



23rd Annual

**Richard L. Simmons Lecture in Surgical Science
and Department of Surgery Research Day**

Wednesday, May 21, 2025

The Petersen Events Center



University of
Pittsburgh®



Richard L. Simmons, MD

Chair Emeritus, Department of Surgery
Distinguished Service Professor of Surgery

Richard L. Simmons graduated magna cum laude in biochemical sciences from Harvard University and was elected to Phi Beta Kappa. He earned his MD at Boston University, graduating summa cum laude, and was elected to AOA. He completed his surgical residency at New York Presbyterian Hospital, where he was a National Institutes of Health (NIH) postdoctoral fellow, a visiting fellow in surgery at Columbia University, and an American Cancer Society (ACS) clinical fellow. During this time, he also won the Mead Johnson Award of ACS and was a clinical and research fellow in surgery at Massachusetts General Hospital and a research fellow at Harvard Medical School. He became principal investigator of an R01 grant as a resident and was NIH funded for more than 40 consecutive years thereafter.

After heading the surgical research team of the U.S. Army in Vietnam in 1967, Simmons joined the surgical faculty of the University of Minnesota, where he was a Markle scholar in academic medicine and held professorships in both surgery and microbiology. Between 1987 and 1998, Simmons served as chair of the Department of Surgery at the University of Pittsburgh School of Medicine, and in 1996, he became the medical director of UPMC—a position he held until 2015.

During his tenure at Pitt, Simmons has received many honors. Locally, he was given the annual award from the Southwestern Pennsylvania Chapter of ACS and the Gift of Life Award from the National Kidney Foundation of Western Pennsylvania and was named Man of the Year (1998) in Science by Vectors of Pittsburgh. He was selected by Archives of Surgery as one of two dozen 20th-century surgeons who have made significant contributions to surgery, and in 2001, ACS dedicated the Surgical Forum to Simmons. In 2004, Simmons received the Medawar Prize for his work in transplantation immunology and infectious disease. He was awarded the Thomas E. Starzl Prize in Surgery and Immunology in 2005 and the Lifetime Achievement Award from the Society of University Surgeons in 2010. The Allegheny County Medical Society Foundation honored Simmons with the Ralph C. Wilde Leadership Award in March 2014. Most recently, Simmons was awarded the Pioneer Award from the American Society of Transplant Surgeons and The Medallion for Scientific Achievement from the American Surgical Association. Simmons is past chair of the Surgical Forum and past president of the Society of University Surgeons, American Society of Transplant Surgeons, and Surgical Infection Society. Simmons also has served as a member of the Board of Directors of the American Board of Surgery. He has authored or edited 15 books and more than 1,000 articles. In 1994, he was elected to the The National Academy of Medicine.

Simmons continues to serve the Department of Surgery as chair emeritus and as an advisor and mentor.



Anita P. Courcoulas, MD, MPH, FACS

**Anthony M. Harrison, MD Chair and Professor of Surgery
Chief, Minimally Invasive Bariatric & General Surgery
University of Pittsburgh Medical Center**

As Professor of Surgery with Tenure and Chief of Minimally Invasive Bariatric and General Surgery Program at the University of Pittsburgh Medical Center, Dr. Anita P. Courcoulas has a strong record of excellence in clinical research and clinical care at one of the oldest and largest academic bariatric surgery programs in the country. Her clinical research interests are in the study of long-term outcomes of bariatric surgery, mechanisms of diabetes and metabolic improvement, comparative effectiveness of surgical procedures, and endoscopic device trials. She was a Principal Investigator for the first systematic, longitudinal, multi-site study of bariatric surgery, “The Longitudinal Assessment of Bariatric Surgery (LABS) Study”. NIH-funded from 2004 through 2017, that consortium made seminal contributions to the literature including data about longer-term weight, health, and other (adverse) outcomes, with publications in JAMA, NEJM and Annals of Surgery.

