



ANNUAL RESEARCH SYMPOSIUM



Friday, June 14th, 2024

7:30 am - 2:00 pm

**University of Tennessee Health Science Center
SAC Schreier Auditorium & OD Larry Dining Hall
800 Madison Avenue | Memphis, TN 38103**

HWSS ANNUAL SYMPOSIUM PROGRAM

JUNE 14, 2024



- 7:30 am Registration & Continental Breakfast
- 8:00 am Opening Remarks
Peter Fischer, MD, Class 2011
- 8:05 am Welcome & Introduction of Distinguished Visiting Professor
David Shibata, MD, FACS, FASCRS
- Herbert Chen, MD, FACS**
2024 Harwell Wilson Surgical Society Distinguished Visiting Professor
Professor and Chair, Department of Surgery
University of Alabama at Birmingham
- 9:15 am Break (SAC OD Larry Dining Hall)
- 9:30 am **Research Session 1: Clinical/Disparities/Health Services Research**
- 10:30 am Break (SAC OD Larry Dining Hall)
- 10:45 am **Research Session 2: Basic Science/Translational Research**
- 12:00 pm Lunch (SAC OD Larry Dining Hall)
- 12:45 pm **Quick Shot Poster Presentation Session**
- 1:15 pm Break (SAC OD Larry Dining Hall)
- 1:30 pm **Christian Streck, MD, Class 2006**
Alumni Visiting Lecturer
Professor and Chief, Division of Pediatric Surgery Medical University of South Carolina
- 2:00pm Closing Remarks
Paxton Dickson, MD, Class 2009
- 2:05pm Business Meeting (Members)

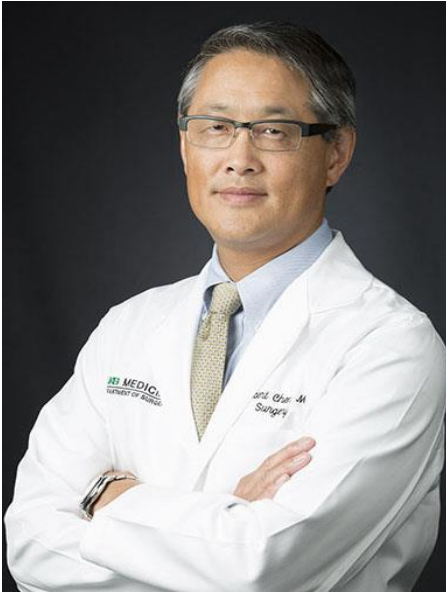
HERBERT CHEN, MD

Fay Fletcher Kerner Endowed Chair

Professor of Surgery, Pediatrics, and Biomedical Engineering, University of Alabama at
Birmingham (UAB)

Surgeon in Chief, UAB Hospital and Health System

Senior Associate Dean for Academic Affairs, UAB Heersink School of Medicine



Dr. Herbert Chen obtained his BS from Stanford University with Honors and with Distinction in 1988 and graduated from Duke University School of Medicine Alpha Omega Alpha in 1992. Dr. Chen then completed a general surgery residency followed by a surgical oncology and endocrinology fellowship at The Johns Hopkins Hospital. Dr. Chen is Chair of the Department of Surgery at University of Alabama at Birmingham (UAB), the Surgeon-in-Chief of UAB Hospital and Health System, and the Senior Associate Dean for Academic Affairs in the UAB Heersink School of Medicine. He is a Professor of Surgery, Pediatrics, and Biomedical Engineering, and holds the Fay Fletcher Kerner Endowed Chair. His clinical interests include endocrine surgery and he is a pioneer in radioguided parathyroid surgery. Dr. Chen's lab studies thyroid and neuroendocrine cancers and has been received over \$35 million in extramural funding. He is the American Cancer Society MEN2 Thyroid Cancer Professor. Dr. Chen is the Editor-in-Chief of the *American Journal of Surgery*. He has held several leadership positions in major academic societies including President of the Society of Asian Academic Surgeons Foundation, President of Association for Academic Surgery, President of the Society of Clinical Surgery, President of the American Association of Endocrine Surgeons, and President of Surgical Biology Club II. Dr. Chen has mentored over 130 faculty, post-doctoral fellows, residents, medical students, and undergraduates in his lab. He has published over 650 original research and review articles and has edited 28 textbooks. He is well-known for his passion for teaching and mentoring the next generation of surgical leaders. Dr. Chen has also been recognized as a champion for diversity, equity, and inclusion.

CHRISTIAN J. STRECK, MD, FACS

Professor, Department of Surgery
H. Biemann Othersen Chief, Division of Pediatric Surgery
Medical University of South Carolina



Christian J. Streck Jr., M.D., F.A.C.S is a Professor of Surgery and the H. Biemann Othersen Chief of the Division of Pediatric Surgery at the Medical University of South Carolina in Charleston, SC. He currently serves as the MUSC Pediatric Trauma Medical Director and the Vice Chair for Education. He is a member of the ACS Central Committee on Trauma and the co-chair of the Pediatric Trauma Society Guidelines Committee. Dr. Streck received his undergraduate degree from Duke University and his medical degree from the Wake Forest University School of Medicine. He then completed General Surgery Residency at the University of Tennessee-Memphis in 2006. During this time, he spent two years performing basic science research at St. Jude Children's Research Hospital in the Davidoff lab. Dr. Streck completed

fellowship training in Pediatric General and Thoracic Surgery at the Le Bonheur Children's Hospital in 2008. Dr. Streck is board certified in General Surgery and Pediatric Surgery. When not at the Hospital, Dr. Streck can be found spending time with his wife Maria, an Allergist at MUSC. They have four children, Allie (21), Christian (19), Grant (16) and Chase (12). They spend most of their free time running, riding the Peloton or watching their kids play sports.

