



THE UNIVERSITY OF
TENNESSEE
HEALTH SCIENCE CENTER

COLLEGE OF MEDICINE
GENERAL SURGERY

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Clarisse Muenyi, MD, PGY-4, Ruth Lewit, MD, Pediatric Surgery clinical research fellow, Denise Wong, MD, PGY-4, and Maria Knaus, MD, research resident, at the annual Harwell Wilson Surgical Society Awards and Banquet Ceremony.

MESSAGE FROM THE CHAIR



Welcome to the Summer 2021 newsletter and new academic year. The last few months have indeed been reinvigorating as we have gradually emerged from the many restrictions imposed in the face of the COVID-19 pandemic. We have been grateful for the return to the normalcy of in-person departmental conferences and social gatherings and have been reminded of what we have taken for granted in the past.

Perhaps most exciting was the resumption of the UTHSC Department of Surgery/Harwell Wilson Surgical Society Research Day and Graduation/Awards Banquet. We took the opportunity to celebrate the annual accomplishments of our faculty and residents but most importantly, to honor our superb class of graduating chief residents. Please see more details of this important day in this current issue of the newsletter.

As we bid a proud farewell to our chief residents, we are also delighted to introduce the outstanding incoming class of residents. Our new residents are a highly resilient group of individuals who have gone through the interview process in an exclusively virtual format. Please join me in welcoming all of them to Memphis and the UTHSC Department of Surgery family.

In this issue's Faculty Spotlight, we are pleased to introduce you to Dr. Erica Mitchell, Professor of Surgery, who was recently named the interim Chief of the Division of Vascular and Endovascular Surgery. Dr. Mitchell has already proven to be an extremely valuable member of our faculty.

In addition to the challenges of a global pandemic and societal issues, a number of our faculty have also demonstrated significant resilience in the face of a major re-alignment with one of our clinical hospital partners. In the end, we have been able to create greater stability, flexibility and sustainability for our faculty practices and more importantly, for our educational programs.

It is with significant optimism that I look forward to another highly successful year for the Department of Surgery. Please enjoy the latest issue of UTHSC Surgery News.

Sincerely,

David Shibata, MD, FACS, FASCRS
Harwell Wilson Alumni Endowed Chair in Surgery
Professor and Chair

DEPARTMENT NEWS

NEW PRACTICE PLANS

**Regional One Health
UT-Regional One Physicians**
880 Madison Avenue, 4th Floor
Memphis, TN 38163
901-515-9595

Surgical Oncology

David Shibata, MD
Colorectal

Martin Fleming, MD
Breast, Melanoma, and Sarcoma

Evan Glazer, MD, PhD
Upper GI, Hepatobiliary and Pancreas

Miriam Tsao, MD
Breast, Melanoma, and Sarcoma

General Surgery

Nia Zalamea, MD

**Baptist Memorial Hospital
University Clinic Health**
6025 Walnut Grove Road, Suite 627
Memphis, TN 38120
901-227-7330

Surgical Oncology

Justin Monroe, MD
Colorectal

Jeremiah Deneve, DO
Melanoma, Sarcoma, Upper GI, and HIPEC

Thoracic Surgery

Thomas Ng, MD
Thoracic Surgery/Oncology

General Surgery

Denis Foretia, MD

Jonathan Altomar, MD

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GLOBAL SURGERY
@UTHSCGlobalSurg

AWARDS AND KUDOS

ANKUSH GOSAIN, MD, PHD, FACS, FAAP

Ankush Gosain, MD, PhD, FACS, FAAP, professor, Division of Pediatric Surgery, and his collaborator, Joseph Pierre, PhD, Department of Pediatrics, received an NIH R21 award entitled "Modeling Host-Fungal Interactions in Hirschsprung-Associated Enterocolitis." The award provides \$423,292 over two years. Drs. Pierre and Gosain are co-principal investigators on the grant.

Dr. Gosain was appointed to the Steering Committee of the Hirschsprung Disease Research Collaborative (HDRC): The goal of the genetic studies carried out with HDRC samples is to complete the identification of HSCR susceptibility genes and to better understand the complex inheritance of HSCR in families by whole genome mapping and sequencing studies.

THOMAS NG, MD, FRCS, FACS

Thomas Ng, MD, FRCS, FACS, professor and chief, Division of Thoracic Surgery, started the UTHSC Thoracic Oncology Multidisciplinary Tumor Board in January 2021.

