



COLLEGE OF MEDICINE
GENERAL SURGERY

INSIDE THIS ISSUE

Message from the Chairman 2
UT System-Wide Reception 2
New Faculty 3-4
Awards and Kudos. 5
Fellowship Match 6
International Presence 7
Faculty Announcements 8
Faculty Spotlight 9-10
Save the Date! 10
Presentations. 11-14
Publications 14-19

CREDITS

Senior Editor
David Shibata, MD

Editorial Staff
Brynn Conapitski

Photography
Peggy Reisser

Please send comments,
suggestions, and future
content to:

Brynn Conapitski
bconapit@uthsc.edu



(above) Matthew Davis, MD, Assistant Professor, Division of General Surgery, Section of Bariatric Surgery and Virginia “Jenny” Weaver, MD, Assistant Professor, Division of General Surgery, Section Head of Bariatric Surgery.

Photo Credit: Peggy Reisser



Welcome to the Fall/Winter 2018 UTHSC Department of Surgery Newsletter. The Department had yet another busy and productive quarter.

The Department co-hosted the first system-

wide UT Departments of Surgery reception with attendees from all 4 UT campuses including Memphis, Chattanooga, Knoxville and Nashville at the American College of Surgeons Clinical Congress in Boston. We hope that this serves as a springboard for future clinical and academic collaborations.

We were delighted to host Dr. David Kooby from Emory University as the Annual Kosten Lecturer in Pancreatic Cancer. Herein, please find the extraordinary lineup of visiting professors that has been assembled for 2019!

We continue to have significant growth in the Department with a number of new recruitments. Notably, we are very pleased to introduce you to Dr. "Sai" Sudhakar who will serve as our new Division Chief of Cardiac Surgery.

In this issue's Faculty Spotlight, we feature our outstanding new Bariatric Surgery team of Dr. Virginia Weaver and Dr. Matthew Davis and the exciting development of their comprehensive multidisciplinary medical and surgical weight loss center.

The end of the year is certainly an appropriate time to reflect on and appreciate the accomplishments and continued growth of the Department. I am very thankful for the outstanding contributions from the residents, faculty and department staff towards our successes.

Wishing you and your families a safe and happy holiday season!

Sincerely,

David Shibata, MD,
Scheinberg Endowed Chair in Surgery
Professor and Chair
Deputy Director, UT West Cancer Center

UT RECEPTION: AMERICAN COLLEGE OF SURGEONS

For the first time, all of the UT Departments of Surgery (Memphis, Knoxville, Chattanooga, and Nashville) held a reception at the American College of Surgeons conference in October. Faculty, current students, staff and alumni were all invited to the combined reception.



Left to Right: Bruce Ramshaw, MD, Chair, Department of Surgery, UT Knoxville, Mitchell Goldman, MD, Assistant Dean for Research, UT Knoxville, R. Phillip Burns, MD, Chair, Department of Surgery, UT Chattanooga, Stephen Schwab, MD, Chancellor, UTHSC, and David Shibata, MD, Professor and Chairman, UTHSC.



A great turnout for the first system-wide UT Department of Surgery reception.

NEW FACULTY

Cardiac Surgery



Dr. Chittoor B. "Sai" Sudhakar

Professor, Division Chief in the Division of Cardiac Surgery. Dr. Sudhakar received his medical degree from the Stanley Medical College-India. He completed his general surgery residency at Bridgeport Hospital, St. Marys Hospital, and Waterbury Hospital.

He finished his cardiothoracic

surgery fellowship at both Yale-New Haven Hospital in Connecticut and Ohio State University Hospital in Ohio. Dr. Sudhakar joins us from Baylor Scott & White Clinic in Temple, Texas. He is the Methodist Endowed Professor of Cardiac Surgery and Co-Directorship of Cardiac Service Line MLH.

Pediatric Cardiothoracic Surgery



Dr. Sandeep Sainathan

Assistant Professor in the Division of Pediatric Cardiothoracic Surgery. Dr. Sainathan received his medical degree from Bangalore Medical College. He completed his general surgery residency at Bowring and Lady Curzon Hospital and Bronx-Lebanon Hospital Center,

and cardiothoracic surgery residency at Yale-New Haven Hospital. He finished his cardiopulmonary transplant and mechanical circulatory support surgery fellowship at the University of Pittsburgh Medical Center and his congenital cardiac surgery fellowship at McGaw Medical Center of Northwestern University. He joins us from UPMC Children's Hospital of Pittsburgh.

Surgical Oncology



Dr. Danny Yakoub

Associate Professor in the Division of Surgical Oncology. Dr. Yakoub received his medical degree from Kasr El Aini Cairo Fom. He finished his general surgery residency from the Staten Island University Hospital. He completed his surgical oncology fellowship at the University of

Miami-Miller School of

Medicine/Jackson Memorial Hospital. Dr. Yakoub joins us from the University of Miami-Miller School of Medicine. Dr. Yakoub will split his time between the Memphis VA Medical Center and Methodist University Hospital.

Transplant Surgery



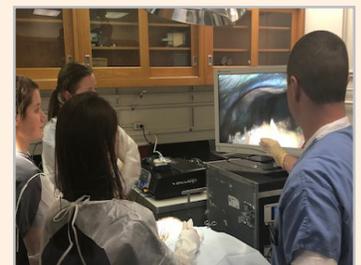
Dr. Corey Eymard

Assistant Professor in the Division of Transplant Surgery. Dr. Eymard received his medical degree from the University of Virginia School of Medicine. He completed his residency in obstetrics and gynecology at the University of Washington and his general surgery residency at the University

of Virginia. He joins us from the Massachusetts General Hospital where he recently finished his fellowship in abdominal organ transplantation. He will be working for the Methodist University Hospital Transplant Institute.

CADAVER LAB

Residents were able to participate in a simulation lab in August.



NEW FACULTY CONTINUED



Dr. Amandeep Bajwa

Assistant Professor in the Division of Transplant Surgery. Dr. Bajwa received her PhD from Virginia Commonwealth University. She completed her research fellowship in nephrology from the University of Virginia. Her research interests include acute kidney injury, transplant, mitochondria therapy and sphingosine-1-phosphate. She

joins us from the University of Virginia.



Dr. Cem Kuscü

Assistant Professor in the Division of Transplant Surgery. Dr. Kuscü received his PhD in molecular and cellular biology from Stony Brook University. He received his master's degree in molecular biology and genetics from Bilkent University. He was a postdoctoral research associate at the University of Virginia. He joins us from the University of Virginia

School of Medicine. His research focuses on several projects: Cas9-off target, CRISPR-STOP, live-cell imaging, spatial and temporal gene control mechanism, and combinatorial drug treatment in pancreatic cancer.



Dr. Canan Kuscü

Instructor in the Division of Transplant Surgery. Dr. Kuscü received her PhD in biochemistry and structural biology at Stony Brook University. She was most recently a postdoctoral research associate at the University of Virginia. Her research focuses on tRNA fragments and long non-coding RNAs.