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PRESENTERS

Session 1: Clinical/Disparities/Health Services Oral Presentations

Moderator: Alicia Logue, MD

1. Impact of State Firearm Ownership and State Gun Laws on Firearm Suicide Deaths
Presenter: Laura Gorenshtein, MD
2. Costs After Implementation of Acuity Circle Allocation Policy for Liver Transplantation are Largely Driven by Increased Organ Acquisition Costs
Presenter: Pushpa Neppala, MD
3. Grady's IVYY Project: Interrupting Violence in Youth and Young Adults
Presenter: Soroosh Noorbakhsh, MD
4. The Impact of Race and Socioeconomic Status on Management of Potentially Resectable Pancreatic Cancer: Analysis from a Metropolitan Area in the Southeast United States
Presenter: Devanshi Patel, MD
5. From Memphis to Carmona: A Cost Comparison of Suture Utilization and Operative Times in General Surgery
Presenter: Aubrey Schachter, MD

Session 2: Basic Science/Translational Research Oral Presentations

Moderator: John Sharpe, MD

1. GNAS Driver Mutations in Primary and Metastatic Nonmucinous Appendiceal Adenocarcinoma Versus Analogous Colorectal Cancers. An AACR Project GENIE Analysis
Presenter: Andrew Fleming, MD
2. Characterizing Sensitivity to Vincristine, Irinotecan, and Telomerase-targeted Therapy in Diffuse Anaplastic Wilms Tumor Patient-derived Xenografts
Presenter: Daniel Gehle, MD
3. Outcomes and Predictors of Delayed Intervention after Renal Trauma
Presenter: Megan Gross, MD
4. Beyond the Bullet: Addressing Functional Outcomes Following Firearm Injury and Gaps in Current Understanding
Presenter: Emma Kelly, MD
5. Characterization of PAX6 as a Potential Tumor Suppressor in HPV-Associated Cancers
Presenter: Julia Pedo Freitas, MD

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Session 3: Quick Shot Digital Poster Presentations

Moderator: Jane Zhao, MD

1. Different but Equal: Outcomes of Prolonged Postanesthesia Care Unit Stay After Trauma Laparotomy
Presenter: Aubrey Schachter, MD
2. The Use of Self-Publication Within One's Own Journal Takes Away from Other Authors Having the Ability to Publish with the Limited Resources of Page Numbers
Presenter: Emma Levine, MD
3. Drivers of Interest in Plastic Surgery Residency Programs in Medical Students Without a Home Program: A Survey at a Single Orphaned Institution
Presenter: Payton Grande
4. State Firearm Laws and Rates of Suicide-Related Death in Children
Presenter: Laura Gorenstein, MD
5. The Effect of Extracorporeal Life Support Experience and Center Volume on Survival in CDH
Presenter: Daniel Gehle, MD
6. Role of Venous Outflow vs. Ligation in Femoral VTE and Amputation
Presenter: Allison Falcon, MD
7. Effects of Perioperative Intravenous Crystalloid Fluid Volume on Fascial Closure and Dehiscence Following Damage Control Laparotomy for Trauma
Presenter: Peter DePhillips
8. Firearm Ownership: A Key Factor Shaping Firearm Suicide Death in Children, Despite State Gun Laws
Presenter: Laura Gorenstein, MD
9. The Price of Patience: Examining Charges of a "Watch and Wait" Approach for Locally Advanced Rectal Cancer at a Safety Net Hospital
Presenter: Michael Wright, MD





Left to right: Ashley Miller, MD, Renee Muyoka Maina, MD, Jennifer Allison, MD, Emma Kelly, MD, Benjamin Lehrman, MD, Angel Doño, MD, Pushpa Neppala, MD, Allison Falcon, MD

2024 HWSS INDUCTEES

GRADUATING RESIDENTS

Jennifer Allison, MD	Benjamin Lehrman, MD
Angel Dono, MD	Renee Muyoka Maina, MD
Allison Falcon, MD	Ashley Miller, MD
Emma Kelly, MD	Pushpa Neppala, MD

GRADUATING FELLOWS

Patrick Albert, MD (Vascular Surgery) 	Jade Kumar, MD (Pediatric Surgery)
Kais Atmeh, MD (Plastic Surgery)	Stacey Lynch, MD (Surgical Critical Care)
Reid Bartholomew, MD (Surgical Critical Care)	Kiran Mahapure, MD (Plastic Surgery)
Karapet Davtyan, MD (Plastic Surgery)	Muntazim Mukit, MD (Plastic Surgery)
Tara Hughes, MD (Surgical Oncology)	Nicholas Pelliccio, MD (Vascular Surgery)
Caitlin Sayyid, MD (Surgical Critical Care)	

NEW FACULTY

Adam Cerise, MD	Sira Duson, MD
Richard Johnson, MD	Dani Kruchevsky, MD
Ravi Mohanka, MD	Rashmi Seth, MD
Ian Solsky, MD	Jane Zhao, MD

DISTINGUISHED VISITING PROFESSOR

Herbert Chen, MD

ALUMNI VISITING PROFESSOR

Christian J. Streck, MD, FACS

Black Tie Event

PEABODY HOTEL | Forest & Venetian Rooms | 118 S. 2nd Street



AMA Credit Designation: The University of Tennessee College of Medicine (UTCOM) designates this live activity for a maximum of 4.25 *AMA PRA Category 1 Credit*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Continuing Education for Non-Physicians: The UT COM will issue Certificates of Participation to non-physicians for participating in this activity and designates it for CEUs using the national standard that 1 hour of educational instruction is awarded .1 CEU.

Accreditation: The UTCOM is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

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