In metabolic surgery, Dr. Courcoulas initiated one of the first and most successful randomized trials in people with class 1 obesity for diabetes treatment and then merged with other similar trials into the largest cohort of people ever randomized to surgical versus non-surgical treatments, changing type 2 diabetes treatment algorithms and guidelines. This NIH-NIDDK funded “Alliance of Randomized trials of Medicine vs. Metabolic Surgery in Type 2 Diabetes (ARMMS-T2D) Consortium” recently published 7- and 12-year data in JAMA. Dr. Courcoulas also served as the Principal Investigator for several other bariatric/metabolic surgery longitudinal studies including the NIH-NIDDK funded Adolescent Bariatrics: Assessing Health Benefits and Risks (Teen-LABS) Study which published 10-year outcomes in NEJM (2024). In JAMA (2022), Dr. Courcoulas authored an editorial to address existing knowledge about bariatric surgery and cancer risk to help define what further research is needed to identify how bariatric surgery impacts cancer risk and now co-leads an NCI-contract funded project using PCORi national data networks to study cancer screening and incidence. In 2024, in recognition of her many contributions, she was awarded the American Society of Metabolic and Bariatric Surgery (ASMBS) National Leadership Education Advancement Dedication (LEAD) Award: The Inaugural Walter J. Pories Research Award.

In addition to Dr. Courcoulas’ research, she co-directs the SAGES Fellowship Training Program in bariatric/minimally invasive surgery and founded and co-directed the University of Pittsburgh Surgical Outcomes Research Center that supports the conduct of health services research across the system.

Schedule

*Please use elevators to access Petersen Event Center Campus View Club.
You cannot access via escalators*

7:00-7:30 a.m.

Breakfast

7:30-8:00 a.m.

Digital Poster Viewing 1

8:00-9:00 a.m.

**Richard L. Simmons Lecture
in Surgical Science
“Broadening Horizons for
Obesity Treatment”**

Anita P. Courcoulas, MD, MPH, FACS

Anthony M. Harrison, MD Chair
Professor of Surgery Chief, Minimally
Invasive Bariatric & General Surgery
University of Pittsburgh Medical Center

9:15-9:45 a.m.

Digital Poster Viewing 2

9:45-11:15 a.m.

Oral Presentations, Session 1

11:15-11:45 a.m.

Digital Poster Viewing 3

11:45 a.m.-1:00 p.m.

Oral Presentations, Session 2

1:00 p.m.

Closing Remarks
Timothy R. Billiar, MD

1:05 p.m.

Lunch

Digital Poster Viewing 1

7:30-8:00 AM

Monitor A – Moderators: Tessler

Alexis Henderson, MPH

Do ChatGPT and Burn Surgeons Agree? Evaluating ChatGPT's Potential as a Burn Evaluation Tool in Acute Care Settings Mentor: **Egro**

Ryan Zeh, MD

Utilization of Deep Learning to Predict Positive Portal and Superior Mesenteric Vein Margins during Pancreaticoduodenectomy for Pancreatic Adenocarcinoma Mentor: **Zureikat**

Christopher Fedor, MS

Evaluation of Mixed Reality for Burn Margin Visualization and Surgical Planning Mentor: **Egro**

Andrea Amabile, MD

The Hybrid Edge? Outcomes of Robotically-assisted Coronary Artery Bypass Grafting With or Without PCI: A Single-Center Experience Mentor: **Bonatti**

Jhair Colan, MS

Exploring Cage Subsidence Within the Lumbar Spine in LLIF Patients: A Machine Learning Based Automated CT Segmentation Analysis Mentor: **Andrews**

Yashashwini Sudina, MBBS

Long-Term Outcomes after Thoracic Endovascular Aortic Repair (TEVAR) for Blunt Thoracic Aortic Injury (BTAI) Mentor: **Chaer**

Monitor B – Moderators: Reitz/McAuliffe

Mare Kaulakis, BS (Alexis Henderson Presenting)

Streamlining Burn Care – A comprehensive Algorithm for Lower Extremity Burn Management Mentor: **Egro**

Hilary Liu, BS

Lower Extremity Burn Injuries in Patients with Peripheral Vascular Disease: A National Database Study Mentor: **Egro**

Elonay Yehualashet, BA

GLP-1 Receptor Agonists Associated with Improved Survival Following Infrainguinal Bypass Mentor: **Sridharan**

Muhammad Mazroua, MBBCh

Comparison Of Bridging Stent-graft Type In Fenestrated Endovascular Repair Of Abdominal Aortic Aneurysms Mentor: **Liang**

Hind Anan, MD

Catheter-directed Interventions Vs. Surgical Embolectomy In Massive Pulmonary Embolism Mentor: **Sridharan**

Rebecca Hohsfield, BS

Enhancing Autologous Fat Graft Survival: The Impact of Inactive Vitamin D3 on Long-Term Retention and Vascularization in a Swine Model Mentor: **Kokai**

Digital Poster Viewing 1 cont.

