10:00 A.M. Cancer Metabolism Session

Chair: Joshua Rabinowitz, MD, PhD, Professor of Chemistry, Princeton University, Lewis-Sigler Institute for Integrative Genomics, Member, Cancer Metabolism and Growth Program, Rutgers Cancer Institute of New Jersey

Plenary Presentations

“Diet, Metabolism and Cancer Therapy”
Joshua Rabinowitz, MD, PhD, Professor of Chemistry, Princeton University, Lewis-Sigler Institute for Integrative Genomics, Member, Cancer Metabolism and Growth Program, Rutgers Cancer Institute of New Jersey
(25 minutes)

“Metabolic Regulation of the Anti-Cancer Immune Response”
Eileen White, PhD, Associate Director, Basic Research, Chief Scientific Officer, Deputy Director and Member, Cancer Metabolism and Growth Program, Rutgers Cancer Institute of New Jersey, Professor, Molecular Biology and Biochemistry, Rutgers, The State University
(25 minutes)

Trainee presentations: Three (3) short oral presentations selected from the submitted abstracts
(30 minutes total, 10 minutes each)

11:20 A.M. Break

11:40 A.M. Cancer Genomics Session

Chair: Shridar Ganesan, MD, PhD, Professor of Medicine and Pharmacology, Associate Director of Translational Research, Chief, Section of Molecular Oncology, Omar Boraie Chair in Genomic Science, Co-Leader of the Clinical Investigations and Precision Therapeutics Program, Rutgers Cancer Institute of New Jersey, Rutgers Robert Wood Johnson Medical School, Member, Clinical Investigations and Precision Therapeutics Program
Plenary Presentations

“Monitoring Clonal Dynamics of Cancer in the Clinic”
Shridar Ganesan, MD, PhD, Professor of Medicine and Pharmacology, Associate Director of Translational Research, Chief, Section of Molecular Oncology, Omar Boraie Chair in Genomic Science, Co-Leader of the Clinical Investigations and Precision Therapeutics Program Rutgers Cancer Institute of New Jersey, Rutgers Robert Wood Johnson Medical School Member, Clinical Investigations and Precision Therapeutics Program
(25 minutes)

“Decoding the Genome - Regulatory Mutations in Cancer”
Olga Troyanskaya, PhD Professor of Computer Science, Princeton University, Lewis-Sigler Institute for Integrative Genomics, Deputy Director for Genomics, Center for Computational Biology Flatiron Institute of the Simons Foundation Member, Genomic Instability and Cancer Genetics Program Rutgers Cancer Institute of New Jersey
(25 minutes)

Trainee presentations: Three (3) short oral presentations selected from the submitted abstracts
(30 minutes total, 10 minutes each)

1:00 P.M. Break

2:00 P.M. Tumor Microenvironment Session

Chair: Yibin Kang, PhD, Warner-Lambert/Parke-Davis Professor Molecular Biology, Princeton University Member, Cancer Metabolism and Growth Program, Rutgers Cancer Institute of New Jersey

Plenary Presentations

“Therapeutic Targeting of MTDH in Metastatic Breast Cancer”
Yibin Kang, PhD, Warner-Lambert/Parke-Davis Professor Molecular Biology, Princeton University Member, Cancer Metabolism and Growth Program, Rutgers Cancer Institute of New Jersey
(25 minutes)

“Mechanisms of Colon Cancer Initiation and Progression”
Michael Verzi, PhD, Associate Professor of Genetics, Human Genetics Institute of New Jersey, School of Arts and Sciences, Rutgers, The State University of New Jersey Member, Genomic Instability and Cancer Genetics Program, Rutgers Cancer Institute of New Jersey
(25 minutes)

Trainee presentations: Three (3) short oral presentations selected from the submitted abstracts
(30 minutes total, 10 minutes each)
3:20 P.M.  Break

3:40 P.M.  Understanding and Addressing Cancer Burden in the Population Session

Chair: Anita Kinney, PhD, RN, FAAN, FABMR, Professor, Department of Biostatistics & Epidemiology
Director, Center for Cancer Health Equity, Rutgers School of Public Health
Associate Director for Population Science and Community Outreach,
Director, ScreenNJ,
Member, Cancer Prevention and Control Program,
Rutgers Cancer Institute of New Jersey

Plenary Presentations

“Maximizing Impact by Overcoming Cancer Disparities and Translational Divides in Genomics, Public Health and Care Delivery”
Anita Kinney, PhD, RN, FAAN, FABMR, Professor, Department of Biostatistics & Epidemiology
Director, Center for Cancer Health Equity, Rutgers School of Public Health
Associate Director for Population Science and Community Outreach,
Director, ScreenNJ,
Member, Cancer Prevention and Control Program,
Rutgers Cancer Institute of New Jersey
(20 minutes)

“Policy and Regulatory Tools to Curb Tobacco Caused Cancers”
Cristine Delnevo, PhD, MPH, Director, Rutgers Center for Tobacco Studies
Professor, Department of Health Behavior, Society & Policy,
Rutgers School of Public Health
Member, Cancer Prevention and Control Program,
Rutgers Cancer Institute of New Jersey
(20 minutes)

“COVID-19 and Missed Screenings: Policy Levers to Expand Access to Cancer Prevention”
Heather Howard, JD Director, Lecturer in Public Affairs, Director, State Health and Value Strategies Program,
Faculty Affiliate, Center for Health and Wellbeing
School of Public and International Affairs, Princeton University
(20 minutes)

Trainee presentations: Three (3) short oral presentations selected from the submitted abstracts
(30 minutes total, 10 minutes each)

5:00 P.M.  Poster Session

This will be virtual poster session of abstracts selected from the submitted abstracts. Authors of selected abstracts will present short flash talks lasting no more than three minutes with only one PowerPoint presentation slide.