HOWARD PRYOR, II, MD

Howard Pryor, II, MD, assistant professor, Division of Pediatric Surgery, was board certified in Surgical Critical Care.

YING WEATHERALL, MD

Ying Weatherall, MD, assistant professor, Division of Pediatric Surgery, was board certified in Obesity Medicine.

FELLOWSHIP MATCHES

Congratulations to our residents who have recently matched into fellowship training programs!

Justin Drake, MD

Complex General Surgical Oncology Fellowship
Moffitt Cancer Center, Tampa FL

Stacey Kubovec, MD

Advanced GI Minimally Invasive and Bariatric Surgery Fellowship
Indiana University Health, Indianapolis, IN

Benjamin Zambetti, MD

Vascular Surgery Fellowship
University of Maryland

William Zickler, MD

Vascular Surgery Fellowship
Icahn School of Medicine at Mount Sinai

TOP DOCTORS

BY MEMPHIS THE
CITY MAGAZINE

STEPHEN W. BEHRMAN, MD
Surgical Oncology

ANDREW M. DAVIDOFF, MD
Pediatric Surgery

JAMES D. EASON, MD
Transplant Surgery

JAMES W. EUBANKS, III, MD
Pediatric Surgery

HARVEY E. GARRETT JR, MD
Thoracic & Cardiac Surgery

EVAN GLAZER, MD, PHD
Surgical Oncology

MARTIN FLEMING, MD
Surgical Oncology

JUSTIN MONROE, MD
Colorectal Surgery

SATEESH P. NAIR, MD
Transplant Surgery

NOSRATOLLAH
NEZAKATGOO, MD
Transplant Surgery

DAVID SHIBATA, MD
Surgical Oncology

GUY R. VOELLER, MD
Minimally Invasive Surgery

NEW FACULTY

PEDIATRIC CARDIOTHORACIC SURGERY



**Karthik Ramakrishnan,
MD, FRCS**
Faculty

Associate Professor, Division of Pediatric Cardiothoracic Surgery. Dr. Ramakrishnan received his undergraduate and medical degrees in India. He completed his general surgery training All India Institute of Medical

Sciences, New Delhi India; his cardiac surgery training at Frontier Lifeline Hospital, Chennai, India; his thoracic surgery training at Santosham Chest Hospital, Chennai, India; his pediatric cardiac surgery training at Children's Hospital, Westmead, Australia; and his pediatric cardiac surgery training at Children's National Medical Center, Washington, DC. He previously served as Assistant Professor of Pediatrics and Surgery at The George Washington University School of Medicine and Health Sciences in Washington, DC.

RE-CERTIFICATIONS

DIVISION OF GENERAL SURGERY, SECTION OF BARIATRIC SURGERY

With the contributions of Virginia Weaver, MD, assistant professor, and Matthew Davis, MD, assistant professor, the Bariatric Center of Excellence at Methodist Germantown Hospital was granted a 3-year re-certification.

DIVISION OF PEDIATRIC SURGERY

With the contributions of Regan Williams, MD, associate professor, LeBonheur Children's Hospital received American College of Surgeons re-certification as a Level I Pediatric Trauma Center.

NEW RESIDENTS

2021-2024 PGY-3 CATEGORICAL RESIDENTS



Angel Doño
Universidad Evangelica de
El Salvador
(Abington Jefferson Health)



Renee "Muyoka" Maina
Yale School of Medicine
(Yale New Haven Hospital)



Pushpa Neppala
UC San Diego School
of Medicine
(UC San Francisco
Medical Center)

