

# 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

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

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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