

Join Agilent and Our Cell Analysis Experts  
 Immuno-Oncology and Cancer Biology  
 Live Global Event



| Date   | Time                      | Track | Presentation Title   | Speaker  |
|--------|---------------------------|-------|--|--|
| 29-Jul | 07:00<br>-<br>08:00<br>AM |       | What intratumoral Tregs eat makes them strong, but vulnerable: a new metabolic intervention for cancer immunotherapy | Ping-Chih Ho, PhD<br>Associate Professor, Department of Fundamental Oncology, University of Lausanne, Associate member, Ludwig Institute for Cancer Research   |
| 29-Jul | 08:00<br>-<br>09:00<br>AM |       | High-throughput DNA damage analyses identify synergistic drug combinations to treat malignant brain tumours          | Sachin Katyal, PhD<br>Asst. Professor, Dept. of Pharmacology and Therapeutics, University of Manitoba; Senior Scientist, Research Institute in Oncology and Hematology, CancerCare Manitoba, Canada    |
| 29-Jul | 09:00<br>-<br>10:00<br>AM |       | Impedance-based assay to evaluate potency of immunotherapy products  | Juan Miguel Sanchez Nieto, PhD<br>Analytical Development Scientist, Cell and Gene Therapy Catapult   |
| 29-Jul | 10:00<br>-<br>11:00<br>AM |       | Metabolic control of T cell tolerance and antitumor immunity   | Hongbo Chi, PhD<br>Member (Professor), Robert G. Webster Endowed Chair, Department of Immunology, St. Jude Children's Research Hospital  |
| 29-Jul | 11:00<br>-<br>12:00<br>PM |       | STAT3 phosphorylation during phagocytosis is required to activate autophagy and prevent macrophage immuno-senescence | Lara Campana, PhD<br>Research Fellow, Post-doctoral research Associa, Centre for Regenerative Medicine, University of Edinburgh  |
| 29-Jul | 12:00<br>-<br>01:00<br>PM |       | Linking Cancer Metabolism to Neurodegeneration   | Navdeep S. Chandel PhD<br>David W. Cugell Professor of Medicine, Biochemistry and Molecular Genetics, Feinberg School of Medicine, Northwestern University, Chicago                                    |
| 29-Jul | 01:00<br>-<br>02:00<br>PM |       | Using quantitative imaging microscopy to explore and target the molecular origins of cancer                          | Kirk McManus, PhD<br>Associate Professor, Department of Biochemistry & Medical Genetics, University of Manitoba and Senior Scientist, Research Institute in Oncology & Hematology, CancerCare Manitoba |

|        |                           |  |   |  |
|--------|---------------------------|--|---|--|
| 29-Jul | 02:00<br>-<br>03:00<br>PM |  | Route of 41BB/41BBL costimulation determines effector function of B7-H3-CAR.CD28 $\zeta$ T cells  | Christopher DeRenzo, MD<br>Assistant Member, St. Jude Children's Research Hospital   |
| 29-Jul | 03:00<br>-<br>04:00<br>PM |  | Advances and trends enabling the growth of immune-based cancer research and therapeutics  | David Ferrick, PhD<br>Associate Vice President, Agilent Cell Analysis  |
| 29-Jul | 04:00<br>-<br>05:00<br>PM |  | Measuring Immune Cell Killing Dynamics through Real Time Impedance and Live Cell Imaging  | Fabio Cerignoli, PhD<br>Senior Field Application Scientist, Agilent Technologies   |
| 29-Jul | 05:00<br>-<br>06:00<br>PM |  | Enabling 3D T-Cell, Tumoroid Invasion, and Organoid Assays Through the Incorporation of Live Cellular Imaging                               | Brad Larson<br>Field Applications Scientist, BioTek Instruments  |
| 29-Jul | 03:00<br>-<br>03:05<br>AM |  | 3D Culture Methods and Imaging Considerations   | Brad Larson<br>Field Applications Scientist, BioTek Instruments<br>Valerie Sodi, PhD<br>Field Applications Scientist, BioTek Instruments |
| 29-Jul | 03:00<br>-<br>03:05<br>AM |  | Automated Media Exchange for Long Term Spheroid Assays Using MultiFlo FX's new AMX Module   | Brad Larson<br>Field Applications Scientist, BioTek Instruments  |
| 29-Jul | 03:00<br>-<br>03:05<br>AM |  | How intracellular metabolic change governs immunity and inflammation  | Luke O'Neill, PhD<br>Professor (Chair of Biochemistry), Trinity College Dublin   |
| 29-Jul | 03:00<br>-<br>03:05<br>AM |  | Modeling anti-tumor function of human T cells   | Michael Overstreet, PhD<br>Scientist, Oncology Discovery, AstraZeneca, Oncology R&D  |
| 29-Jul | 03:00<br>-<br>03:05<br>AM |  | Phenotypic and MoA Analysis of Anti-Metastatic Molecules using 3D Tumoroid Invasion Assays, Kinetic Ligand Binding, and Cellular Microscopy | Brad Larson<br>Field Applications Scientist, BioTek Instruments  |
| 29-Jul | 03:00<br>-<br>03:05<br>AM |  | Therapeutic targeting of metabolic synthetic lethality in cancer research   | Yuting Sun, PhD<br>Institute Research Scientist, MD Anderson Cancer Center   |

|        |                           |  |  |  |
|--------|---------------------------|--|--|--|
| 29-Jul | 03:00<br>-<br>03:05<br>AM |  | Tools and Techniques for Optimizing Cell Proliferation Studies | Joe Clayton, PhD<br>Senior Principal Scientist, BioTek Instruments |
|--------|---------------------------|--|--|--|