Dr. Sai Vineela Bontha

Instructor in the Division of Transplant Surgery. Dr. Bontha received her PhD from the Department of Vascular Medicine in Jena, Germany. She recently served as a research associate in the translational genomics transplant laboratory in the Department of Surgery at the University of Virginia. Her research includes identification of non-invasive

biomarkers for: early identification of renal allograft dysfunction, molecular stratification of patients with allograft dysfunction, and continuous monitoring of renal graft function.

FELLOWSHIP

Pediatric Surgical Critical Care



Carmen Mora, MD, has been recruited as the Pediatric Surgical Critical Care fellow. Dr. Mora attended Texas A&M Health Science Center College of Medicine for medical school and completed her general surgery residency at Tufts University. She joins us from Baystate Medical Center.

IN APPRECIATION



DR. SANTIAGO VERA

Santiago R. Vera, MD was presented an award in December in appreciation for his many years of loyalty and dedication to clinical excellence and surgery education on behalf of the Department of Surgery from 1980-2017.

AWARDS AND KUDOS

DR. AMANDEEP BAJWA

Amandeep Bajwa, PhD, Assistant Professor, Division of Transplant Surgery received an NHI R01 grant for her research entitled “Mitochondrial Therapy for Kidney Injury”.

Acute kidney injury (AKI) is a serious health burden associated with increasing rates of hospitalization and high mortality (40-60%) in critically ill patients. Current treatment strategies are limited to supportive care. Therefore, development of effective treatment strategies to prevent and treat AKI is urgently needed. Our current R01 will evaluate the use of isolated healthy mitochondria as a therapeutic modality for prevention and treatment of AKI. Additionally we will investigate the mechanisms of how transfer of healthy exogenous mitochondria protect kidneys from injury.

DR. MARCUS ALVAREZ

Marcus Alvarez, Research Resident, was awarded the 2018 UT/West Cancer Center Training Grant Program for the topic “Examination of the effect of TGF- β and obesity-related inflammatory macrophages on the activity of active β -catenin and PD-L1 expression in pancreatic adenocarcinoma”. He was mentored by Dr. Evan Glazer.

Additionally, his abstract entitled “Effects of TGF- β on ARID1a expression in pancreatic cancer cell lines “ has been accepted for QuickShot Presentation at the 14th Annual Academic Surgical Congress on February 5-7, 2019 in Houston, TX.

DR. LEAH HENDRICK

Leah Hendrick, Research Resident, was awarded the 2018 UT/West Cancer Center Training Grant Program for the topic “Functional significance of ASCL1 and ATP10A in HPV-associated malignancies”. She was mentored by Dr. David Shibata.

Additionally, her abstract entitled “Are quantitative measures of visceral adiposity obtained after neoadjuvant chemoradiation associated with postoperative morbidity in patients with locally advanced rectal cancer?” has been accepted for the 2019 Gastrointestinal Cancers Symposium. She was mentored by Dr. David Shibata.

DR. NATHAN MANLEY

Nathan Manley, PGY-3, was a recipient of the American Association for the Surgery of Trauma 20forTwenty Scholarship. This scholarship allowed him to attend the annual meeting in San Diego September 26-29, 2018.

DR. DENISE WONG

Denise Wong, PGY-3, was awarded the Fall Global Surgery Institute Scholarship, which enabled her to go on a medical mission trip to the Philippines with Dr. Nia Zalamea.

FOLLOW US ON TWITTER!

GENERAL SURGERY | GLOBAL SURGERY

@SurgeryUTHSC

@UTHSCGlobalSurg

9TH ANNUAL KOSTEN DISTINGUISHED VISITING PROFESSOR

DAVID A. KOOBY, MD, FACS



Left to Right: Dr. Behrman, Dr. Kooby, and Dr. Shibata

The Department of Surgery welcomed David A. Kooby, MD, FACS, Professor of Surgery, Division of Surgical Oncology, Department of Surgery, Emory University School of Medicine as the 9th annual Kosten Distinguished Visiting Professor in November. Dr. Kooby presented on the topic: Minimally Invasive Pancreatic Resection: A Journey of Patient Care, Research, and International Collaboration.



Dr. Kooby receives a thank you package from a pancreatic cancer survivor.

FELLOWSHIP MATCH

COMPLEX GENERAL SURGICAL ONCOLOGY

Katarzyna Trebska-McGowan, MD
National Cancer Institute
Rockville, MD
Start Date: August 1, 2019

TRAUMA/SURGICAL CRITICAL CARE

Davis Berry, MD
UTHSC
Memphis, TN
Start Date: August 1, 2019

Rahil Dharia, DO
St. John Hospital
Detroit, MI
Start Date: August 1, 2019

Dih-Dih Huang, MD
St. Joseph Medical Center
Phoenix, AZ
Start Date: August 1, 2019

PEDIATRIC SURGERY

Daniel Lodwick, MD
The Ohio State University
Columbus, OH
Start Date: August 1, 2019

VASCULAR SURGERY

Jordan Bond, MD
University of Louisville
Louisville, KY
Start Date: August 1, 2019

Lamar Moree, MD
Orlando Regional Medical Center
Orlando, FL
Start Date: August 1, 2019

CONGRATULATIONS!



NELLE CATHERINE BERNING

Proud parents Dr. Bennett and Kristen Berning announce the birth of their daughter Nelle Catherine Berning. Nelle was born on August 10, 2018. She was 7 pounds, 10 ounces heavy at birth.

HOLIDAY RECEPTION PHOTOS

The Department of Surgery gathered for the annual Holiday Reception on December 7th at the University Club of Memphis.



INTERNATIONAL PRESENCE

PHILIPPINES - OCTOBER 2018



Nia Zalamea, MD, Assistant Professor, Division of General Surgery and her team started October performing surgical services in the Philippines! The team completed 14 surgeries (thyroidectomies, hernias, hydroceles and cleft lip and palate repairs) in one day. They spent their last day delivering candies and toys to the school kids in the government child development center as an early holiday present!

HONDURAS - OCTOBER 2018



Ying Zhuge, MD, Assistant Professor, Division of Pediatric Surgery recently returned from a medical mission in Honduras. In keeping with Breast Cancer Awareness Month (October), the team focused on women's health and prevention. They performed breast exams and Pap smears for over 200 patients!

RWANDA - DECEMBER 2018



Denis Foretia, MD, Assistant Professor, Division of General Surgery traveled to Kigali, Rwanda in the beginning of December to attend the 2018 College of Surgeons of East, Central, and Southern Africa (COSECSA) annual meeting and to meet with the leadership of some of our partner hospitals.

UPCOMING TRIP

Eunice Huang, MD, Professor, Division of Pediatric Surgery will be traveling to Tegucigalpa, Honduras with Point of Impact from February 17 to March 2.

DR. SHIBATA IN FRANCE

Dr. David Shibata was selected as a delegate of the American Surgical Association to the French Academy of Surgery. In September, Dr. Shibata served as a Visiting Professor at 3 major academic centers in France. He visited and lectured on the topic of minimally-invasive surgery for rectal cancer at the University of Lyon, University of Rennes and University of Lille. He was also a guest at the French Association of Surgery congress held in Paris, France.



Dr. Shibata with Professor Henri Bismuth, renowned expert in hepatobiliary surgery, Paul Brousse Hospital in Villejuif, Paris.



