

# CANCER RESEARCH & ONCOLOGY

## OCTOBER 10th-11th

### 2018

Date	Time	Track	Presentation Title	Speaker
10-Oct	06:00 - 07:00 AM	Cancer Diagnostics	Precise Detection of T-Cell Receptors Using RNAseq With Unique Molecular Indexing	Samuel Rulli, PhD Senior Global Product Manager, RNA Profiling , QIAGEN
10-Oct	06:00 - 07:00 AM	Cancer Therapeutics and Vaccines	The Role of Vaccination for the Treatment and Prevention of Breast and Ovarian Cancers	Keith Knutson, PhD Professor of Immunology, Mayo Clinic
10-Oct	07:30 - 08:30 AM	Cancer Diagnostics	Keynote Presentation: Proteogenomics and Cancer Biology: Insights for Prognosis and Therapy	Karin Rodland, PhD Director and Professor, Biological Sciences Division, Pacific Northwest National Laboratory
10-Oct	09:00 - 10:00 AM	Cancer Diagnostics	Understanding Cancer Through Whole-Genome Screening	Andrew Ravanelli, PhD Senior R&D Scientist, Genome and Epigenome Editing, MilliporeSigma
10-Oct	09:00 - 10:00 AM	Cancer Therapeutics and Vaccines	Using Radiotherapy, Tumor-Reactive mAb and IL2 to Engage Innate and Adaptive Antitumor Immunity	Paul Sondel, MD, PhD Professor of Pediatrics, Department of Human Oncology & Genetics, University of Wisconsin-Madison
10-Oct	10:30 - 11:30 AM	Cancer Epigenetics and Natural History	Metabolic Networks in the Tumor Microenvironment	Costas A. Lyssiotis, PhD Assistant Professor, Department of Molecular and Integrative Physiology, Department of Internal Medicine, Division of Gastroenterology and Hepatology, Rogel Cancer Center, University of Mich
10-Oct	10:30 - 11:30 AM	Cancer Microbiome	Microbiome Signatures in Gynecologic Cancers	Marina Walther-Antonio, PhD Associate Consultant, Department of Surgery & Department of Obstetrics & Gynecology, Assistant Professor, Microbiome Program, Center for Individualized Medicine, Mayo Clinic

10-Oct	10:30 - 11:30 AM	Cancer Therapeutics and Vaccines	Understanding Response to Cancer Therapy Via Translational Research	Jennifer Wargo, MD Associate Professor, Department of Surgical Oncology, Division of Surgery, The University of Texas MD Anderson Cancer Center
10-Oct	12:00 - 01:00 PM	Cancer Therapeutics and Vaccines	Integrative Cancer Immunology and Novel Concepts of Cancer Evolution	Jerome Galon, PhD Research Director, French Institute of Health and Medical Research
10-Oct	12:00 - 01:00 PM	Cancer Diagnostics	Sample to Insight: Everything You Need to Know About RNA Sequencing	Jonathan Shaffer, PhD, MBA Director, R&D, NGS Assay Technologies, QIAGEN
10-Oct	01:30 - 02:30 PM	Cancer Diagnostics	Discovery of Biomarkers Predictive of Anticancer Drug Response in Preclinical Settings	Benjamin Haibe-Kains, PhD Assistant Professor, Princess Margaret Cancer Center, University of Toronto
10-Oct	01:30 - 02:30 PM		Immunogenic Cell Death in Cancer: The Quantity/Quality Conundrum	Lorenzo Galluzzi, PhD Assistant Professor, Weill Cornell Medical College/New York Presbyterian
11-Oct	06:00 - 07:00 AM	Cancer Therapeutics and Vaccines	Homing in on RET; New Precision Medicine Approaches in RET-Driven Cancers	Lori Wirth, MD Medical Director, Head and Neck Oncology, Massachusetts General Hospital
11-Oct	06:00 - 07:00 AM	Cancer Diagnostics	Revealing the Hidden Landscape of Structural Variants in Cancer Genomes	Jonas Korlach, PhD Chief Scientific Officer, Pacific Biosciences
11-Oct	07:30 - 08:30 AM	Cancer Epigenetics and Natural History	Keynote Presentation: In Advanced Cancers Curative Therapies Must Target All Cancer Cells	Krastan Blagoev, PhD Program Director, National Science Foundation
11-Oct	09:00 - 10:00 AM	Cancer Epigenetics and Natural History	Destabilization and Degradation of MYC: More Ways Than One	Jason De Melo, PhD Post-Doctoral Fellow, Princess Margaret Cancer Research, University Health Network
11-Oct	09:00 - 10:00 AM	Cancer Diagnostics	Discovering Cellular Mechanisms and Markers in Anti-PD1 Non-Responders Through Ingenuity Pathway Analysis and Oncoland	Devendra Mistry, PhD Senior Field Application Scientist, QIAGEN Advanced Genomics

11-Oct	10:30 - 11:30 AM	Cancer Therapeutics and Vaccines	Drug Targeting for Inflammatory Breast Cancer	Kevin Williams, PhD Associate Professor, Biomanufacturing Research Institute and Technology Enterprise, NC Central University
11-Oct	10:30 - 11:30 AM	Cancer Diagnostics	Validating and Publishing with Antibodies- How to Avoid Reviewer's Challenges	Chandra Mohan, PhD Senior Manager, Scientific Content and Training, MilliporeSigma
11-Oct	12:00 - 01:00 PM	Cancer Therapeutics and Vaccines	Aurora Kinase A Drives The Evolution of Resistance to Third Generation EGFR Inhibitors in Lung Cancer	Khyati Shah, PhD Post Doctoral Research Scholar at University of California, San Francisco
11-Oct	12:00 - 01:00 PM	Cancer Epigenetics and Natural History	Lung Cancer Evolution and Immune Escape	Nicholas McGranahan, PhD Senior Research Associate, Cancer Genome Evolution Research Group, University College London
11-Oct	01:30 - 02:30 PM	Cancer Therapeutics and Vaccines	Breast Cancer as a Global Disease: Are We Up to The Challenge?	Benjamin Anderson, MD Professor of Surgery, Division of General Surgery (Surgical Oncology Section), University of Washington School of Medicine
11-Oct	01:30 - 02:30 PM	Cancer Epigenetics and Natural History	Exploiting Cis-Regulatory Enhancers as Therapeutic Targets in Cancer	Martin Hirst, PhD Associate Professor, Associate Director, University of British Columbia