Monitor C – Moderators: Scott/Pannicia

Xuejing Sun, MD

Administration of Disulfiram Attenuates Circulating Metabolite Release and Mortality after Hemorrhagic Shock with Trauma (HS/T) Mentor: **Billiar**

Yekaterina Krutsenko, MD

Uptake of Extracellular Matrix-Bound Nanovesicles in Hepatic Murine Cells Occurs via Dynamin-Independent Pathways Mentor: **Scott**

Erika Ong, MD

Gasdermin-D (GSDMD) deletion attenuates the decrease in circulating proteins after severe hemorrhagic shock plus trauma Mentor: **Billiar**

Enrica Romano, MSc (Flaviana Falci Presenting)

A Computational Fluid Dynamics (CFD) Analysis to Optimize Size and Shape Pattern for Endothelial Cell (EC) Growth Mentor: **D'Amore**

Melika Malekhosseini (Flaviana Falci Presenting)

Can Losartan controlled release improve the bio-hybrid cardiac patch in preventing left ventricle pathological remodeling? Mentor: **D'Amore**

Celine Tohme, MSc

Surgery promotes persistent protumorigenic changes in the bone marrow-derived cells to facilitate tumor progression. Mentor: **Tohme**

Monitor D – Moderators: Tohme/Novak

Masahiro Takeda

Intraductal Infusion of Acetic Acid and Lipopolysaccharide Induces a Biliary Atresia Phenotype in a Novel Mouse Model Mentor: **Gites**

Jose Arellano, MD

Development of an In Vivo Rat Frostbite Model to Investigate Injury Mechanisms and Enhance Wound Healing Mentor: **Egro**

Robert Voinchet, BS

Development and validation of a novel lapine model of acute trauma-induced coagulopathy (TIC) Mentor: **Neal**

Mia Carrarini, BS

Aesthetic Outcomes of Fat Processing Techniques in Facial Fat Grafting for Human Immunodeficiency Virus (HIV) Lipodystrophy: A Systematic Review and Meta-Analysis Mentor: **Egro**

Lauren Jackson, RT

Rabbit Blood Banking: A Comparative Application for Transfusion Mentor: **Shea**

Bashar Al Matour, MD

Establishing a Rabbit Blood Bank: An Assessment of Storage Lesion Mentor: **Neal**

Digital Poster Viewing 2

9:15-9:45 AM

Monitor A – Moderator: Tessler

Insiyah Campwala, MD

Antibiotic management in the treatment of surgical necrotizing enterocolitis

Mentor: **Waltz**

Thomas Mologne, MS

Single-Center Experience with Thoracoscopic Repair of Small-to-Moderate Congenital Diaphragmatic Hernia Mentor: **Waltz**

Saeid Rezaei, MD (Hilary Liu Presenting)

Global Burn Outcomes: Does Private or Government Ownership Status Matter?

Mentor: **Egro**

Catherine Perez, BS

Demographic and Clinical Predictors of Skin Graft Loss in Burn Injuries: A National Database Study Mentor: **Egro**

Omar Zein, MD (Mia Carrarini Presenting)

Comparative Efficacy of Vashe and Sulfamylon in Reducing Infection Rates in Postoperative Burn Patients: A Retrospective Cohort Study Mentor: **Egro**

Tiffany Jeong, MS (Hilary Liu Presenting)

Socioeconomic Determinants of Disability After Hand Burns: A Retrospective Analysis Mentor: **Egro**