Dr. Shibata with Professor Karim Boudjema, Chair of the Department of Hepatobiliary and Digestive Surgery at the University of Rennes.

DR. EASON IN SOUTH KOREA



James Eason, MD, Professor, Chief, Division of Transplant Surgery was a featured speaker at the International Symposium for Commemoration of 5000 Living Donor Liver Transplants at AMC in Seoul, South Korea November 30-December 1.

FACULTY ANNOUNCEMENTS



Dr. Martin Croce

Martin Croce, MD, Professor, Division of Trauma/Surgical Critical Care has been named Senior Vice President and Chief Medical Officer at Regional One Health.



Dr. Jeremiah Deneve

Jeremiah Deneve, DO, Associate Professor, Division of Surgical Oncology is the new Chair of the Clinical Competence Committee for the General Surgery Residency Program.



Dr. Evan Glazer

Evan Glazer, MD, Assistant Professor, Division of Surgical Oncology, has been named to the Academic Surgical Congress Finance Committee beginning in 2019.



Dr. Regan Williams

Regan Williams, MD, Assistant Professor, Division of Pediatric Surgery is the new Associate Program Director of Resident Wellness and Development.



Dr. Alexander Feliz

Alexander Feliz, MD, Associate Professor, Division of Pediatric Surgery, has been appointed the new Program Director of the UTHSC General Surgery Residency Program.



Dr. George Maish III

George Maish III, MD, Associate Professor, Division of Trauma/Surgical Critical Care is the President of the Tennessee Chapter of the American College of Surgeons.



Dr. Eugene C. Mangiante, Jr.

Eugene C. Mangiante, Jr., MD, Professor, Division of General Surgery, has been named the Chief, Surgical and Anesthesiology Services at the VA Medical Center.

UTHSC DEPARTMENT OF SURGERY LAUNCHES BARIATRIC SURGERY PROGRAM

Peggy Reisser, Communications Manager

Bariatric surgeon Virginia 'Jenny' Weaver, MD, is passionate about helping people struggling with their weight achieve weight-loss solutions.

"To see the changes that happen in a person's overall health and their life as a result of this surgery and losing weight, I can't imagine a more rewarding job," she said.

Dr. Weaver, along with Matthew Davis, MD, also a bariatric surgeon, are two of the newest members of the Department of Surgery in the College of Medicine at the University of Tennessee Health Science Center. Together, they have launched a new bariatric surgery program in the College of Medicine, and they lead the new UTMP Weight Management and Wellness Center, which began seeing patients in mid-December. The center offers a spectrum of strategies for weight loss, including surgery, dietary management, exercise, pharmacology, behavioral and lifestyle changes, or any combination of those methods.

"Anyone who wants to lose any amount of weight, from 10 pounds to 500 pounds, can come through this door and get care," Dr. Davis said.

Dr. Weaver is originally from Knoxville and graduated from the University of Tennessee, Knoxville, where she was a Lady Vol swimmer, a 15-time all-American, the swim team co-captain, a Southeastern Conference champion, and held multiple school records. She graduated from UTHSC College of Medicine, and did a general surgery residency at UTHSC, and a fellowship in advanced laparoscopic and bariatric surgery at The Ohio State University College of Medicine.



After practicing 15 years as a bariatric surgeon at St. Francis Hospital in Memphis, Dr. Weaver is now the medical director for the UTMP Weight Management and Wellness Center. Also the section head for bariatric surgery and an assistant professor at UTHSC, Dr. Weaver is excited not only by the clinical opportunity her new roles offer, but by the fact that the bariatric program involves working with residents.

"Dr. (David) Shibata (chair of Surgery at UTHSC) approached me about the university wanting to undertake a bariatric program that involved resident education and training," she said. "I really had not thought much about resident education in basically 15 years. Now that I'm entering the second half of my career, that really appealed to me to be able to give back and to train the next generation of upcoming surgeons."

Also an assistant professor at UTHSC, Dr. Davis is from Toronto, Canada, and received his medical degree from Technion - Israel Institute of Technology - in Haifa, Israel. He did a general surgery residency at Cleveland Clinic, and a minimally invasive and bariatric surgery fellowship at Duke University School of Medicine.

"We are extremely excited to have been able to bring together two surgeons of such outstanding caliber

BARIATRIC SURGERY PROGRAM CONTINUED

to develop what we anticipate to be a premier multidisciplinary weight-loss resource for the entire region,” Dr. Shibata said.

Both bariatric surgeons said they are committed to addressing two of the most-pressing health threats in the region -- obesity and metabolic disease.

“There is a tremendous need,” Dr. Davis said. “This is a wonderful opportunity to make an impact.”

The aim of the clinic is to offer a comprehensive spectrum of treatment options to meet the specific needs of patients. “Our goal is to meet the weight loss needs of anyone,” Dr. Weaver said.

Initially, the clinic will include two surgeons, two nurse practitioners, two dietitians and two in-house insurance specialists, and an exercise physiologist. [The surgeons will offer the most up-to-date, evidence-based laparoscopic procedures, including sleeve gastrectomy, gastric bypass, and a newer technically advanced procedure, the duodenal switch, which is a combination sleeve gastrectomy and distal intestinal bypass.

The team will also work closely with health care providers across the university and at core partner teaching hospitals, including the liver transplant team, the pediatric Healthy Lifestyle Clinic, endocrinologists, and others.

“What we’re offering that is so different from most places in our community is everything in combination,” Dr. Weaver said.

The physicians said emphasis will be placed not just on weight loss, but on treating the comorbidities associated with being overweight, including diabetes, hypertension, sleep apnea, and joint pain.

They hope to streamline treatment for patients by having comprehensive services in one location, and to help other physicians by offering a go-to source to refer patients in need of weight loss.

“We want to help the other doctors in our community address the very difficult topic of weight loss,” Dr. Weaver said. “We hope to be a resource for them and a solution for them in helping patients with weight and metabolic disorders. Our goal is to effectively impact the overall health and lives of people in our Mid-South region.”

SAVE THE DATE!

RESIDENCY INTERVIEWS

JANUARY 9 & 16

Morbidity and Mortality, Surgery Grand Rounds, and Basic Science Conferences

WOMEN IN SURGERY VISITING PROFESSOR



FEBRUARY 20

Amy Goldberg, MD will be our 2019 Women in Surgery Visiting Professor. Dr. Goldberg is the Professor and Chair, Department of Surgery, Lewis Katz School of Medicine at Temple University. She is also Surgeon-in-Chief at Temple University Health Systems.

GLOBAL SURGERY VISITING PROFESSOR



MARCH 20

Fiemu Nwariaku, MD will be our 2019 Global Surgery Visiting Professor. Dr. Nwariaku is the Associate Dean of Global Health, Malcolm O. Perry MD Professor at UT Southwestern in Dallas, TX.

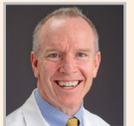
AOA VISITING PROFESSOR



APRIL 17

Selwyn Vickers, MD will be our AOA Visiting Professor in 2019. Dr. Vickers is the Senior Vice President, Dean School of Medicine at UAB and the Former Chair, Department of Surgery, University of Minnesota.

