

7:30 am **Registration Opens / Main Entrance Lobby**

7:30 - 8:30 am **Continental Breakfast / Ballroom and Foyer – Third Floor**

Poster Set-up / First Floor Hallway
All posters must be set up by 11:00 am
 All posters must be removed by 7:30 pm

8:30 - 9:30 am **Welcome and Director's Overview / Auditorium – First Floor**
Robert L. Ferris, MD, PhD
 Director, UPMC Hillman Cancer Center / UPMC Endowed Professor and Vice-Chair; Chief, Division of Head and Neck Surgery / Associate Director for Translational Research; Co-Leader, Cancer Immunology Program, UPMC Hillman Cancer Center

9:30 - 10:30 am **Ronald B. Herberman, MD Lectureship Keynote Address / Auditorium – First Floor**
20 Years as Dean, Oncologist and Cancer Scientist
Arthur S. Levine, MD
 Senior Vice Chancellor for the Health Sciences and John and Gertrude Petersen Dean of the School of Medicine
 Professor of Medicine and Molecular Genetics
 University of Pittsburgh

10:30 am - 12:00 pm+ / Session I: Data Sharing and Data Analysis / Auditorium – First Floor

Session Co-Chairs:
Michael Becich, MD, PhD
 Chairman and Distinguished University Professor of Biomedical Informatics; Professor of Pathology, Information Sciences, Telecommunications and Clinical/Translational Sciences; Associate Vice Chancellor for Informatics in the Health Sciences

Adrian Lee, PhD
 Professor of Pharmacology and Chemical Biology; Director, Women's Cancer Research Center; Pittsburgh Foundation Chair in Precision Medicine

10:30 - 10:35 am **Introduction**

10:35 - 10:55 am **Overview of Big Data Sharing Approaches**
Jonathan Silverstein, MD, MD, FACS, FACMI
 Professor of Biomedical Informatics (DBMI)

10:55 - 11:15 am **From Multidimensional Genomic Data to Cancer Precision Medicine: Lessons from TCGA and CCLE**
Da Yang, MD, PhD
 Assistant Professor of Pharmaceutical Sciences and Computational & Systems Biology

11:15 - 11:35 am **Deciphering the Breast Cancer Genome and Transcriptome – Hurdles, Barriers and Successes**
Steffi Oesterreich, PhD
 Professor of Pharmacology & Chemical Biology

11:35 - 11:55 am **Single Cell Transcriptomics of the Human Immune Tumor Microenvironment**
Dario A.A. Vignali, PhD
 Professor and Vice Chair of Immunology

11:55 am - 12:00 pm **Session Q & A**

12:00 - 12:30 pm **Lightning Round I / Auditorium – First Floor**

Session Co-Chairs:
Deborah L. Galson, PhD
 Associate Professor of Medicine and Microbiology & Molecular Genetics

Masahiro Shuda, PhD
 Assistant Professor of Microbiology & Molecular Genetics

12:30 - 1:30 pm **Lunch / Ballroom and Foyer – Third Floor**

1:30 - 3:00 pm **Poster Session I and Poster Judging / First Floor Hallway**
Note: All Session I poster presenters should be at their posters during this session.
All posters must be removed by 7:30 pm

3:00 - 3:15 pm **Break**

3:15 - 4:45 pm **Session II: Addressing Catchment Area (Western Pennsylvania) Cancer Risks / Auditorium – First Floor**

Session Co-Chairs:
Linda Robertson, RN, MSN, DrPH
 Assistant Professor of Medicine, Division of Hematology/Oncology, Associate Director of Health Equity and Community Outreach & Engagement, UPMC Hillman Cancer Center

Margaret Rosenzweig, PhD
 Professor and Vice Chair of Research, Acute/Tertiary Care, School of Nursing

3:15 - 3:25 pm **Overview**

3:25 - 3:45 pm **Radon in Western Pennsylvania: Exposure and Cancer Risk Assessment Issues**
Shaina Stacy, PhD, MPH
 Postdoctoral Scholar of Epidemiology

3:45 - 4:05 pm **Addressing the E-cigarette Epidemic**
Kar-Hai Chu, PhD
 Assistant Professor of Medicine, Pediatrics, and Public Health Center for Research on Media, Technology, and Health

4:05 - 4:25 pm **Unraveling the Role of Obesity in Lung Cancer**
Laura Stabile, PhD
 Associate Professor of Pharmacology & Chemical Biology

4:25 - 4:45 pm **Systems- and Policy-level Factors of Disparities in Colorectal Cancer Screening**
Kirsten EMO, MPH
 Doctoral Student of Health Policy and Management

4:45 - 5:30 pm **Lightning Round II / Auditorium – First Floor**

Session Co-Chairs:
Deborah L. Galson, PhD
 Associate Professor of Medicine and Microbiology & Molecular Genetics

Masahiro Shuda, PhD
 Assistant Professor of Microbiology & Molecular Genetics

5:30 - 7:00 pm **Poster Session II and Poster Judging / First Floor Hallway**
Note: All Session II poster presenters should be at their posters during this session.
All posters must be removed by 7:30 pm

7:00 - 8:30 pm **Dinner and Drinks / Ballroom and Foyer – Third Floor**
Music provided by Drella String Duo

7:45 am	Registration Opens / Foyer – Third Floor
8:00 - 9:00 am	Continental Breakfast / Ballroom and Foyer – Third Floor
9:00 - 10:00 am	Announcement of Awards / Ballroom – Third Floor
9:00 - 9:15 am	Poster Presentation Awards
9:15 - 10:00 am	Junior Scholar Awards and Presentations
10:00 - 10:15 am	Director's Remarks / Ballroom – Third Floor Robert L. Ferris, MD, PhD Director, UPMC Hillman Cancer Center / UPMC Endowed Professor and Vice-Chair; Chief, Division of Head and Neck Surgery / Associate Director for Translational Research; Co-Leader, Cancer Immunology Program, UPMC Hillman Cancer Center
10:15 - 11:45 am	Session III: Cancer Immunotherapy Intersections / Ballroom – Third Floor Session Co-Chairs: Christopher Bakkenist, PhD Associate Professor of Radiation Oncology; Associate Director for Education and Training, UPMC Hillman Cancer Center Leisha Emens, MD, PhD Professor of Medicine, Division of Hematology/Oncology, Director of Translational Immunotherapy at the Women's Cancer Research Center (WCRC)
10:15 - 10:40 am	TIM-3 / Alternative Checkpoints Diwakar Davar, MD Assistant Professor of Medicine, Division of Hematology/Oncology
10:40 - 11:00 am	The Role of Metabolism in Response to anti-PD1 Immunotherapy in Advanced Melanoma Yana Najjar, MD Assistant Professor of Medicine, Division of Hematology/Oncology
11:00 - 11:20 am	TIL Thereapy Refractory Solid Tumors Udai Kammula, MD, FACS Associate Professor of Surgery
11:20 - 11:45 am	Chemotherapy and PD-L1 Blockade for Triple Negative Breast Cancer Leisha A. Emens, MD, PhD Professor of Medicine, Division of Hematology/Oncology
11:45 - 12:45 pm	Boxed Lunch and Collaborator Discussion /