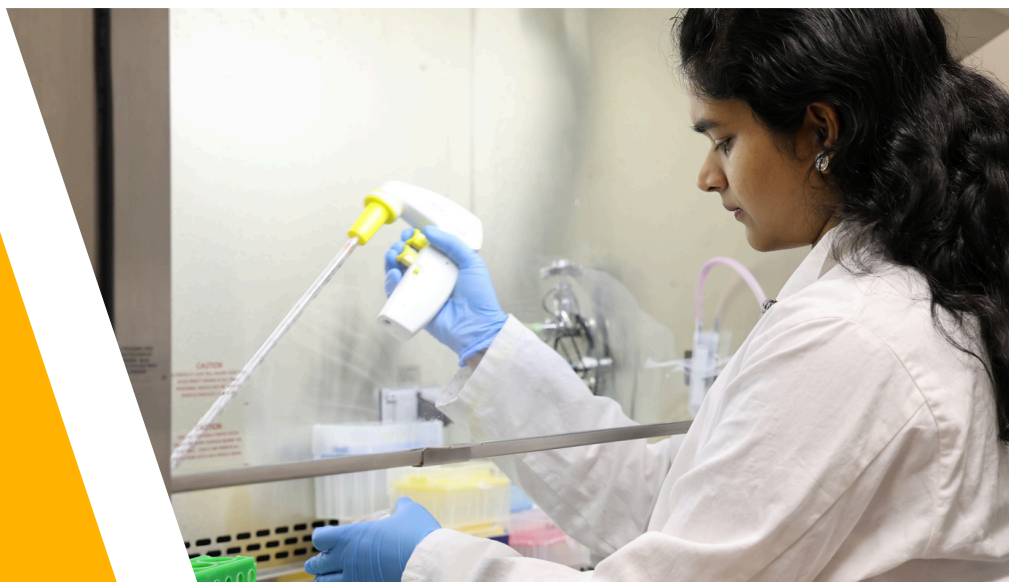


# VCU Department of Surgery **RESEARCH DAY**

Thursday, May 22, 2025 | 7:15AM - 12:30PM  
McGlothlin Medical Education Center



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## Mission

The VCU Department of Surgery Research Day's mission is to bridge interdisciplinary science collaborations that develop and accelerate advances in multidisciplinary research into practice and provide a critical collaborative platform for the discussion of advances and research findings in surgical approaches.

## Program

LOCATION:	Sanger Hall Steps, North 12 <sup>th</sup> Street
7:15 - 7:20 AM	Department Photo - Residents, Fellows, and Faculty <u>MUST</u> arrive by 7:15 AM to allow the photo to be taken on the dot at 7:20 AM
LOCATION:	MMEC Learning Theatre, 3 <sup>rd</sup> Floor
7:20 - 7:45 AM	Breakfast
7:45 - 8:30 AM	Welcoming remarks from Surgery and Research leadership: <ul style="list-style-type: none"><li>• Dr. P. Srirama Rao: Vice President for Research and Innovation</li><li>• Dr. David Turner: Vice Chair Surgery Research</li><li>• Dr. Vigneshwar Kasirajan: Department Chair</li></ul>
8:30 - 9:30 AM	<b>Keynote presentation</b> <i>How and Why I Became a Pancreas Surgeon</i> - Richard Schulick, MD

LOCATION: MMEC Learning Theatre, 3 <sup>rd</sup> Floor	
9:30 - 9:45 AM	<b>Clinical Presentation #1</b> <i>Does Sarcopenia Matter? A Single-Institution Review on the Influence of Body Composition on Clinical</i> - Charlotte Burch
9:45 - 10:00 AM	<b>Clinical Presentation #2</b> <i>Impact of Routine Normothermic Machine Perfusion Implementation on Liver Transplantation: A Single-Center Retrospective Study</i> - Mallika Datta
10:00 - 10:15 AM	<b>Clinical Presentation #3</b> <i>Promising Waitlist and Post-Transplant Outcomes of Lung Transplantation under the 2023 Composite Allocation Score System</i> - Christopher Kwon
10:15 - 10:30	<b>BREAK</b>
10:30 - 10:45 AM	<b>Basic Science Presentation #1</b> <i>DOS Abstract Selected Oral Presentation: Reducing reperfusion injury in circulatory death hearts with calpain inhibitor</i> - Qun Chen, PhD
10:45 - 11:00 AM	<b>Basic Science Presentation #2</b> <i>TBI-Induced <math>\alpha</math>TNF/TNFR1 Exacerbates Alzheimer's Disease Pathophysiology and Neurological Deficits in the Hippocampus and Retina</i> - Chelsie Poffenberger
11:00 - 11:15 AM	<b>Basic Science Presentation #3</b> <i>DOS Abstract Selected Oral Presentation: Role of Epithelial-to-Mesenchymal Transition and TGF <math>\beta</math> Receptor signaling in Ischemic Cholangiopathy after Liver Preservation Injury</i> - Lais Morandini Carvalho, PhD
11:15 - 11:30 AM	<b>BREAK</b>

**LOCATION:**

**MMEC Learning Theatre, 8<sup>th</sup> Floor, 8-200A**

**11:30 AM - 12:30 PM**

**E-Poster Board Review**

***Presentations limited to 3 min each***

***Ammonium Zeolite/TacGauze Treatment with Anti-Microbial Agents Improves Outcomes in a Swine Model of Uncontrolled Lethal Hemorrhage*** - Charlie Chen

***Analysis of surgical Outcomes in ESRD Patients Undergoing Complex Reconstruction Using the NSQIP Database*** - Megan Newsom, MD

***Cradle Compression During Normothermic Machine Perfusion in Liver Transplantation: Incidence and Impact on Postoperative Outcomes*** - Junpei Tarashi

***Assessing the Impact Of Telephone Medication Reconciliation To Improve Clinic Efficiency In A Breast Health Clinic*** - Georgette Nelson, DNP

***Physical Injury and Psychological Impact: Understanding the High Risk of Depression on Older Adults with Recurrent Falls*** - Asmaa Namooos, PhD, MD

***Renal Function in Sequential Living Kidney-Then-Liver Donors Undergoing Right Lobe Donation: A Two-Center Case Study*** - Lige George, MD

***Learning curve and patient outcomes of minimally invasive esophagectomy: One surgeon's 10-year experience*** - Mohamad Chehab, MD

***Histologic and Biochemical Changes in Rat Hearts During Cold Preservation at Varying Storage Temperatures*** - Zachary Kiernan, MD

***AGE-RAGE-MYC Axis in fibroblasts: Linking Pubertal Diet to Breast Cancer Risk*** - Gowtami Panguluri

***Non-enzymatic glycoxidation reports on society, environment and biology to inform on enduring cancer disparities*** - Fariha Imtiaz

**12:30 PM**

Research Day events adjourn

**LOCATION:**

**MMEC Learning Theatre, 8<sup>th</sup> Floor, 8-205B**

**12:30 - 1:30 PM**

Leadership Lunch with Dr. Richard Schulick