DEPARTMENT OF SURGERY VISITING PROFESSOR



APRIL 24

Kevin Staveley-O'Carroll, MD will be the UTHSC Department of Surgery Visiting Professor in 2019. Dr. Staveley-O'Carroll is the Chair, Department of Surgery at the University of Missouri and the Director, Ellis Fischel Cancer Center.

HARWELL WILSON SURGICAL SOCIETY VISITING PROFESSOR



JUNE 14

Clifford Ko, MD, MS, MSHS, FACS will be the 2019 Harwell Wilson Surgical Society Distinguished Visiting Professor. Dr. Ko is the Director, Division of Research and Optimal Patient Care for the American College of Surgeons. He is the Robert Day Chair of Surgical Outcomes, Vice Chair, Department of Surgery, Professor of Surgery/Health Services, Chief of Colorectal Surgery, West LA VA at UCLA.

PRESENTATIONS AUGUST - PRESENT

Eason, J. Future of Live Liver Donor Transplantation. World Congress of the International Hepato-Pancreato-Biliary Association. Geneva, Switzerland. September 2018.

Eason, J. Current Status and Perspectives of Live Liver Donor Transplantation in Western Countries. International Symposium for Commemoration of 5,000 LDLTs at AMC - Asan Medical Center and Grand Walkerhill Seoul. Seoul, South Korea. December 2018.

Alvarez MA, Hussain SM, **Glazer ES.** PD-L1 diminishes the tumor suppressive effects of TGF- β in pancreatic ductal adenocarcinoma. AACR Special Conference: Pancreatic Cancer, Boston, MA. Sept. 21-24, 2018.

Veras LV, Brooks L, Fowler K, Fu M, **Gosain A.** Resection margin histology may predict intermediate-term outcomes in children with Hirschsprung disease. TN State American College of Surgeons Chapter Meeting, August 2018.

Medrano G, Cailleux F, Kuruvilla K, Guan P, Pierre J, Kudsk K, **Gosain A.** Intestinal Secretory Immunoglobulin A Deficiency in Hirschsprung-Associated Enterocolitis. Mucosal Immunology Course and Symposium, 2018.

Waters A, Russell RT, Maizlin II, Dellinger MB, Gow KW, Goldin AB, Goldfarb M, Doski JJ, **Gosain A,** Langer M, Raval MV, Nuchtern JG, Vasudevan SA, Beierle EA. Comparison of Pediatric and Adult Solid Pseudopapillary Neoplasms of the Pancreas. Society of Asian Academic Surgeons, 2018.

Veras LV, Kocak M, Nouer S, **Gosain A.** Adult versus Pediatric Trauma Centers: Facility Type and Survival for Pediatric Traumatic Brain Injury. Society of Asian Academic Surgeons, 2018.

Veras LV, Brooks L, Fu M, Gosain A. Resection margin histology may predict intermediate-term outcomes in children with Hirschsprung disease. Society of Asian Academic Surgeons, 2018.

Veras LV, Brooks L, Fu M, **Gosain A.** Resection margin histology may predict intermediate-term outcomes in children with Hirschsprung disease. Pediatric Colorectal Club, 25th International Meeting, 2018.

Williams RF, McMillan J, Boulden T, **Gosain A.** Predictors for Intervention in Pediatric Renal Trauma. Pediatric Trauma Society, 2018.

Gosain A. Pediatric Surgery for IBD: Who, What, Where, When, and Why?" Crohn's and Colitis Foundation of America, IBD Patient Education Day, Memphis, TN, September 2018.

Gosain A. "Hirschsprung Disease: Systematically Working Towards Cure(s)." Children's Foundation Research Institute, Memphis, TN, September 2018.

Gosain A. "Managing Time and Expectations: Surgeon and Scientist." Speaker/Faculty, Association for Academic Surgery, 29th Annual Fundamentals of Surgical Research Course, Boston, MA, October 2018.

Gosain A. "Developing Networks for Collaborative Research." Speaker/Faculty, 3rd Association for Academic Surgery Fundamentals of Surgical Research Course in Italy, American College of Surgeons Italy Chapter, Rome, Italy, October 2018.

Gosain A. "Hirschsprung Disease: Systematically Working Towards Cure(s)." University of Chicago, Department of Surgery Visiting Professor, Chicago, IL, November 2018.

Huang E. Negotiation and Conflict Resolution. 1st Annual APSTPD's Transition to Fellowship Course, Baltimore, MD, July 2018.

PRESENTATIONS CONTINUED

Cairo SB, Aranda A, Bartz-Kurycki MA, Battaglia J, Baxter KJ, Bonasso P, Dassinger M, Emengo P, Gayer C, **Huang E, Jancelewicz T**, Lally KP, Landman M, Leshner A, Minneci P, Raval M, Russell R, Shah SR, St. Peter S, Sujka JA, Rothstein DH. Cholecystectomy for Biliary Dyskinesia in Pediatric Patients: Patient Characteristics and Post-Operative Outcomes of a Multi-Institutional Cohort. American Academy of Pediatrics Annual Meeting, Orlando, FL, November 2018

Huang E. Diagnosing Inguinal Hernias. University of Tennessee Department of Family Medicine Residency Program, Jackson, TN, August 2018.

Huang E. CFRI/BMIC Orientation: We're Here to Help You with Your Research! UTHSC Pediatrics Grand Rounds, Memphis, TN, August 2018.

Huang E. Lifestyle of a Surgeon. UTHSC Student Surgical Society, Memphis, TN, August 2018.

Jancelewicz T, Paton EA, Jones J, Lally PA, Langham MR, for the CDH Study Group (CDHSG). Patient or practitioner? The etiology of high center mortality rates in congenital diaphragmatic hernia (CDH). Canadian Association of Pediatric Surgeons Annual Meeting, Toronto, ON, September 2018.

Delaplain PT, Zhang L, Harting MT, **Jancelewicz T**, et al. Propensity score analysis reveals a survival benefit with repair of congenital diaphragmatic hernia (CDH) after extracorporeal membrane oxygenation (ECMO) in select patients. American College of Surgeons Clinical Congress, Boston, MA, 2018

Jancelewicz T, Langham MR, Brindle ME, Guner YS, Lally PA, Harting MT. High-risk patients benefit from extracorporeal membrane oxygenation (ECMO) in congenital diaphragmatic hernia (CDH): a study of center effects. American Academy of Pediatrics - Section on Surgery National Conference, Orlando, FL, 2018.

Delaplain PT, Guner YS, Zhang L, Harting MT, **Jancelewicz T**, et al. Propensity score analysis reveals a survival benefit with repair of congenital diaphragmatic hernia (CDH) after extracorporeal membrane oxygenation (ECMO) in select patients. American Academy of Pediatrics - Section on Surgery National Conference, Orlando, FL, 2018.

Jancelewicz T. "Extracorporeal Life Support (ECLS) and the Management of Congenital Diaphragmatic Hernia (CDH)". Le Bonheur ECMO Course for Providers, August 2018.

Jancelewicz T. "Outcomes and Advances in Congenital Diaphragmatic Hernia". University of Tennessee Health Science Center Department of Surgery Grand Rounds, October, 2018.

