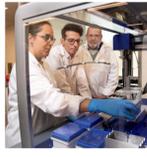


DAILY NOTED | SEPTEMBER 2023

News from the Department of Surgery

NEWS



Emory Selected as Recipient of Federal Funding to Support Innovative Health Research

President Joe Biden announced that a new federal agency within the US Department of Health and Human Services has selected Emory University as the inaugural recipient of funding to support transformative breakthroughs in health research. The three-year, \$24.8 million cooperative agreement from the Advanced Research Projects Agency (ARPA-H) will drive the development of a cutting-edge programmable approach to prevent, treat, and potentially cure diseases such as cancer, autoimmune disorders, and infectious diseases. The ARPA-H funding supports the work of The Santangelo Lab, which will collaborate with other researchers from Emory University, including Department of Surgery faculty members John Lyons, MD, and Christian Larsen, MD, PhD.

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Emory Residents & Faculty Co-Author Comprehensive Review Book on Surgical Diseases

Springer has recently published *Anatomic, Physiologic, and Therapeutic Principles of Surgical Diseases*, a comprehensive review book co-authored by residents and faculty across six Emory departments. The book, now available in print and digital renditions, was originally conceived of by Benjamin Hazen, MD, a recent graduate of the General Surgery Residency Program. What began as an idea for a simple study guide for himself eventually grew into a publication with chapters written by Emory trainees and faculty in the Departments of Surgery, Anesthesiology, Internal Medicine, Obstetrics and Gynecology, Urology, and ENT.

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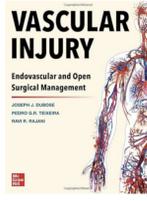
Emory Healthcare Hospitals Ranked as Best in Georgia and Atlanta

This year's US News and World Report's Best Hospitals issue has ranked four Emory Healthcare hospitals as best in Georgia in Atlanta, with Emory University Hospital (EUH) ranked Best in Georgia and Metro Atlanta for the 12th year in a row. Additionally, EUH, Emory Saint Joseph's, Midtown, and Johns Creek hospitals were all ranked nationally for adult specialties including Heart and Vascular Surgery, Gastroenterology & GI Surgery, and Pulmonary and Lung Surgery.



Emory Earns Over \$1 Billion in Research Funding Awards in 2023

Emory University set a record for sponsored research funding this academic year, surpassing \$1 billion for the first time in its history. The new record beats the previous record of \$944 million in research funding, which was accomplished last fiscal year. The School of Medicine was responsible for raising more than \$700 million and highlights the leading role that Emory University has as a global research university.



New Vascular Injury Textbook Features Emory Faculty and Resident Contributors

A new textbook, *Vascular Injury: Endovascular and Open Surgical Management*, was recently published featuring Dr. Ravi Rajani as editor and contributor, along with Drs. Nathan Klingensmith, Anthony Meena, Elizabeth Benjamin, Dan Bailey, Amanda Fobare, Robb Todd, and Chris Ramos as chapter contributors. The book examines the process of medical, open, or endovascular management of contemporary vascular injury.

NEW FACULTY



Jinu Kamdar, MD Assistant Professor, General Surgery, Department of Surgery

Dr. Kamdar completed his undergraduate and medical education at the University of Wisconsin and his surgical residency training at the University of Arizona. Prior to joining Emory's faculty, he served in the US Navy for 11 years as a surgeon, then as a community physician in the Atlanta area. Dr. Kamdar was part of the original team that developed the trauma program at Wellstar Kennestone Hospital and has served as the medical director of general surgery at Southern Regional Medical Center. His primary clinical focus is surgical education with an emphasis on minimally invasive/robotic applications.



James Jeong, MD, DMD Assistant Professor, Oral and Maxillofacial Surgery, Department of Surgery

Dr. Jeong completed his DMD at the Nova Southeastern University College of Dental Medicine, and his MD and OMFS residency at Emory University. He has also completed a microvascular fellowship at the University of Michigan Head and Neck Oncology. His primary clinical focus is oral/head and neck pathology and reconstructive surgery. Dr. Jeong's articles have been published in leading journals like the *Journal of Oral Maxillofacial Surgery*, *Journal of Craniomaxillofacial Surgery*, and *Craniomaxillofacial Trauma and Reconstruction*.



