

**9<sup>TH</sup> ANNUAL CANCER RESEARCH DAY**  
**The University of Maryland Greenebaum Comprehensive Cancer Center**  
**(UMGCCC)**

**DATE: November 19, 2025**  
**Leadership Hall / MSTF Atrium**  
**9:30 a.m. – 4:00 p.m.**

<b>Time</b>	<b>Subject</b>
9:30-10:00 a.m.	<b>Arrival &amp; Refreshments</b>
10:00-10:10 a.m.	<b>Welcome and Opening Remarks</b> <i>Taofeek Owonikoko, MD, PhD, Executive Director, UMGCCC</i>
10:10-10:25 a.m. 10 minute presentation 5 minute Q&A	<b>Collaborative Team Projects</b> <i>Stuart Martin, PhD, Deputy Director, UMGCCC</i>
10:25-10:50 a.m.	<b>Cancer Research Training &amp; Education Coordination (CRTEC)</b>
10 minute presentation	<i>CRTEC Updates</i> <i>Toni Antalis, PhD, Associate Director, CRTEC</i> <i>Bret Hassel, PhD, Assistant Director, CRTEC</i>
10 minute presentation 5 minute Q&A	<i>Simulating Pancreatic Cancer with Agent Based Modeling</i> <i>Lynijah Russell, St. Mary's College/2025 NSIP intern and UMB CURE scholar</i>
10:50-11:20 a.m.	<b>Population Science Program (PS)</b>
10 minute presentation 5 minute Q&A	<i>Time-restricted eating to address cancer-related fatigue</i> <i>Amber Kleckner, PhD, Assistant Professor</i>
10 minute presentation 5 minute Q&A	<i>MicroRNA biomarkers for cervical precancer and cancer</i> <i>Ebuka Onyenobi, MS, GRA EPH Cancer Epidemiology</i>
11:20-11:30 a.m.	<b>Cancer Network</b>
10 minute presentation	<i>Network Updates</i> <i>Mark Mishra, MD, Associate Director, Cancer Network</i>
11:30-12:20 p.m. 35 minute presentation 15 minute Q&A	<b>KEYNOTE</b> <i>Multimodal AI in Biomedical Research and Clinical Care</i> <i>Sylvia Plevritis, PhD, William M. Hume Professor in the School of Medicine, Professor of Biomedical Data Science and of Radiology</i>
12:20 -1:30 p.m.	<b>Adjourn for Lunch and Poster Viewing Session</b>
1:30-1:55 p.m.	<b>Community Outreach &amp; Engagement (COE)</b>
10 minute presentation	<i>UMGCCC 2025 Cancer Needs Assessment Update, Colonel Jimmie L. Slade, USA Retired, Executive Director, Community Ministries of Prince Georges County</i>

**University of Maryland Greenebaum Comprehensive Cancer Center**

10 minute presentation      *Leveraging our Community Advisory Board for Research Impact*  
Shana O. Ntiri, MD, MPH, Assistant Director, COE; Raneitra Grover, DrPH,  
CAB Member

5 minute Combined Q&A

**1:55-2:25 p.m.      Tumor Immunology and Immunoengineering Program (TII)**

10 minute presentation      *Synthetic Virology and the Future of Cancer Immunotherapy*  
5 minute Q&A      Bolni Marius Nagalo, MSc, PhD, Associate Professor

10 minute presentation      *The Paradoxical Role of CD8+ T Cells and Lung Cancer-Derived*  
*Interferon Gamma in Downregulating the Anti-Tumor Immune Response*  
5 minute Q&A      Christina Kratzmeier, PhD,

**2:25-2:55 p.m.      Cancer Biology**

10 minute presentation      *TBD Title*  
5 minute Q&A      Michal Zalzman, PhD, Assistant Professor

10 minute presentation      *AI-Guided CRISPR and Perturb-seq Frameworks for Next-Generation*  
*Precision Oncology*  
5 minute Q&A      Vipin Menon, MA, PhD, Postdoctoral Fellow

**2:55 -3:05 p.m.      Workforce Excellence and Development (WED)**

10 minute presentation      *WED Updates*  
Clement Adebamowo, BM, ChB, ScD, FWACS, FACS, Associate  
Director, WED  
Tonya Webb, PhD, Assistant Director, WED

**3:05-3:35 p.m.      Cancer Therapeutics**

10 minute presentation      *Transforming Cancer Treatment: How AI and Imaging Biomarkers*  
*Enable Precision Therapies*  
5 minute Q&A      Lei Ren, PhD, Professor

10 minute presentation      *Advancing Acoustic Imaging with Deep Learning and Large Foundation*  
*Models*  
5 minute Q&A      Yankun Lang, PhD, Postdoctoral Fellow

**3:35-3:45 p.m.      Shared Service Resource Management**

10 minute presentation      Nick Ambulos, PhD, Associate Director, Shared Services  
Rena Lapidus, PhD, Assistant Director, Shared Services

**3:45-3:55 p.m.      Poster Recognition and Awards**

Taofeek Owonikoko, MD, PhD, Executive Director, UMGCCC  
Stuart Martin, PhD, Deputy Director, UMGCCC

**3:55-4:00 p.m.      Final Comments**

Taofeek Owonikoko, MD, PhD, Executive Director, UMGCCC

**4:00 p.m.      Adjourn**