NEW RESIDENTS CONTINUED

2021-2025 PGY-1 CATEGORICAL RESIDENTS



Caitlin Black
UTHSC



Ladd Caballero
UTHSC



Linnea Cripe
Temple University



Daniel Gehle
Medical University
of South Carolina



Lillian Malach
Loyola University



Julia Pedo Freitas
UTHSC



Jessica Pollack
University of
Virginia



Brenden Sheridan
Loma Linda
University

2021-2025 PGY-1 PRELIMINARY RESIDENTS



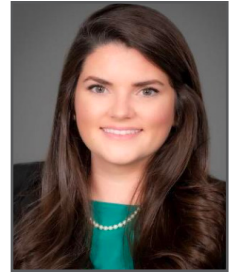
**Kiyah Lillian
Anderson**
UTHSC



Kaci DeJarnette
UTHSC



Theodore Klug
University of
Arkansas



**Logan Claire
Meyer**
University of
South Florida



Mark Schneider
UTHSC



Brittany Ashton Weaver
University of
Kansas - Wichita

INTERNATIONAL PRESENCE



Photos William Novick, MD/UTHSC

PAUL NEMIR PROFESSORSHIP AND NOVICK CARDIAC ALLIANCE RESUMED INTERNATIONAL TRAVEL

Since January 2021, William Novick, MD, has resumed international travel with numerous stops in Libya, Lebanon and Russia. His team spent 10 weeks in Libya, two weeks in Lebanon, and four weeks in Russia training seven surgeons, three anesthesiologists, three perfusionists, four scrub nurses, three intensivists and 21 ICU nurses. Also, while in Lebanon, 20 medical students participated.

They divided the medical students into groups with rotations through the OR, ICU, and echo lab. In Libya, each outpatient echo diagnostic session (two per week) had six pediatric cardiology fellows participating. A total of 115 patients received operation in Libya, 21 in Russia and 14 in Lebanon, for a total of 150 patients and three deaths. All deaths were complex patients.

The second half of the year, the team will be traveling to Lebanon, Iraq, Ecuador, Russia, Ukraine, Libya, and Democratic Republic of Congo. Dr. Novick estimates 180-200 children will be operated throughout these various countries.

ISRAELI EXCHANGE: A PARTNERSHIP BETWEEN UTHSC AND BEN-GURION UNIVERSITY OF THE NEGEV

Leveraging institutional relationships and need, the UTHSC/Ben-Gurion Israeli Exchange Program expands student, faculty and resident access to multicultural experiences in the clinical, research, and professional development areas of medicine. This program is sponsored by the Shainberg/Lazarov Family in honor of their late grandfather Herbert Shainberg. Working in partnership with our Ben-Gurion colleagues, the Multicultural Health curriculum will be structured around the 4-week rotation for visiting students. This curriculum will be deployed for each cohort of students so that they receive a supplementary education around the unique medical, social, economic, cultural and racial aspects of care in Memphis.

NEW VASCULAR DIVISION CHIEF HAPPY ROLE FULFILLS CLINICAL AND ACADEMIC INTERESTS

Peggy Reisser, Communications Manager

Vascular surgeon Erica Mitchell, MD, MEd SE, FACS, DFSVS, can trace her interest in medicine back to her childhood when she was growing up on farm in Zimbabwe. Because her father was a petroleum engineer, the family lived in many countries across five continents. That farm in Zimbabwe was particularly memorable as the triage point for anyone in the vicinity who was injured or ill. “That’s when I decided to be a physician,” she said.

Before becoming one, though, she had a brief career in the family business, as a geologic engineer. “I didn’t love it,” she said. And the pull of medicine was strong. She volunteered in a hospital, took her pre-med requirements, went to medical school, and fulfilled her desire to help people.

Dr. Mitchell recently joined the Department of Surgery in the College of Medicine at the University of Tennessee Health Science Center as a professor, interim chief of the Division of Vascular Surgery, and the medical director for vascular and endovascular surgery at Regional One Health.

Dr. Mitchell received her medical degree from the University of Colorado School of Medicine in Denver in 1996, a Master of Education degree in surgical education from Imperial College in London in 2013, and is completing a Master of Health Care Delivery Science degree from the Tuck School of Business and the Geisel School of Medicine at Dartmouth College.

She did her residency in general surgery at the University of Colorado Health Sciences Center in Denver; a fellowship in vascular and endovascular surgery at Oregon Health & Science University in Portland, Oregon; and a fellowship in interventional radiology at the University of Colorado Health Sciences Center.

“I would say my interest in vascular surgery developed at Denver General Hospital (now General Health Medical Center), which is very similar to Regional One, a Level 1 trauma center serving multiple states, one of the busiest in the nation,” she said. “My mentor there was a trauma surgeon who



Erica Mitchell, MD, MEd SE, FACS, DFSVS
(Photo/UTHSC)

did a lot of vascular surgery, and he was the one who initiated my interest in vascular surgery.” She did not decide to specialize in vascular surgery until her fifth year of general surgery.

“I like the variety and acuity of it,” she explained. The work ranges from the smallest veins and arteries to large, life-threatening injuries. “It involves everything from saving a limb to saving a life,” she said.