Alicia Bonanno, MD Assistant Professor, Cardiothoracic Surgery, Department of Surgery

Dr. Bonanno completed her MD at the University of South Carolina School of Medicine, her General Surgery Residency at Oregon Health and Science University, and her Thoracic Surgery Residency at Emory. Her articles have been published in a number of leading journals, including *Surgical Endoscopy*, *The American Journal of Surgery*, and *Journal of the American College of Surgeons*. She will serve as a thoracic surgeon, based primarily at Grady Memorial Hospital and Emory University Hospital.



Katherine Fay, MD Assistant Professor, General and GI Surgery, Department of Surgery

Dr. Fay completed her MD, General Surgery Residency, and GI and General Surgery Fellowship all at Emory University. Her articles have been published in leading journals including *The American Surgeon*, *Surgery*, and *American Journal of Surgery*. She will be serving as a GI and general surgeon based primarily at Grady Memorial Hospital.



Andre Scott, MD, FACS Assistant Professor, General Surgery, Department of Surgery

Dr. Scott received his MD from Meharry Medical College. His postgraduate medical training includes a General Surgery Residency at Morehouse School of Medicine and an Advanced Laparoscopic Fellowship at Atlanta Medical Center. Prior to joining Emory's Department of Surgery faculty, he held a position as a general surgeon at Emory Specialty Associates. He will be based primarily at The Emory Clinic.



Yuk Ming Liu, MD Assistant Professor, Emory Surgery at Grady, Department of Surgery

Dr. Liu received her MD from SUNY University at Buffalo and her postdoctoral training includes a General Surgery Residency at Waterbury Hospital in Connecticut, an Acute Burn and Reconstructive Fellowship at Massachusetts General Hospital, and Shriners Hospital for Children, and a Surgical Critical Care Fellowship at Massachusetts General Hospital. Prior to joining Emory's faculty, Dr. Liu held a position as a Clinical Assistant Professor of Surgery at Upstate Medical University and a Staff Burn Surgeon at Grady Memorial Hospital in New York. Her articles have been published in *Burns*, *Journal of Burn Care and Research*, and *Journal of Clinical Psychopharmacology*.



Ryan Fransman, MD Assistant Professor, Emory Surgery at Grady, Department of Surgery

Dr. Fransman received his MD from Medical University of the Americas, completed his General Surgery Residency at Johns Hopkins Hospital, and a Trauma Fellowship at R. Adams Cowley Shock Trauma Center - University of Maryland. Prior to joining Emory's faculty, he held a medical director position with the Baltimore Police Department Special Weapons and Tactics team. His primary clinical focus of trauma surgical intervention and surgical intensive care. His articles have been published in *Journal of Patient Safety and Risk Management*, *Urology*, and *The American Surgeon*.

AWARDS & RECOGNITION



Shishir Maithel Named Editor-in-Chief of Surgical Oncology Insight

Shishir Maithel, MD, FACS, FSSO, has been named editor-in-chief of *Surgical Oncology Insight*, the Society of Surgical Oncology's (SSO) new open access journal highlighting the multi-disciplinary approach to cancer care from worldwide contributors. The SSO's mission is to improve multidisciplinary patient care by advancing the science, education, and practice of cancer surgery worldwide. The organization has championed leading-edge education, research, and quality impacting the full spectrum of surgical oncology and cancer care.

Dr. Maithel currently serves as the director of the Surgical Oncology Research Fellowship Program at the Winship Cancer Institute as well as a professor of surgery in the Emory Department of Surgery. He is an expert in hepatopancreatobiliary surgery including the Whipple procedure and minimally invasive laparoscopic pancreaticectomy.



