

CANCER RESEARCH & ONCOLOGY

OCTOBER 6-7, 2021



| Date | Time | Track | Presentation Title | Speaker |
|-------|---------------------------|---|--|---|
| 6-Oct | 06:00 - 07:00 AM | Integrating Genetics into Standard of Care and Precision Medicine | COSMIC: Describing Millions of Somatic Mutations at High Resolution Across Every Form of Cancer Underpins Precision Oncology Research | Simon Forbes, PhD Head of COSMIC, Wellcome Sanger Institute, Cambridge, UK |
| 6-Oct | 07:30 - 08:30 AM | Health Disparities: How Cancer Impacts the Underrepresented and Underserved | Keynote Presentation: Why History Matters When Addressing Health Disparities | Angelo Moore, PhD, RN, NE-BC Program Manager, Office of Health Equity, Duke Cancer Institute; Adjunct Associate Professor, University of North Carolina at Chapel Hill, School of Nursing |
| 6-Oct | 09:00 - 10:00 AM | The Latest in Immunotherapy and Other Novel Cancer Therapeutics | Monitoring Tumor Microenvironment Immunotherapeutic Impact in Heterogeneous Cancer: Prostate Cancer, Spatial Transcriptomics, and a Novel Therapeutic Target B7-H3 | Eugene Shenderov, MD, DPhil, FACP Assistant Professor of Oncology and Cancer Research Immunology, Johns Hopkins University School of Medicine Member, Bloomberg-Kimmel Institute for Cancer Immunotherapy |
| 6-Oct | 10:30 - 11:30 AM | The Latest in Immunotherapy and Other Novel Cancer Therapeutics | Early Identification of Target Candidates for Pancreatic Adenocarcinoma Immunotherapy | Olaf Hardt, PhD Senior Manager of R&D, Miltenyi Biotec |
| 6-Oct | 12:00 - 01:00 PM | The Latest in Immunotherapy and Other Novel Cancer Therapeutics | Panel Presentation: Luminex Imaging and Flow Cytometry in Immuno-Oncology | Katie Gillis Product Manager, Microcapillary Flow Cytometry, Luminex Corporation Brian E. Hall Product Manager, Image Flow Cytometry, Luminex Corporation Stephanie Brunelle, Ph.D. Product Manager, CellStream, Luminex Corporation |
| 6-Oct | 01:30 - 02:30 PM | Integrating Genetics into Standard of Care and Precision Medicine | Putting the Pieces Together, from Variant Calling to Biological Insights - A Lynch Syndrome Case Study | Eric Seiser, PhD Global Product Manager, QIAGEN Digital Insights |

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| 6-Oct | 12:00 - 12:45 AM | Health Disparities: How Cancer Impacts the Underrepresented and Underserved | Exploring Breast Cancer Health Disparities in African American Women | Checo J. Rorie, PhD Associate Professor/Chair of Department of Biology, North Carolina A&T State University |
| 6-Oct | 11:55 - 11:55 PM | Health Disparities: How Cancer Impacts the Underrepresented and Underserved | Precision Care and Health Disparities in Prostate Cancer | Adam B. Murphy, MD, MBA, MSCI Assistant Professor, Department of Urology, Northwestern Medicine - Feinberg School of Medicine; Affiliate Member of Center for Global Health and Center for Community Health |
| 6-Oct | 11:55 - 11:55 PM | Health Disparities: How Cancer Impacts the Underrepresented and Underserved | Using Networks to Understand Cancer Risk and Therapies | John Quackenbush, PhD Professor of Computational Biology and Bioinformatics, Chair of the Department of Biostatistics, Harvard University, Dana-Farber Cancer Institute |
| 7-Oct | 07:30 - 08:30 AM | The Latest in Immunotherapy and Other Novel Cancer Therapeutics | Uncover All Hallmarks of Cancer with Multiplex Gene and Protein Assays Using Luminex Technology | Sigrun Badrnya, PhD Manager Product Development, Life Sciences, Thermo Fisher Scientific |
| 7-Oct | 09:00 - 10:00 AM | Health Disparities: How Cancer Impacts the Underrepresented and Underserved | Keynote Presentation: Diversity, Equity, and Inclusion in Cancer Research: The Promise of Stakeholder Engagement | Nadine Barrett, PhD, MA, MS Assistant Professor, Family Medicine and Community Health; Director, Center for Equity in Research, Duke Clinical Translational Science Institute (CTSI); |
| 7-Oct | 10:30 - 11:30 AM | The Role of Evolution and Evolutionary Medicine in Understanding Drug and Radiation Resistance of Cancer | Advances in High-Throughput Drug Screening Using TrueGel3D® HTS Hydrogel 3D Cell Culture Plates | Nick Asbrock, B.S. Global Product Manager for Stem Cell and 3D Cell Culture |
| 7-Oct | 12:00 - 01:00 PM | The Latest in Immunotherapy and Other Novel Cancer Therapeutics | Panel Presentation: Oncology Variant Interpretation Just Got More Precise | Beate Litzenburger, Ph.D. Global Product Director of Oncology, QIAGEN Digital Insights Sheryl Elkin, PhD Chief Scientific Officer, QIAGEN Digital Insights |
| 7-Oct | 01:30 - 02:30 PM | Integrating Genetics into Standard of Care and Precision Medicine | Harnessing Insight from Real-world Oncology Cases and QIAGEN Knowledge to Annotate Variants and Assess Prevalence: Introducing a New Somatic Database-Our Best Kept Secret | Beate Litzenburger, Ph.D. Global Product Director of Oncology, QIAGEN Digital Insights |
| 7-Oct | 11:55 - 11:55 PM | The Latest in Immunotherapy and Other Novel Cancer Therapeutics | Examining the Chemotherapeutic Potential of Rosehip Plant Extracts in Triple Negative Breast Cancer | Patrick M. Martin, PhD Associate Professor of Biology, Principal Investigator, NIH Bridges-to-the-Doctorate Program, North Carolina A and T State University |

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| 7-Oct | 11:55 - 11:55 PM | Integrating Genetics into Standard of Care and Precision Medicine | Neoantigen Vaccines for Personalized Immunotherapy | Yan Asmann, PhD Consultant, Associate Chair of Academic Affairs and Faculty development, Dept. of Quantitative Health Sciences, Associate Professor, Biomedical Informatics, Mayo Clinic College of Medicine |
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