Figueredo, C., Siddiqui, M., Watt, K., Elwir, S., Trotter, J., Sarwar, R., Gregory, D., Bhati, C., Reichman, T., Angirekula, M., Brandman, D., Smith, C., Thomas, A., **Satapathy, S.**, Khouri, R., Ladner, D., McCarthy Rinella, M. Key Outcomes Following Liver Transplantation for Nash Cirrhosis-Results of a Multicenter Consortium (NAIL NASH) Study. Poster Presentation at the 2018 American Association for the Study of Liver Disease Meeting. San Francisco, CA. November 9-13, 2018. HEPATOLOGY 68, 678A-679A.

Satapathy, S., Tran, Q. Kovalic, A., Karri, S., Kedia, S., Jiang, Y, **Agbim, U.**, Gonzalez, H., **Maliakkal, B., Nair, S., Eason, J.** Kleiner, D. Recurrent Non-Alcoholic Fatty Liver Disease after Liver Transplantation: A Single Center Experience Based on Protocol Liver Biopsy. Poster Presentation at the 2018 American Association for the Study of Liver Disease Meeting. San Francisco, CA. November 9-13, 2018. HEPATOLOGY 68, 714A-714A.

Satapathy, S., Dyer, A., Angel, W., Ranzinger, R., Jones, AV., Kedia, S., Jiang, Y, **Nezakatgoo, N., Helmick, R., Horton, P., De La Borbolla, Campos, L.**, Vanatta, JM, **Agbim, U.**, Gonzalez, H., Nouer, S., **Maliakkal, B., Nair, S.**, Halford, H., **Eason, J.** Ex Vivo Fat Quantification Using Magnetic Resonance Imaging Hepatic Proton Density Fat Fraction in Human Cadaver Liver Predicts Early Graft Dysfunction after Implant: A Proof of Concept Study. Poster Presentation at the 2018 American Association for the Study of Liver Disease Meeting. San Francisco, CA. November 9-13, 2018. HEPATOLOGY 68, 657A-657A.

PRESENTATIONS CONTINUED

Singal, A., Mehta, N., Rich, N., Murphy, C., Branch, A., Pillai, A., Hoteit, M., Volk, M., Odewole, M., Scaglione, S., Guy, J. Said, A., Feld, J., John, B., Frenette, C., Mantry, P., Rangnekar, A., Oloruntoba, O., Leise, M., Jou, J., Bhamidimarri, K., Kulik, L., Tran, T., Samant, H., Dhanasekaran, R., Duarte-Rojo, A., Salgia, R., Eswaran, S., Modi, A., Flores, A., **Satapathy, S.**, Wong, R., Huang, A., Misra, S., Schwartz, M., Mitrani, R., Ho, C., Sharma, S., Konjeti, V., Dao, A. Nelson, K., Gulau, M., Delarosa, K., Rahim, U., Mavuram, M., Zie, J., Parikh, N. Direct-Acting Antiviral Therapy Significantly Reduces Early HCC Recurrence: A Multicenter US Cohort Study. Oral Presentation at the 2018 American Association for the Study of Liver Disease Meeting. San Francisco, CA. November 9-13, 2018. HEPATOLOGY 68, 58A-59A.

Nair, S., Satapathy, S., Agbim, U., Gonzalez, H., Snyder, H., **Helmick, R.**, Roberts, J., **Maliakkal, B., Eason, J.** HCV Infected Graft to HCV Negative Liver Recipients: Safe Way to Expand Donor Pool. a Single Center Experience. Poster Presentation at the 2018 American Association for the Study of Liver Disease Meeting. San Francisco, CA November 9-13, 2018. HEPATOLOGY 68, 678A-679A.

Abdul, M., Podila, P., Sharma, A., Karri, S., Jiang, Y., Kedia, S., **Nair, S., Agbim, U.,** Gonzalez, H., **Maliakkal, B., Eason, J., Satapathy, S.** Obesity Is a Risk Factor for Increased Post-Transplant Mortality in Patients with Acute-on-Chronic Liver Failure (ACLF): A Single Center Experience. Poster Presentation at the 2018 American Association for the Study of Liver Disease Meeting. San Francisco, CA November 9-13, 2018. HEPATOLOGY 68, 190A-191A.

Satapathy, S., Dyer, A., Angel, W., Gonzalez, H., Jones, A, Kedia, S., Jiang, Y., **Nezakatgoo, N., Helmick, R., Horton, P., Vanatta, J., De La Borbolla, Campos, L., Agbim, U.,** Kocak, M., Nouer, S., **Maliakkal, B., Nair, S., Eason, J.,** Halford, H. Ex Vivo Magnetic Resonance Imaging (MRI) Proton Density Fat Fraction (PDFF) of Human Donor Livers Accurately Quantifies Steatosis: A Proof of Concept Study. Poster Presentation at the 2018 American Association for the Study of Liver Disease Meeting. San Francisco, CA. November 9-13, 2018. HEPATOLOGY 68, 660A-661A.

Provenza, J., Axley, P., **Satapathy, S.,** Singal, A. Portal Vein Thrombosis and Not the Nash Etiology Worsens Post-Transplant Patient Survival: Analysis of UNOS Database. Poster Presentation at the 2018 American Association for the Study of Liver Disease Meeting. San Francisco, CA November 9-13, 2018. HEPATOLOGY 68, 1298A-1298A.

Voeller, G.R. Moderator - Open Onlay Hernia Repair/Basics/Rationale. Americas Hernia Society Quality Collaborative (AHSQC) Quality Improvement Summit, Chicago, IL, September 2018.

Voeller, G.R. Moderator - Laparoscopic Inguinal Rationale/Data: Tips and Tricks from the Masters. Americas Hernia Society Quality Collaborative (AHSQC) Quality Improvement Summit, Chicago, IL, September 2018.

Williams RF. Pediatric surgical emergencies, Wing Fling, September 2018

Williams RF. Selective use of CT for Pediatric Trauma Patients, American College of Surgeons Clinical Congress, Boston, Oct 2018

Williams RF. Pediatric appendicitis, meckel's diverticulitis and intussusception, American College of Surgeons Clinical Congress, Boston, Oct 2018

Williams RF. Predictors of Interventions for Children with Renal Injuries, Pediatric Trauma Society, Houston, November 2018

Macedo FIB, Merchant NB, **Yakoub D.** Impact of Delay on Initiation of Adjuvant Chemotherapy on Outcomes after Pancreaticoduodenectomy for Pancreatic Cancer. American College of Surgeons Clinical Congress. (Oral Presentation). Boston, MA. Oct. 21-25, 2018.

Azab B, **Yakoub D.** Esophageal Gastrointestinal Stromal Tumor Versus Leiomyosarcoma: National Cancer Database Comparative Study. 2018 Connective Tissue Oncology Society (CTOS) Annual Meeting, November 14-17, Rome, Italy.

PRESENTATIONS CONTINUED

Ibrahim CS, Parra N, Macedo FIB, **Yakoub D**. Is Hepatic Resection Better than Transarterial Chemoembolization for Patients with Hepatocellular Carcinoma with Portal Vein Tumor Thrombosis?. American College of Surgeons Clinical Congress. (Mini-Oral Presentation). Boston, MA. Oct. 21-25, 2018.