Monitor B – Moderators: Reitz/McAuliffe

Sebastian Boland, MD

Prehospital Care Quality and Survival Mentor: **Brown**

Neha Shetty, MS

Ruptured Abdominal Aortic Aneurysm Mortality Risk Associated with Hospital Repair Volume Not Rural Residence Mentor: **Reitz**

Ander Dorken Gallastegi, MD

Matching the Right Donor with the Right Recipient in Donation after Circulatory Death Heart Transplant Mentor: **Kaczorowski**

Francis Spitz, MS1

Assessing the Survival Cost of Discarded Kidney Organs in the United States: A Propensity Score Matched Analysis Mentor: **Molinari**

Vrishketan Sethi, MD

Decreasing Wait Time to Deceased Donor Kidney Transplants in the United States Mentor: **Hariharan, Molinari**

Lindsey Olivere, MD

Revascularization Strategy for Acute Limb Ischemia Impacts Health-Related Quality of Life Outcomes Mentor: **Sridharan**

Digital Poster Viewing 2 cont.

Monitor C – Moderators: Scott/Pannicia

Surmai Shukla, MBBS

Free Oligosaccharides Reveals Distinct Organ-Specific Endoplasmic Reticulum Stress Patterns in Polytrauma and Surgical Sepsis Mentor: **Billiar**

Zhengyi He, MS

Neutrophil extracellular traps facilitate hepatic metastatic niche development in MASLD livers by regulating hepatokine secretion Mentor: **Tohme**

Rushil Hedge Shanbhog, B.S.

Characterizing the role of Paired Immunoglobulin Receptor B in murine models of acute and chronic liver injury Mentor: **Tohme**

Marta Baccarella, PhD (Flaviana Falci Presenting)

Meso-scale topological cues to promote endothelial cell proliferation on macro-scale, blood-contacting polymeric substrates Mentor: **D'Amore**

Charles Patterson, MS

Isolation and Characterization of Matrix Bound Nanovesicles from Distinct Layers of the Small Intestine Mentor: **Anto, Hussey**

Ina Han, MS

Extracellular Matrix Bio-Sponge for Wound Healing Applications Mentor: **Anto, Hussey**

Monitor D – Moderators: Tohme/Novak

Edra Ha, MPH

Outcome Analysis of Cytoreductive Surgery and Hyperthermic Intrathoracic Chemoperfusion (HITHOC) for Pseudomyxoma Peritonei with Pleural Metastasis Mentor: **Christie**

Ahmed Hamed, MD, MS

Perioperative and oncologic outcomes following combined peritoneal and liver resection/ablation for metastatic colorectal cancer Mentor: **Choudry**

Renee Anderko, MD

Universal CAR T cell targeting of multiple antigens on patient-derived PDAC organoids Mentor: **Zureikat, Lohmueller**

Qianru Wu, BS

Dual Inhibition of NOS2 and COX2 Reprograms the Myeloid Compartment in Hepatocellular Carcinoma Mentor: **Kaltenmeier**

Yuzhen Li, MD

Inhibition of Inflammatory Enzymes iNOS and COX-2 Restores Immune Surveillance in Hepatocellular Carcinoma Mentor: **Kaltenmeier**

Nazih Bizri, MD

cGAS Deficiency is Associated with Altered Tumor Microenvironment (TME) and Dysfunctional Autophagy Leading to Increased Colitis associated Colorectal Cancers (CAC). Mentor: **Khan**

Oral Presentations Session 1

9:45-11:15 AM

Center Stage

10-minute talk, 5-minute discussion

- 9:45 AM **Lauren Rosenblum, MD, PhD**
Fluorescence guided surgery with Dinutuximab-DTPA-IR800 in a rat model of neuroblastoma.
Mentor: **Malek, Kohanbash**
- 10:00 AM **Rida Zakar, MD**
Elevated thrombin-antithrombin complex levels are associated with acute kidney injury in adult trauma patients.
Mentor: **Neal, Shea**
- 10:15 AM **Neil Carleton, MD (Priscilla McAuliffe Presenting)**
ctDNA surveillance in older women with ER+ breast cancer on primary endocrine therapy:
Mentor: **McAuliffe**
- 10:30 AM **Hannah Rinehardt, MD**
Inducible Genetic Mouse Model of Intraductal Papillary Mucinous Neoplasm using in vivo Adeno-Associated Virus and CRISPR-Cas9.
Mentor: **Gittes**
- 10:45 AM **Leah Furman, MD**
Early Plasma Associated with Lower Odds of Midline Shift in Severe Pediatric Traumatic Brain Injury.
Mentor: **Leeper**

