<table>
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<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>11:00 am</td>
<td>Check-in / Main Entrance Lobby</td>
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| 11:00 am - 12:00 pm | Boxed Lunches available  
Poster Set-up / First Floor Atrium  
All posters must be set up by 12:00 pm  
All posters must be removed by 7:00 pm |
| 12:00 pm - 1:00 pm | Eberly Distinguished Lectureship in Immunology  
*Innate Immune Receptors: New Roles in Inflammation, Cancer and Microbiota*  
Jenny P-Y Ting, PhD  
William Rand Kenan Professor of Genetics, Microbiology and Immunology; Immunology Program Leader, Lineberger Comprehensive Cancer Center; Director, Center for Translational Immunology, University of North Carolina |
| 1:15 pm - 1:45 pm | Welcome and Director's Overview  
Robert L. Ferris, MD, PhD  
Director, UPMC Hillman Cancer Center; Hillman Professor of Oncology; Associate Vice Chancellor for Cancer Research; Professor of Otolaryngology, Immunology and Radiation Oncology |
| 1:50 pm - 2:30 pm | Research Program / Abstract Talks  
*Biobehavioral Cancer Control Program*  
Tara Davis, Dept of Health Promotion & Development (Nursing)  
Oxidative Stress and DNA Repair Genetic Variability and Gene Risk Models for Pre-Treatment Cancer-Related Fatigue in Women with Early-Stage Breast Cancer |
| 2:05 pm - 2:15 pm | Cancer Epidemiology and Prevention Program  
Benjamin Warner, Dept of Epidemiology  
Serological profiling using an Epstein-Barr virus mammalian expression library identifies EBNA1 IgA as a pre-diagnostic marker for nasopharyngeal carcinoma |
| 2:20 pm - 2:30 pm | Cancer Virology Program  
Xiaoyang Yu, Dept of Microbiology and Molecular Genetics  
Screening of an epigenetic compound library identifies BRD4 as a potential antiviral target for hepatitis B virus covalently closed circular DNA transcription |
| 2:30 pm - 2:50 pm | BREAK |
| 2:50 pm - 3:35 pm | Faculty Focus on Population Science: How does population science inform basic and clinical research?  
*An update on the epidemiology of cancer in western PA*  
Kathryn Demanelis, PhD  
Research Assistant Professor of Medicine |
| 3:15 pm - 3:35 pm | Does aerobic exercise improve cognitive function in women with breast cancer?  
Catherine Bender, PhD, RN, FAAN  
Professor of Health and Community Systems |
| 3:40 pm - 4:20 pm | Maryann Donovan, PhD, MPH Lectureship  
*Cancer through the lens of precision environmental health*  
Maureen Lichtveld, MD, MPH  
Dean, Graduate School of Public Health  
Jonas Salk Professor of Population Health  
Professor of Environmental and Occupational Health  
University of Pittsburgh |
| 4:25 pm - 5:25 pm | Poster Session I (ODD numbers) and Poster Judging  
Note: All Session I poster presenters should be at their posters during this session  
All posters must be removed by 7:00 pm |
| 5:00 pm - 7:00 pm | Reception (hors d'oeuvres, wine/beer) |

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| 8:00 am - 8:30 am | Continental Breakfast / Atrium  
Poster Set-up / First Floor Atrium  
All posters must be set up by 9:00 am  
All posters must be removed by 7:00 pm |
| 8:35 am - 9:30 am | Research Program / Abstract Talks  
*Cancer Biology Program*  
Taylor Gatesman, Dept of Neurosurgery  
Leveraging novel genetically engineered mouse models to identify synergistic therapies in gliomas |
| 9:05 am - 9:15 am | Cancer Therapeutics Program  
Sherry Shu, Dept of Microbiology and Molecular Genetics  
Constitutive Activation of the Src-family kinase Fgr Facilitates the Development of Acute Myeloid Leukemia in a Mouse Model |
| 9:20 am - 9:30 am | Genome Stability Program  
Poulomi Nath, Dept of Pharmacology and Chemical Biology  
The role of ectopic CENP-A in pancreatic tumor formation and/or progression |
| 9:30 am - 10:00 am | BREAK |
| 10:00 am - 11:40 am | Shark Tank Presentations  
*Extracorporeal brain perfusion towards first human electrocorticography model system*  
Pascal Zinn, MD, PhD  
Assistant Professor of Neurological Surgery |
| 10:25 am - 10:45 am | Commercialization of a web-based stepped collaborative care intervention for patients with comorbid cancer and depression  
Jennifer Steel, PhD  
Professor of Surgery, Psychiatry, and Psychology |
| 10:50 am - 11:10 am | Antibody based therapy targeting FST for chemo and immunology  
Ronald Buckanovich, MD, PhD  
Professor of Medicine, Division of Hematology/Oncology |
| 11:15 am - 11:35 am | A novel homologous recombination inhibitor with DNA damaging agents in primary and brain metastatic TNBC  
Carola Neumann, MD  
Associate Professor of Pharmacology & Chemical Biology |
| 11:40 am - 1:00 pm | Lunch / Atrium  
*Poster Session II* (EVEN numbers) and Poster Judging  
Note: All Session II poster presenters should be at their posters during this session  
All posters must be removed by 7:00 pm |

**All events take place in the Auditorium unless otherwise noted**
## FRIDAY, OCTOBER 7

### 1:00 pm - 1:50 pm
**Faculty Focus on Basic Science: How fundamental research leads to translational outcomes**

- **Ewing sarcoma: Uncovering therapeutic opportunities in tumor subgroups**
  - **Kelly Bailey, MD, PhD**
  - Assistant Professor of Pediatrics

- **Military respiratory exposures and lung cancer: The role of chronic macrophage-mediated inflammation**
  - **Adam Soloff, PhD**
  - Assistant Professor of Cardiothoracic Surgery

### 1:50 pm - 2:35 pm
**Prostate Cancer Susceptibility: Translating Genetic Discoveries to the Clinic**

- **Ronald B. Herberman, MD Lectureship**
- **Kathleen A. Cooney, MD, MACP**, George Barth Geller Distinguished Professor of Medicine
- Chair, Department of Medicine
- Duke University School of Medicine

### 2:40 pm - 3:30 pm
**Disease Focus Breakout Groups I**

- **Conf Rm**
- **Disease: Basic Leader / Clin Leader 1 / Clin Leader 2**

- **Breast**
  - Leisha Emens, MD / Shannon Puhalla, MD / Gauri Kiefer, MD

- **GI**
  - Lin Zhang, PhD / Vik Gorantla, MD / Chris Marsh, MD

- **H&N**
  - Umamaheswar Duvvuri, MD, PhD / Zahra Kelly, DO / Nishant Tageja, MD

### 3:35 pm - 4:25 pm
**Disease Focus Breakout Groups II**

- **Conf Rm**
- **Disease: Basic Leader / Clin Leader 1 / Clin Leader 2**

- **Thoracic**
  - Tim Burns, MD, PhD / Dan Petro, MD / Frank Viverette, MD
  - Warren Shlomchik, MD / Jing Zhou-Hou, MD, PD / Gaurav Goel, MD

- **GU**
  - Zhou Wang, PhD / Jason Bierenbaum, MD / David Friedland, MD

### 4:30 pm - 5:00 pm
**Richards Auditorium Dedication**

- Presented by Robert L. Ferris, MD, PhD

### 5:00 pm - 7:00 pm
**Reception (hors d'oeuvres, wine/beer)**

- **Poster Awards Presentation**
- **Junior Scholar Awards Presentation**

**Shark Tank Winner Presentation**