 AM Identifying high risk colorectal cancer patients through Indica

Labs' HALO® software

Peter Caie, Indica Labs, Albuquerque, New Mexico

Bionano Genomics

11:40 AM – 12:00 PM Optical Genome Mapping: Unrivaled Structural Variant Detection

for Cancer Research and Precision Medicine Yannick Delpu, Bionano Genomics, Paris, France

BREAK

12:00 PM - 1:00 PM

Sysmex Inostics

1:00 PM – 1:20 PM Sensitivity matters: How SafeSEQ is optimizing clinical trials

through ultra-sensitive and accurate detection of ctDNA

Hillary Sloane, Sysmex Inostics, Baltimore, Maryland

Sino Biological

1:40 PM – 2:00 PM Key Immuno-Oncology Targets

Rob Burgess, Sino Biological, Wayne, Pennsylvania

RareCyte

2:00 PM - 2:20 PM Advancing highly multiplexed liquid and tissue biopsy:

Introducing the RareCyte Orion platform Tad George, RareCyte, Seattle, Washington

Thursday, September 23, 2021

Natera

10:20 AM - 10:40 AM Detecting molecular residual disease in GI cancers using ctDNA

Alexey Aleshin, Natera, Austin, Texas

NuProbe

10:40 AM - 11:00 AM Utilizing rare allele enrichment technology to improve sensitivity

of PCR and NGS-based cancer research Nick Gallerani, NuProbe, Houston, Texas

Covaris

11:00 AM - 11:20 AM Robust, Reliable, Reproducible Analysis of FFPE Tissues -

Ensuring Confidence in Data

Kasturi Pal, Covaris, San Diego, California

Eurofins Discovery

11:20 AM – 11:40 PM Oncology Drug Discovery & Early Lifecycle Solutions

Sheryl Denker, Eurofins Discovery, Burlingame, California

ClearLight Biotechnologies

11:40 AM – 12:00 PM Enter the Microenvironment: New Opportunities in Tissue

Clearing and 3D Imaging

Sharla White, ClearLight Biotechnologies, Sunnyvale, California

BREAK

12:00 PM - 1:00 PM

Partek, Inc.

1:00 PM - 1:20 PM How to Easily Perform Compositional Analysis of an Immune

Single Cell Dataset - Point, Click, Done

Uchenna Emechebe, Partek Inc., St. Louis, Missouri

Personalis, Inc.

1:20 PM – 1:40 PM Advancing Biomarker Discovery: Enabling improved tumor

immunogenomics through a comprehensive approach Kedar Hastak, Personalis, Inc., Santa Clara, California