Digital Poster Viewing 3

11:15-11:45 AM

Monitor A - Moderators: Tessler

Caroline Lindsey, MS

Influences on medical students' interest in surgery as a career: a qualitative interview study Mentor: **Littleton**

Caroline Karnosh, BA

Emergency Medicine Physician Behavior in Trauma Triage: Identifying Facilitators, Barriers, and Opportunities for Intervention in the Care of Severely Injured Patients Mentor: **Mohan**

Caelie Kern, MD

Reliability of a Rubric to Rate the Quality of Pre-Operative Goal Clarification Notes Mentor: **Hall**

Laura Washburn, MD

Entrustment of General Surgery Residents in Robotic Surgery and Utility of a Robotic Portfolio to Promote Prospective Entrustment Mentor: **Huang, Whelan**

Sarah Tepe, DO

Financial Ties in ReCell Research: A Systematic Analysis of Industry Influence Mentor: **Egroi**

Hasan Nassereldine, MD

Lower Revascularization Procedures and Higher Analgesic Use in Females with Intermittent Claudication Mentor: **Reitz**

Monitor B – Moderators: Reitz/McAuliffe

Leslie Elmore, DO

Locoregional therapy combined with systemic therapy improves survival in invasive lobular carcinoma with de novo bone-only metastases Mentor: **McAuliffe, Soran**

Yash K. Panda, MD

Impact of extent of revascularization on limb salvage for chronic limb threatening ischemia Mentor: **Tzeng**

Swetha Duraiswamy, MD

Pitfalls of Nipple-Sparing Mastectomy: Recurrences are in the Nipple and Axilla Mentor: **Bayley**

Kelly Stahl, MD

Renal Function Following Adrenalectomy in Patients with Primary Aldosteronism Mentor: **Sada**

Berkay Demirors, MD

De-Escalation of Genomic Testing in T1 Breast Cancers: Financial Benefit of Utilizing Magee Equations Mentor: **Soran**

Stuthi Iyer, MPH

The association between frailty and hospital-free days after procedure for peripheral artery disease Mentor: **Reitz**

Digital Poster Viewing 3 cont.

Monitor C - Moderator: Scott/Pannicia

Aron Shoara, PhD

Evaluating hemostatic properties and biophysical characteristics of dried plasma for effective damage control resuscitation Mentor: **Neal, Shea**

Danielle Gruen, MD, PhD

Prehospital Tranexamic Acid in Trauma: Bayesian Insights from a Prospective Prehospital Randomized Clinical Trial Mentor: **Sperry**

Erin Feeney, MD

Post-Traumatic Changes in the Endothelial Environment: A Pediatric Cohort Plasma Analysis Mentor: **Leeper**

Maheen Ibrahimi, MS

Investigating Recidivism in Trauma Injury: An Epidemiological Retrospective Cohort Study from an Urban Trauma Center Mentor: **Zenati**

Marissa Tremogile, BS, MS

Time to Death in Harmonized Hemorrhagic Shock Trials: Have Evidence-based Practice Improvements Changed Overall Outcomes? Mentor: **Leeper**

Rebecca Kotcher, MD

Blue Light as an Anti-inflammatory and Analgesic Strategy in Thoracic Trauma (BLAASTT): a Pilot Randomized Controlled Trial in Adults with Painful Rib Fractures Mentor: **Neal**

Monitor D – Moderators: Tohme/Novak

Sahar Ali Mohamadi, MD

Hypercoagulable Patients without Prior Vascular Disease are at Increased Risk of Tibial Thrombosis Mentor: **Sridharan**

Kian Daneshi, MS (Hilary Liu Presenting)

Uncovering the Hidden Potential of Tranexamic Acid in Abdominoplasty and Liposuction: A Systematic Review and Meta-Analysis Mentor: **Egro**