Maria Russell and Denise Lo Selected to 2023 Women's Leadership Development Program Cohort

Maria Russell, MD, and Denise Lo, MD, have been selected to join the 2023 Cohort for the Women's Leadership Development Program. Designed for mid-career faculty women who demonstrate strong potential for assuming executive leadership positions in academic medicine, the program aims to strengthen the network among faculty members, develop and enhance leadership and career development skills, and contribute to efforts to create a more diverse and inclusive environment.



Christopher Ramos Selected to 2023 Under-Represented in Medicine Cohort

Christopher Ramos, MD, has been selected to join the 2023 Under-Represented in Medicine (URIM) Cohort. The program, offered in collaboration with the Department of Medicine Diversity, Equity, and Inclusion Council, provides resources, information, and tools important for navigating academic health sciences as a URIM faculty member.



Christopher Dente Wins 2023 School of Medicine Mentoring Award

Christopher Dente, MD, has been awarded the 2023 Emory University School of Medicine Mentoring Award. The award was established by the School of Medicine Recognitions Committee on behalf of the dean to recognize faculty who have demonstrated outstanding mentoring in the domains of education, service, and/or research to trainees or early career faculty during the past year. Dr. Dente will be honored during the annual Celebration of Faculty Eminence.



Steven Kim Receives 2023 Pilot Research Award

Steven Kim, MD, has been awarded the Department of Surgery Pilot Research Award. The department established the pilot grant/seed funding award in 2021 to support faculty as they develop a new line of research to further their academic careers, with the ultimate goal of generating preliminary data to support larger grant proposals in the future. Winning projects will be funded up to \$50,000 in direct deposits for one year, with the potential for competitive renewal for a second year. Dr. Kim's study, titled "Role of NK Cells in Pig-to-Nonhuman Primate Kidney Xenotransplantation," aims to define the mechanisms of NK cell activation in response to xenotransplantation and evaluate the impact of NK cell directed therapies in a preclinical model of pig-to-nonhuman primate renal xenotransplantation.



Emory Faculty and Residents Recognized at 2023 GA Society of the ACS Annual Meeting

Emory faculty and residents were honored during the 2023 Annual Meeting for the Georgia Society of the American College of Surgeons (GSACS). The meeting was held from August 11-13 and took place on St. Simons Island along Georgia's coast. During the event, Dr. Joe Sharma was acknowledged for successfully completing the first year of his Presidency of the Society. Dr. Marti Ruskell ran the first GSACS Commission on Cancer (COC) as chair. Dr. Elizabeth Hechenbleikner was awarded the inaugural Georgia Bariatric Excellence Award for her quality improvement work at Emory Midtown. Dr. Jesse Codner served as an official program committee member as the RAS Resident Representative. Finally, Dr. Madeline Roorbach won the Committee on Trauma Resident Paper Competition, presenting work on patient-reported barriers to post-discharge VTE prophylaxis adherence conducted by Dartmouth Medical Student Faye Ghazi and Drs. Eli Mlaver, Mara Schenker, and Randi Smith.



Frances Bennett Chosen for Winship NCI T32 Cancer Biology Training Program

Frances Bennett, MD, has been offered a position for the Winship NCI T32 Training Program in Cancer Biology. Winship's T32 Cancer Biology Training Program for Postdoctoral Researchers, supported by a grant from the National Cancer Institute (NCI), provides enhanced mentored training to postdoctoral trainees researching cancer biology. The training program's objective is to equip postdoctoral trainees to initiate an impactful, independent research program that will translate novel insights in cancer biology into improvements in clinical care.

RESEARCH



DOS Researchers Featured in Science Translational Medicine Publication

A study by Department of Surgery faculty including Dr. Mandy Ford and Dr. Chrystal Paulos, along with a team led by Dr. Michael Lowe, has been published in *Science Translational Medicine*. The study identified a novel molecular pathway that impacts resistance to checkpoint inhibition in patients with melanoma and answered a clinically relevant question using mechanistic approaches to mouse models as well as human samples isolated from melanoma patients. This study is an excellent example of team science and collaboration between basic science and clinical investigators in the Department of Surgery.