Totiger S, Moran A, Walls J, O'Donnell L, Livingstone AS, Merchant NB, **Yakoub D**. Metabolic Reprogramming with β -alanine to Overcome Chemotherapy Resistance in Pancreatic Cancer. American Pancreas Association (APA) Annual Meeting. (Poster of Distinction). Miami Beach, FL. Oct. 31-Nov. 3, 2018

Ibrahim CS, Parra N, Macedo FIB, **Yakoub D**. Is Hepatic Resection Better than Transarterial Chemoembolization for Patients with Hepatocellular Carcinoma with Portal Vein Tumor Thrombosis?. American College of Surgeons Clinical Congress. (Mini-Oral Presentation). Boston, MA. Oct. 21-25, 2018.

Azab B, **Yakoub D**. Esophageal Gastrointestinal Stromal Tumor Versus Leiomyosarcoma: National Cancer Database Comparative Study. 2018 Connective Tissue Oncology Society (CTOS) Annual Meeting. Rome, Italy. November 14-17, 2018.

PUBLICATIONS AUGUST - PRESENT

Trauma/Surgical Critical Care

Re: Chemoprophylaxis for VTE prevention in spine surgery patients.

Sharpe JP, Fabian TC, **Croce MA**, **Magnotti LJ**. J Trauma Acute Care Surg. 2018 Dec;85(6):1133-1134. doi: 10.1097/TA.0000000000002110 PMID: 30376547 [PubMed - as supplied by publisher]

Traumatic rectal injuries: Is the combination of computed tomography and rigid proctoscopy sufficient?

Trust MD, Veith J, Brown CVR, **Sharpe JP**, Musonza T, Holcomb J, Bui E, Bruns B, Andrew Hopper H, Truitt M, Burlew C, Schellenberg M, Sava J, Vanhorn J, Eastridge B, Cross AM, Vasak R, Vercuyse G, Curtis EE, Haan J, Coimbra R, Bohan P, Gale S, Bendix PG; AAST Contemporary Management of Rectal Injuries Study Group. J Trauma Acute Care Surg. 2018 Dec;85(6):1033-1037. doi: 10.1097/TA.0000000000002070.

PMID: 30211848 [PubMed - as supplied by publisher]

Keeping it Simple: Impact of a Restrictive Antibiotic Policy for Ventilator-Associated Pneumonia in Trauma Patients on Incidence and Sensitivities of Causative Pathogens.

Evans CR, Sharpe JP, Swanson JM, Wood GC, Fabian TC, **Croce MA**, **Magnotti LJ**. Surg Infect (Larchmt). 2018 Oct; 19(7):672-678. doi: 10.1089/sur.2018.087. Epub 2018 Sep 11. PMID: 30204541 [PubMed - indexed for MEDLINE]

Propofol Infusion Syndrome: Efficacy of a Prospective Screening Protocol.

Schroepfel TJ, Clement LP, Barnard DL, Guererro W, Ferguson MD, **Sharpe JP**, **Magnotti LJ**, **Croce MA**, Fabian TC. Am Surg. 2018 Aug 1;84(8):1333-1338. PMID: 30185312 [PubMed - as supplied by publisher]

AAST Statement on Firearm Injury-One Surgeon's Perspective.

Croce MA. J Trauma Acute Care Surg. 2018 Aug;85(2):427-428. doi: 10.1097/TA.0000000000002038. No abstract available. PMID: 30080784 [PubMed - as supplied by publisher]

Contemporary Utilization of Resuscitative Thoracotomy: Results From the AAST Aortic Occlusion for Resuscitation in Trauma and Acute Care Surgery (AORTA) Multicenter Registry.

DuBose J, Fabian T, **Bee T**, Moore LJ, Holcomb JB, Brenner M, Skarupa D, Inaba K, Rasmussen TE, Turay D, Scalea TM; and the AAST AORTA Study Group. Shock. 2018 Oct;50(4):414-420. doi: 10.1097/SHK.0000000000001091.PMID: 29280925 [PubMed - as supplied by publisher]

Traumatic atlanto-occipital dissociation: No longer a death sentence.

Filiberto DM, **Sharpe JP**, **Croce MA**, Fabian TC, **Magnotti LJ**. Surgery. 2018 Sep;164(3):500-503. doi: 10.1016/j.surg.2018.05.011. Epub 2018 Jul 17. PMID: 30029987 [PubMed - as supplied by publisher]

PUBLICATIONS CONTINUED

Surgical Oncology

Hypervascular lesions of the pancreas: Think before you act.

Wcislak SM, Stiles ZE, **Deneve JL, Glazer ES, Behrman SW, Farooq FT, Dickson PV.** *Am J Surg.* 2018 Nov 27. pii: S0002-9610(18)31212-1. doi: 10.1016/j.amjsurg.2018.11.021. [Epub ahead of print] PMID: 30509457 [PubMed - as supplied by publisher]

Long-Term Implications of Unplanned Conversion During Laparoscopic Liver Resection for Hepatocellular Carcinoma.

Stiles ZE, **Glazer ES, Deneve JL, Shibata D, Behrman SW, Dickson PV.** *Ann Surg Oncol.* 2018 Nov 19. doi: 10.125/s10434-018-7073-6. [Epub ahead of print] PMID: 30456682 [PubMed - as supplied by publisher]

Outcomes Following Resection of Hepatocellular Carcinoma in the Absence of Cirrhosis.

Lewis RH, **Glazer ES, Bittenbinder DM, O'Brien T, Deneve JL, Shibata D, Behrman SW, Vanatta JM, Satapathy SK, Dickson PV.** *J Gastrointest Cancer.* 2018 Aug 16. doi: 10.1007/s12029-018-0152-x. [Epub ahead of print] PMID: 30117090 [PubMed - as supplied by publisher]

Transmembrane mucin MUC13 distinguishes intraductal papillary mucinous neoplasms from non-mucinous cysts and is associated with high-risk lesions.

Stiles ZE, Khan S, Patton KT, Jaggi M, **Behrman SW, Chauhan SC.** *HPB (Oxford).* 2018 Aug. 13. pii: S1365-182X(18)32694-7. doi: 10.1016/j.hpb.2018.07.009. [Epub ahead of print] PMID: 30115565 [PubMed - as supplied by publisher]

Anesthesia and Pain Management for Cytoreductive Surgery and Hyperthermic Intraperitoneal

Chemotherapy for Desmoplastic Small Round Cell Tumors in Children, Adolescents, and Young Adults.

Anghelescu DL, Brown CL, Murphy AJ, Davidoff AM, **Dickson PV, Glazer ES, Stiles ZE, Bishop MW, Douthitt L, Deneve JL.** *Ann Surg. Oncol.* 2018 Oct 23. doi: 10.1245/s10434-018-6808-8 [Epub ahead of print] PMID: 30353396.

Outcome and factors associated with aborted cytoreduction for peritoneal carcinomatosis.