Abiha Abdullah, MD

Portable Multichannel Dielectric Coagulometer for Rapid Detection of Trauma-Induced Coagulopathy Mentor: **Neal**

Laith Al Khraisat, MD

Sex Dimorphism in Platelet Hemostatic Function: Insights from the Chilled Platelet Study in vitro (CHIPSiv) Study Mentor: **Shea**

Mahi Padagade, MS (Hilary Liu Presenting)

Thrombolytic Agents and Iloprost for Frostbite Injury: A Systematic Review and Meta-analysis Mentor: **Egro**

Samantha Machinski, MS

Association between alcohol use disorder and major adverse limb events following revascularization for chronic limb-threatening ischemia Mentor: **Reitz**

Oral Presentations Session 2

11:45-1:00 PM

Center Stage

10-minute talk, 5-minute discussion

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|----------|--|
| 11:45 AM | Tamara Byrd, MD
Racial Disparities in Helicopter EMS Services after Injury are Attenuated by the AMPT Score.
Mentor: Brown |
| 12:00 PM | Flaviana Falci, PhD
Mandrel-less fabrication of biomimetic engineered chordae tendineae.
Mentor: D'Amore |
| 12:15 PM | Thiagu Meyyappan, MD
Sustained Release TGF- β 3 from Biodegradable Microparticles Improves Post-Operative Fascial Healing in a Rat Laparotomy Model.
Mentor: Little, Rosengart |
| 12:30 PM | Tony Haykal, MD
Exercise Training Reduces Hepatic Pre-Metastatic Niche Formation by Regulating TREM-1 Signaling in Kupffer Cells.
Mentor: Tohme |
| 12:45 PM | Mikayla Lowenkamp, MD
Female patients with vascular disease receive less medical optimization despite more healthcare utilization.
Mentor: Reitz |

Closing Remarks

- | | |
|---------|----------------------------|
| 1:00 PM | Timothy Billiar, MD |
| 1:05 PM | Lunch |

Past Lecturers

2003

"Hyperosmolar Solutions for Fluid Resuscitation During Critical Illness"

Ori D. Rotstein, MD

Professor of Surgery, Department of Surgery
University of Toronto

2004

"The Inflammatory Reflex"

Kevin J. Tracey, MD

Professor and Director, Center for Patient-Oriented Research

Program Director, General Clinical Research Center
North Shore-LIJ Research Institute

2005

"Why Are You Killing My Patient?"

Michael B. Yaffe, MD, PhD

Associate Professor of Biology
Massachusetts Institute of Technology

2006

"Reparative and Regenerative Medicine: A Surgeon's Perspective"

Michael T. Longaker, MD, MBA, FACS

Deane P. and Louise Mitchell Professor

Director, Children's Surgical Research Program

Deputy Director, Institute of Stem Cell Biology and Regenerative Medicine

Director, Program in Regenerative Medicine

Stanford University School of Medicine

2007

"How Microbial Pathogens Sense Host Stress and Respond Accordingly"

John C. Alverdy, MD, FACS

Professor of Surgery

Director, Minimally Invasive/Bariatric Surgery

University of Chicago

2008

"VEGF and VEGF Receptors in CRC: Beyond Angiogenesis"

Lee M. Ellis, MD, FACS

Professor of Surgery and Cancer Biology

William C. Liedtke Jr. Chair in Cancer Research

Chair, Ad Interim, Department of Cancer Biology

University of Texas MD Anderson Cancer Center

2009

"Liver Translational Research: The Bench Work Does Matter"

David A. Geller, MD

Professor of Surgery

Codirector, UPMC Liver Cancer Center

University of Pittsburgh

2010

"Enhancing Vein Graft Patency:

From the Molecular to the Obvious"

Colleen M. Brophy, MD

Professor of Surgery

Division of Vascular Surgery

Vanderbilt University

2011

"Memory, Surgery, and Surgical Research"

Daniel R. Meldrum, MD, FACS, FAHA

Professor of Surgery and Physiology

Section of Cardiothoracic Surgery

Indiana University School of Medicine

2012

"Advancing Translational Research in Pancreatic Cancer"