NEW CHIEF CONTINUED

Dr. Mitchell worked for a dozen years in surgery at Oregon Health & Science University as a professor of surgery, a clinician, and a surgical educator. Her academic focus was surgical education, specifically competency assessment of technical and non-technical surgical skills. Most recently, Dr. Mitchell was the medical director of the vascular lab, cardiovascular service line, and Salem Health section chief at Salem Health Hospitals and Clinics in Oregon.

A funded researcher, she has published 75 papers in peer reviewed journals and provided more than 80 invited lectures, conference presentations, and professorships. She remains active within the Society for Vascular Surgery (SVS) coaching peers, supporting diversity, equity, and inclusion, verifying vascular surgical centers, and overseeing SVS guidelines.

“We are delighted to have Dr. Mitchell at UTHSC as one of our Department of Surgery leaders,” said David Shibata, MD, FACS, FASCRS, chair of the UTHSC Department of Surgery. “I believe that she has the leadership skills, expertise, and vision to recruit and build an outstanding division.”

Dr. Mitchell is pleased that her new position at UTHSC allows her to use both her clinical and academic skills. “I can bring the skill set that is needed, and yet I’m also maintaining my academic connections, because I think that’s been very important to me,” she said.

In her off time, Dr. Mitchell enjoys painting and travel. Her husband, Jon Haas, is retired from a 27-year-career with Intel and is a director and producer for a TV show on fly-fishing and sustainability.

Though she has lived around the world, Dr. Mitchell said she is happy to be in Memphis at this point in her career. “It’s a wonderful landing spot and we love this Southern hospitality,” she said. “I cannot be in a better place for me at this point in my life. I love Regional One. I love the people here. I love the population we serve. I love all the other surgeons. It’s such a collegial environment.”

MEDICAL STUDENT GENE LAMANILAO AWARDED ALPHA OMEGA ALPHA FELLOWSHIP FOR LIVER REGENERATION RESEARCH

Liana McWilliams



Gene Lamanilao (Photo/ UTHSC)



Aman Bajwa, PhD (Photo/UTHSC)

Gene Lamanilao, a third-year medical student at the University of Tennessee Health Science Center, received the highly esteemed 2021 AΩA Alpha Omega Alpha Carolyn L. Kuckein Student Research Fellowship for his research of liver regeneration through mitotherapy. Dr. Aman Bajwa, PhD, an associate professor of Surgery at UTHSC, will mentor his research, as they work with a team for up to two years to perform this novel and crucial research.

The AΩA fellowship is awarded by the Honor Medical Society, an organization with 132 chapters throughout the country. Its mission is to prepare the health care leaders of the future. The \$5,000 award will support Lamanilao’s lab research to evaluate the use of mitotherapy in a preclinical model of liver regeneration. Their current data suggests that the livers of mice treated with mitochondria progress more quickly in their cell cycles than mice that did not receive the mitochondria treatments. Therapies that increase regenerative capacity could be used clinically in patients that may have lost part of their liver due to cancer or in cases of living-donor liver transplant.

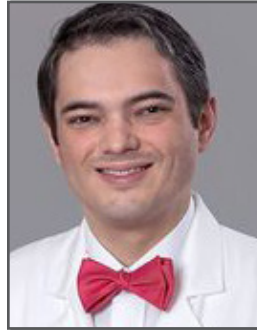
Dr. Bajwa said she is honored to mentor Lamanilao, especially given that it is not common for a student studying under a basic scientist to receive this fellowship.

FACULTY ANNOUNCEMENTS



Umar Boston MD, FACS

Division of Pediatric Cardiothoracic Surgery, was recently promoted to professor.



Ryan Helmick, MD, FACS

Division of Transplant Surgery, was recently promoted to associate professor.



Paxton Dickson, MD, FACS

Associate Professor, Division of Surgical Oncology, was elected into the Society of University Surgeons. The Society of University Surgeons was founded in 1938 and membership is by election, with recognition of academic achievements

in surgical research, education and leadership.



Ying Weatherall, MD, FACS, FAAP

Assistant Professor, Division of Pediatric Surgery, was elected as Chair of the Diversity, Inclusion, and Membership Committee of the Association of Academic Global Surgery.



Denis Foretia, MD, FACS

Assistant Professor, Division of General Surgery, has been named the Director for the Center for Multicultural and Global Health. He was also appointed to a working group for the ACS-Cosecsa Training Hub in Lusaka, Zambia.