Guerrero W, Munene G, **Dickson PV, Stiles ZE, Mays J, Davidoff AM, Glazer ES, Shibata D, Deneve JL.** *J Gastrointest Oncol.* 2018 Aug;9(4):664-673. doi:10.21037/jgo.2018.04.05. PMID: 30151262 [PubMed - as supplied by publisher] Free PMC Article.

Multifocal pheochromocytoma-paraganglioma in a 29-year-old woman with cyanotic congenital heart disease.

Wcislak SM, King WS, Waller BR 3rd, Goins N, **Dickson PV.** *Surgery.* 2019 Jan;165(1):228-231. doi: 10.1016/j.surg.2018.08.033. Epub 2018 Oct 16. PMID: 30340856 [PubMed - as supplied by publisher]

Evaluation, Staging, and Surgical Management for Adrenocortical Carcinoma: An Update from the SSO Endocrine and Head and Neck Disease Site Working Group.

Dickson PV, Kim L, Yen TWF, Yang A, Grubbs EG, Patel D, Solórzano CC. *Ann Surg Oncol.* 2018 Nov;25(12):3460-3468 doi:10.1245/s10434-018-6749-2. [Epub 2018 Sep 18]. PMID: 30229419 [PubMed - as supplied by publisher]

Adjuvant and Neoadjuvant Therapy, Treatment for Advanced Disease, and Genetic Considerations for Adrenocortical Carcinoma: An Update from the SSO Endocrine and Head and Neck Disease Site

Working Group. Dickson PV, Kim L, Yen TWF, Yang A, Grubbs EG, Patel D, Solórzano CC. *Ann Surg Oncol.* 2018 Nov;25(12):3453-3459. doi: 10.1245/s10434-018-6750-9. Epub 2018 Sep 14. PMID: 30218246 [PubMed - as supplied by publisher]

Body fatness, adipose tissue compartments and biomarkers of inflammation and angiogenesis in colorectal cancer: the ColoCare Study.

Himbert C, Ose J, Nattenmüller J, Warby CA, Holowatyj AN, Böhm J, Lin T, Haffa M, Gigic B, Hardikar S, Scherer D, Zielske L, Schrotz-King P, Koelsch T, Siegel EM, **Shibata D, Ulrich A, Schneider M, Hursting SD, Kauczor HU, Ulrich CM.** *Cancer Epidemiol Biomarkers Prev.* 2018 Oct 17. pii: cebp.0654.2018. doi: 10.1158/1055-9965.EPI-18-0654. [Epub ahead of print] PMID: 30333223 [PubMed - as supplied by publisher]

Does Surgical Margin Impact recurrence in Noninvasive Intraductal Papillary Mucinous Neoplasms? A Multi-institutional study.

Dhar VK, Merchant NB, Patel SH, Edwards MJ, Wima K, Imbus J, Abbott DE, Weber SM, Louie R, Kim HJ, Martin RCG, Scoggins CR, Bentrem DJ, LeCompte MT, Idrees K, Lopez-Aguilar AG, Maithel SK, Kooby DA, Franco DA, **Yakoub D, Ahmad SA.** PMID: 30063495 [PubMed - as supplied by publisher]

Giant symptomatic gastric lipoma: A case report and literature review.

Amundson JR, Straus D, Azab B, Liu S, Garcia Buitrago MT, **Yakoub D.** *Int J Surg Case Rep.* 2018;51:313-317. doi: 10.1016/j.ijscr.2018.08.061. Epub 2018 Sep 9. PMID: 30245352 [PubMed - as supplied by publisher]. Free PMC Article.

PUBLICATIONS CONTINUED

Long-term Quality of Life and Gastrointestinal Functional Outcomes After Pancreaticoduodenectomy. Allen CJ, **Yakoub D**, Macedo FI, Dosch AR, Brosch J, Dudeja V, Ayala R, Merchant NB. *Ann Surg.* 2018 Oct;268(4):657-664. doi: 10.1097/SLA.0000000000002962. PMID: 30199443 [PubMed - as supplied by publisher]

Impact of Chemoradiation-to-Surgery Interval on Pathological Complete Response and Short- and Long-Term Overall Survival in Esophageal Cancer Patients. Azab B, Amundson JR, Picado O, Ripat C, Macedo FI, Franceschi D, Livingstone AS, **Yakoub D**. *Ann Surg Oncol.* 2018 Oct 11. doi: 10.1245/s10434-018-6897-4. [Epub ahead of print] PMID: 30311162 [PubMed - as supplied by publisher]

Transplant Surgery

Association between malnutrition-inflammation score and risk of subsequent self-reported bone fractures in prevalent kidney transplant recipients. Gaipov A, Cseprekal O, Potukuchi PK, Kabulbayev K, Rempert A, Mathe Z, **Talwar M**, **Balaraman V**, Fülöp T, **Eason JD**, Mucsi I, Kovesdy CP, **Molnar MZ**. *Osteoporos Int.* 2018 Nov. 19. doi: 10.1007/s00198-018-4774-4. [Epub ahead of print] PMID: 30456573 [PubMed - as supplied by publisher]

Association of Pre-Transplant Renal Function with Liver Graft and Patient Survival after Liver Transplantation in Patients with Nonalcoholic Steatohepatitis. **Molnar MZ**, Joglekar K, Jiang Y, Cholankeril G, Abdul MKM, Kedia S, Gonzalez HC, Ahmed A, Singal A,

Bhamidimarri KR, Aithal GP, Duseja A, Wong VW, Gulnare A, Puri P, **Nair S**, **Eason JD**, **Satopathy SK**; Global NAFLD Consortium. *Liver Transpl.* 2018 Oct 28. doi: 10.1002/lt.25367. [Epub ahead of print] PMID: 30369023 [PubMed - as supplied by publisher]

Glycemic Status and Mortality in Chronic Kidney Disease According to Transition Versus Nontransition to Dialysis. Rhee CM, Kovesdy CP, Ravel VA, Streja E, Sim JJ, You AS, Gatwood J, Amin AN, **Molnar MZ**, Nguyen DV, Kalantar-Zadeh K. *J Ren Nutr.* 2018 Nov 15. pii: S1051-2276(18)30171-7. doi: 10.1053/j.jrn.2018.07.003. [Epub ahead of print] PMID: 30448393 [PubMed - as supplied by publisher]

Association of Chronic Insomnia With Mortality and Adverse Renal Outcomes. Lu JL, Freire AX, **Molnar MZ**, Kalantar-Zadeh K, Kovesdy CP. *Mayo Clin Proc.* 2018 Nov;93(11):1563-1570. doi: 10.1016/j.mayocp.2018.05.032. PMID: 30392541 [PubMed - as supplied by publisher]

Development and Validation of Prediction Scores for Early Mortality at Transition to Dialysis. Obi Y, Nguyen DV, Zhou H, Soohoo M, Zhang L, Chen Y, Streja E, Sim JJ, **Molnar MZ**, Rhee CM, Abbott KC, Jacobsen SJ, Kovesdy CP, Kalantar-Zadeh K. *Mayo Clin Proc.* 2018 Sep;93(9):1224-1235. doi: 10.1016/j.mayocp.2018.04.017. [Epub 2018 Aug 10]. PMID: 30104041 [PubMed - as supplied by publisher]