Diane M. Simeone, MD

Lazar J. Greenfield Professor of Surgery and

Molecular and Integrative Physiology

Chief, Division of HPB and Advanced

Gastrointestinal Surgery

University of Michigan Health System

2013

"Regenerative Medicine: Current Concepts and Changing Trends"

Anthony Atala, MD

Director, Wake Forest Institute for

Regenerative Medicine

W.H. Boyce Professor and Chair, Department of

Urology-Wake Forest School of Medicine

2014

"Small Molecules for Small Patients: A Surgical Journey into the Pathogenesis and Treatment of Necrotizing Enterocolitis"

David J. Hackam, MD, PhD, FACS

Watson Family Professor of Surgery

Associate Dean for Medical Student Research

Professor of Surgery and Cell Biology and

Physiology, University of Pittsburgh School

of Medicine

Codirector, Fetal Diagnosis and Treatment Center,

Children's Hospital of Pittsburgh of UPMC

2015

"The Challenges and Rewards of Translational Research—One Surgeon's Journey"

Melina R. Kibbe, MD, FACS, FAHA

Professor and Vice Chair of Research

Edward G. Elcock Professor of Surgical Research

Department of Surgery, Northwestern University

2016

"Trauma Care: A Case Study in Translating Research into Policy"

Avery B. Nathens, MD, PhD, FRCS(C)

Surgeon-in-Chief, Sunnybrook Health

Sciences Centre

Professor of Surgery, University of Toronto

DeSouza Chair in Trauma Research

2017

"Gut Integrity in Sepsis"

Craig M. Coopersmith, MD, FACS, FCCM

Professor and Vice Chair, Surgery

Emory University School of Medicine

Director, SE Surgical ICU

Associate Director, Emory Critical Care Center

2018

"Considerations on the Creative Process in Clinical Problem Solving"

Elliot L. Chaikof, MD, PhD

Surgeon in Chief,

Beth Israel Deaconess Medical Center

Chair, Roberta and Stephen R. Weiner

Department of Surgery

Johnson and Johnson Professor of Surgery

Harvard Medical School

2019

"New Approaches to Pancreatic Cancer Immunotherapy"

George Miller, MD

H. Leon Pachter Professor

Departments of Surgery and Cell Biology Leader,

Cancer Immunology Program

New York University (NYU) School of Medicine

2020

"Bench to Bedside: 1) Congenital Diaphragmatic Hernia; 2) Chronic Pancreatitis; 3) Diabetes Mellitus"

George K. Gittes, MD

Benjamin R. Fisher Chair of Pediatric Surgery,

Professor of Pediatric Surgery and Pediatrics, and

Chief of Pediatric General and Thoracic Surgery,

Department of Surgery, University of Pittsburgh

School of Medicine

Surgeon in Chief Emeritus and Scientific Codirector

of Research, UPMC Children's Hospital of Pittsburgh

Director, Richard King Mellon Foundation Institute

for Pediatric Research

2021

"What We Become"

Yolonda L. Colson, MD, PhD

Hermes C. Grillo Professor of Surgery,

Harvard Medical School

Chief, Division of Thoracic Surgery,

Massachusetts General Hospital

2022

"Chasing Cure of a GI Cancer"

Ronald P. DeMatteo, MD, FACS

John Rhea Barton Professor of Surgery

Chair, Department of Surgery

Penn Medicine

2023

"Leading the Way: Applying American Surgical Leadership Principles to Improve Health Care For All"

Adil Haider MD, MPH, FACS

Dean, Aga Khan University Medical College

Kanji Jamal Endowed Professor of Surgery and

Community Health Sciences

2024

"My Journey Beyond Tumor Subtypes"

Jen Jen Yeh, MD

Oliver Smithies Investigator

Professor of Surgery and Pharmacology

Vice Chair of Research, Department of Surgery

Director, UNC Lineberger Pancreatic Cancer Center of

Excellence Co-Associate Director of Education, Co-

Clinical Research Program Leader,

UNC Lineberger

Please complete the Department of Surgery
AI Needs Assessment survey.





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