Nia Zalamea, MD, FACS

Assistant Professor, Division of General Surgery, has been named the Associate Director for the Center for Multicultural and Global Health. She was also appointed to a working group for the ACS-Cosecsa Training Hub in Lusaka, Zambia.



Ankush Gosain, MD, PhD, FACS, FAAP

Division of Pediatric Surgery, was recently promoted to professor, He was also nominated and elected in the Society of Clinical Surgery, which was conceived and founded in 1900 by Harvey Cushing as the first surgical

travel club in the United States.

HARWELL WILSON SURGICAL SOCIETY AWARDS AND BANQUET

In June, the Department of Surgery held its annual Harwell Wilson Surgical Society Symposium during the day and celebrated the 2021 resident graduates in the evening at the awards ceremony and banquet.



David Shibata, MD, FACS, FASCRS, professor and chair, and Alexander Feliz, MD, associate professor, with the 2021 resident graduates.

WHAT'S NEXT

KEITH CHAMPLIN, MD

University of Oklahoma
Trauma and Surgical Critical Care Fellowship, Baylor University, Dallas, TX

MARGARET FERGUSON, MD

UTHSC
Plastic and Reconstructive Surgery Fellowship, UT Southwestern, Dallas, TX

NATHAN MANLEY, MD

University of Wisconsin
US Air Force, General Surgery, Special Operations Surgical Team
Camp UAB, Birmingham, AL

STEFAN OSBORN, MD

University of South Alabama
Surgery Critical Care Fellowship, Indiana University

ZACHARY STILES, DO

Lake Erie College
Surgical Oncology Fellowship, Roswell Park Comprehensive Cancer Center, Buffalo, NY

AWARDS

ABSITE AWARDS

Nikia Toomey, MD
PGY-1

Andrew Fleming, MD
PGY-2

Jacqueline Stuber, MD
PGY-3

Cherie Colbert, MD, and
Justin Drake, MD
PGY-4

Zachary Stiles, DO
PGY-5

CHAIRMAN'S TOP ABSITE PERFORMANCE AWARD

Denise Wong, MD
PGY - 5

RESIDENT TEACHING

Margaret DeLozier
Ferguson, MD

TICU AWARD

Nathan Judge, MD

FACULTY TEACHING AWARD

John Nelson, MD

ORAL PRESENTATION AWARDS

Benjamin Zambetti, MD
Clinical

Denise Wong, MD
Basic Science

POSTER AWARDS

Korah Kuruvilla, PhD
Basic Science

Gene Lamanilao, BS
Basic Science:

Denise Wong, MD
Clinical

Alisa Phillips, MSBA
Clinical

PRESENTATIONS JANUARY - PRESENT

Davis, M. Current Practice in Bariatric Surgery: Spotlight on the Duodenal Switch. Southern Society of Endocrinology Annual Meeting, June, 2021.

Gosain, A. James E. Allen, MD, Memorial Lectureship. State University of New York at Buffalo, Jacobs School of Medicine and Biomedical Sciences, and Oishei Children's Hospital of Buffalo, April 2021, Visiting Professorship.

Jancelewicz T. How should we use extracorporeal life support (ECLS) for newborns with congenital diaphragmatic hernia (CDH)? UCSF 14th International Conference- Neonatal & Childhood Pulmonary Vascular Disease, March, 2021.

Gupta VS, Harting MT, Perrone EE, Patel N, Guner Y, **Jancelewicz T**, et al. Prenatal imaging measurements correlate with early post-natal pulmonary hypertension and cardiac dysfunction in congenital diaphragmatic hernia. American Pediatric Surgical Association Annual Meeting, May, 2021.

Guner Y, Harting MT, **Jancelewicz T**, et al. Risk-adjusted standardized mortality ratios among neonates with congenital diaphragmatic hernia on extracorporeal life support. Study by ELSO CDH interest group. American Pediatric Surgical Association Annual Meeting, May, 2021.

