

# CANCER RESEARCH & ONCOLOGY

## OCTOBER 10th-11th

### 2018

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

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

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