Williams, R. Experts in the Hot Seat: Challenging Pediatric Trauma Cases, American Association for the Surgery of Trauma Grand Rounds, Virtual, February 2021

Williams, R. Penetrating Abdominal Trauma in Pediatric Patients, Mississippi Trauma Symposium, University of Mississippi Medical Center, Jackson, MS, May 2021

Williams, R. Firearm Injuries in Children, Practice Based Pediatrics Symposium, Le Bonheur Children's Hospital, Memphis, Tn, April 2021

Williams, R. Advocacy and Legislative Updates, ACS Conference, Vanderbilt University Medical Center, Virtual, March 2021

HARWELL WILSON SURGICAL ANNUAL SYMPOSIUM



Stacy Kubovec, PGY-5, and Justin Drake, PGY-5, presenting their cases at the annual symposium in June.

PUBLICATIONS JANUARY-PRESENT

Pediatric Cardiothoracic Surgery

Impact of Different Cardiopulmonary Bypass Strategies on Renal Injury After Pediatric Heart Surgery. Tadphale SD, Ramakrishnan K, Spentzas T, Kumar TKS, Allen J, Staffa SJ, Zurakowski D, Bigelow WA, Gopal SH, **Boston US**, Jonas RA, **Knott-Craig CJ**. *Ann Thorac Surg*. 2021 Apr;111(4):1374-1379. doi: 10.1016/j.athoracsur.2020.05.056. Epub 2020 Jun 27. PMID: 32603703

Virtual endoluminal aortic root views determined at coronary CT angiography - an important tool for improving anomalous coronary artery visualization and surgical planning. Maller VV, Cohen HL, **Boston U**, Sainathan S, **Knott-Craig CJ**. *Pediatr Radiol*. 2021 Feb;51(2):296-306. doi: 10.1007/s00247-020-04775-1. Epub 2020 Sep 5. PMID: 32889583

Surprised, but not perplexed! Knott-Craig CJ, Tadphale SD. *Ann Thorac Surg*. 2021 Feb 10:S0003-4975(21)00264-2. doi: 10.1016/j.athoracsur.2020.12.066. Online ahead of print. PMID: 33581160 No abstract available.

Repair of Ebstein's anomaly-The devils in the fine print. Knott-Craig CJ. *J Card Surg*. 2021 May 30. doi: 10.1111/jocs.15679. Online ahead of print. PMID: 34053107 No abstract available.

Pediatric Surgery

Early vasopressor administration in pediatric blunt liver and spleen injury: An ATOMAC+ study. Notrica DM, Sussman BL, Sayrs LW, St Peter SD, Maxson RT, Alder AC, **Eubanks JW 3rd**, Johnson JJ, Ostlie DJ, Ponsky T, Naiditch JA, Leys CM, Lawson KA, Greenwell C, Bhatia A, Garcia NM. *J Pediatr Surg*. 2021 Mar;56(3):500-505. doi: 10.1016/j.jpedsurg.2020.07.007. Epub 2020 Jul 12. PMID: 32778447

The Cost-effectiveness of Gene Therapy for Severe Hemophilia B: Microsimulation Study from the United States Perspective. Bolous NS, Chen Y, Wang H, **Davidoff AM**, Devidas M, Jacobs TW, Meagher MM, Nathwani AC, Neufeld EJ, Piras BA, Rodriguez-Galindo C, Reiss UM, Bhakta N. *Blood*. 2021 Apr 25:blood.2021010864. doi: 10.1182/blood.2021010864. Online ahead of print. PMID: 33895800

Does epidural analgesia really enhance recovery in pediatric surgery patients? Mansfield SA, Woodroof J, **Murphy AJ**, **Davidoff AM**, Morgan KJ. *Pediatr Surg Int*. 2021 Apr 8. doi: 10.1007/s00383-021-04897-z. Online ahead of print. PMID: 33830298

Risk for deep venous thrombosis in pediatric cancer patients undergoing surgery. Spiegl HR, Estep JH, Li C, Gil S, **Gosain A**, **Murphy AJ**, **Davidoff AM**. *J Pediatr Surg*. 2021 Feb 13:S0022-3468(21)00097-X. doi: 10.1016/j.

jpedsurg.2021.01.047. Online ahead of print. PMID: 33722369

Kidney Function after Treatment for Childhood Cancer: A Report from the St. Jude Lifetime Cohort Study. Green DM, Wang M, Krasin M, Srivastava D, Onder S, Jay DW, Ness KK, Greene W, Lanctot JQ, Shelton KC, Zhu L, Mulrooney DA, Ehrhardt MJ, **Davidoff AM**, Robison LL, Hudson MM. *J Am Soc Nephrol*. 2021 Mar 2;32(4):983-93. doi: 10.1681/ASN.2020060849. Online ahead of print. PMID: 33653686

Improving Exposure Using Thoracoscopy for Apical Thoracic Neuroblastoma Encasing the Subclavian Vessels. Abdelhafeez AH, Mansfield S, Talbot L, **Murphy AJ**, **Davidoff AM**. *J Laparoendosc Adv Surg Tech A*. 2021 May;31(5):589-593. doi: 10.1089/lap.2020.0850. Epub 2021 Feb 16. PMID: 33599543

Neonatal Neuroblastoma. Davidoff AM. *Clin Perinatol*. 2021 Mar;48(1):101-115. doi: 10.1016/j.clp.2020.11.006. Epub 2021 Jan 12. PMID: 33583499 Review.

Proteobacteria abundance during nursing predicts physical growth and brain volume at one year of age in young rhesus monkeys. Rendina DN, Lubach GR, Lyte M, Phillips GJ, **Gosain A**, Pierre JF, Vlasova RM, Styner MA, Coe CL. *FASEB J*. 2021 Jun;35(6):e21682. doi: 10.1096/fj.202002162R. PMID: 34042210

PUBLICATIONS CONTINUED

Venous Thromboembolic Risk Stratification in Pediatric Trauma: A Pediatric Trauma Society Research Committee Multicenter Analysis. Labuz DF, Cunningham A, Tobias J, Dixon A, Dewey E, Marengo CW, Escobar MA Jr, Hazeltine MD, Cleary MA, Kotagal M, Falcone RA Jr, Fallon SC, Naik-Mathuria B, MacArthur T, Klinkner DB, Shah A, Chernoguz A, Orioles A, Zagel A, **Gosain A**, Knaus M, Hamilton NA, Jafri MA. *J Trauma Acute Care Surg.* 2021 May 25. doi: 10.1097/TA.0000000000003290. Online ahead of print. PMID: 34039921

Management and outcomes for long-segment Hirschsprung disease: A systematic review from the APSA outcomes and evidence based practice committee. Kawaguchi AL, Guner YS, Somme S, Quesenberry AC, Arthur LG, Sola JE, Downard CD, Rentea RM, Valusek PA, Smith CA, Slidell MB, Ricca RL, Dasgupta R, Renaud E, Miniati D, McAteer J, Beres AL, Grabowski J, Peter SDS, **Gosain A**; American Pediatric Surgical Association Outcomes and Evidence-Based Practice (OEBP) Committee. *J Pediatr Surg.* 2021 Mar 28:S0022-3468(21)00280-3. doi: 10.1016/j.jpedsurg.2021.03.046. Online ahead of print. PMID: 33993978 Review.

Association of Surgeon Representation on NIH Study Sections With Receipt of Funding by Surgeon-scientists. Lewit RA, Black CM, Camp L, Brott N, Cottrell JM, Herman

T, Holden KW, Matthews L, Schneider E, Goldstein AM, Matthews JB, Emamaullee J, **Gosain A**. *Ann Surg.* 2021 Jun 1;273(6):1042-1048. doi: 10.1097/SLA.0000000000004836. PMID: 33914482

Significance and innovation: cornerstones of a successful grant application. Hunter CJ, Goldstein AM, Locke J, Cho CS, **Gosain A**. *Surgery.* 2021 Apr 23:S0039-6060(21)00203-8. doi: 10.1016/j.surg.2021.03.011. Online ahead of print. PMID: 33902925

The Influence of the COVID-19 Pandemic on Pediatric Firearm Injuries. Bell TM, Robbins C, **Gosain A**. *Pediatrics.* 2021 Apr 13:e2020049746. doi: 10.1542/peds.2020-049746. Online ahead of print. PMID: 33850025 No abstract available.

Climbing the grants ladder: Funding opportunities for surgeons. **Gosain A**, Chu DI, Smith JJ, Neuman HB, Goldstein AM, Zuckerbraun BS. *Surgery.* 2021 Mar 28:S0039-6060(21)00169-0. doi: 10.1016/j.surg.2021.02.045. Online ahead of print. PMID: 33789813

SARS-CoV-2 vaccination modelling for safe surgery to save lives: data from an international prospective cohort study. COVIDSurg Collaborative, GlobalSurg Collaborative (Gosain, A). *Br J Surg.* 2021 Mar 24:znanb101. doi: 10.1093/bjs/znanb101. Online ahead of print. PMID: 33761533 Free PMC article.

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