Hypoglycemia-Related Hospitalizations and Mortality Among Patients With Diabetes Transitioning to Dialysis. Rhee CM, Kovesdy CP, You AS, Sim JJ,

Soohoo M, Streja E, **Molnar MZ**, Amin AN, Abbott K, Nguyen DV, Kalantar-Zadeh K. *Am J Kidney Dis.* 2018 Nov;72(5):701-710. doi: 10.1053/j.ajkd.2018.04.022. [Epub 2018 Jul 20]. PMID: 30037725 [PubMed - as supplied by publisher]

Impact of Non-Malignant Portal Vein Thrombosis in Transplant Recipients with Nonalcoholic Steatohepatitis. **Agbim U**, Jiang Y, Kedia SK, Singal AK, Ahmed A, Bhamidimarri KR, Bernstein D, Harrison SA, Younossi ZM, Satopathy SK. *Liver Transpl.* 2018 Aug 9. doi: 10.1002/lt.25322. [Epub ahead of print]. PMID: 30091296 [PubMed - as supplied by publisher]

The Impact of Albumin Use on Resolution of Hyponatremia in Hospitalized Patients With Cirrhosis. Bajaj JS, Tandon P, O'Leary JG, Biggins SW, Wong F, Kamath PS, Garcia-Tsao G, **Maliakkal B**, Lai JC, Fallon M, Thuluvath P, Vargas HE, Subramanian RM, Thacker LR, Reddy KR. *Am J Gastroenterol.* 2018 Sep;113(9):1339-1344. doi: 10.1038/s41395-018-0119-3. [Epub 2018 Jun 8]. PMID: 29880972 [PubMed - as supplied by publisher]

A technique for the salvage of megafistulas allowing immediate dialysis access. **Nezakatgoo N**, Kozusko SD, Watson JT, Empting R, Shahan CP, **Rohrer MJ**. *J Vasc Surg.* 2018 Sep;68(3):843-848. doi: 10.1016/j.jvs.2017.12.068. [Epub 2018 Mar 31]. PMID: 29615350 [PubMed - as supplied by publisher]

Global Prevalence of Protein-Energy Wasting in Kidney Disease: A Meta-analysis of Contemporary Observational Studies From the International Society of Renal

PUBLICATIONS CONTINUED

Nutrition and Metabolism. Carrero JJ, Thomas F, Nagy K, Arogundade F, Avesani CM, Chan M, Chmielewski M, Cordeiro AC, Espinosa-Cuevas A, Fiaccadori E, Guebre-Egziabher F, Hand RK, Hung AM, Ikizler TA, Johansson LR, Kalantar-Zadeh K, Karupaiah T, Lindholm B, Marckmann P, Mafra D, Parekh RS, Park J, Russo S, Saxena A, Sezer S, Teta D, Ter Wee PM, Verseput C, Wang AYM, Xu H, Lu Y, **Molnar MZ**, Kovesdy CP. *J Ren Nutr.* 2018 Nov;28(6):380-392. doi: 10.1053/j.jrn.2018.08.006. PMID: 30348259 [PubMed - as supplied by publisher]

Pediatric Cardiothoracic Surgery

Biventricular root replacement for transcatheter pulmonary valve endocarditis after Ross operation: Double the trouble. Kumar TKS, Balduf K, **Boston U, Knott-Craig C.** *J Thorac Cardiovasc Surg.* 2018 Sep 25. pii: S0022-5223(18)32474-7. doi: 10.1016/j.jtcvs.2018.07.111. [Epub ahead of print] No abstract available. PMID: 30391009 [PubMed - as supplied by publisher]

An Innovative Ventricular Assist Device Strategy as a Bridge-to-Recovery in an Infant with Glenn Physiology. **Boston U, Sun JX, Kumar TKS, Knott-Craig C.** *ASAIO J.* 2018 Sep 28. doi: 10.1097/MAT.0000000000000836. [Epub ahead of print] PMID: 30281543 [PubMed - as supplied by publisher]

Role of Transcatheter patent ductus arteriosus closure in extremely low birth weight infants. Sathanandam S, Balduf K, Chilakala S, Washington K, Allen K, **Knott-Craig C,** Rush Waller B, Philip R. *Catheter Cardiovasc Interv.* 2018 Sep 30. doi: 10.1002/ccd.27808. [Epub ahead of print] PMID:

30269408 [PubMed - as supplied by publisher]

Successful Heart Transplantation in Two Infants with Dextrocardia-Heterotaxy Syndrome. **Boston U, Kumar TS,** Shah J, Street T, Towbin J, **Knott-Craig CJ.** *Ann Thorac Surg.* 2018 Aug 3. pii: S0003-4975(18)31050-6. doi: 10.1016/j.athoracsur.2018.06.046. [Epub ahead of print] PMID: 30081023 [PubMed - as supplied by publisher]

Surgical Management and Outcomes of Ebstein Anomaly in Neonates and Infants: A Society of Thoracic Surgeons Congenital Heart Surgery Database Analysis. Holst KA, Dearani JA, Said SM, Davies RR, Pizarro C, **Knott-Craig C, Kumar TKS,** Starnes VA, Kumar SR, Pasquali SK, Thibault DP, Meza JM, Hill KD, Chiswell K, Jacobs JP, Jacobs ML. *Ann Thorac Surg.* 2018 Sep;106(3):785-791. doi: 10.1016/j.athoracsur.2018.04.049. Epub 2018 May 16. PMID: 29777671 [PubMed - as supplied by publisher]

Successful Use of Aortic Homograft for Residual Tracheal Stenosis Following Slide Tracheoplasty. **Kumar TKS,** Immanuel C, Thompson J, Shah S, **Knott-Craig C.** *Semin Thorac Cardiovasc Surg.* 2018 Autumn;30(3):338-339. doi: 10.1053/j.semtcvs.2018.02.029. Epub 2018 Mar 5. No abstract available. PMID: 29518535 [PubMed - as supplied by publisher]

Ethics in humanitarian efforts: when should resources be allocated to paediatric heart surgery? Fenton KN, Cardarelli M, Molloy F, **Novick WM.** *Cardiol Young.* 2018 Oct 18:1-4. doi: 10.1017/S1047951118001713. [Epub ahead of print] PMID: 30334497 [PubMed - as supplied by publisher]

Establishing Sustainable Cardiothoracic Surgery Programs in Underserved Countries. Fenton K, Cardarelli M, Molloy F, **Novick W.** *Thorac Cardiovasc Surg.* 2018 Aug 24. doi: 10.1055/s-0038-1668598. [Epub ahead of print] PMID: 30142634 [PubMed - as supplied by publisher]

Tetralogy of Fallot Repair in Developing Countries: International Quality Improvement Collaborative. Sandoval N, Carreño M, **Novick WM,** Agarwal R, Ahmed I, Balachandran R, Balestrini M, Cherian KM, Croti U, Du X, Gauvreau K, Cam Giang DT, Shastri R, Jenkins KJ. *Ann Thorac Surg.* 2018 Nov;106(5):1446-1451. doi: 10.1016/j.athoracsur.2018.05.080. Epub 2018 Jul 2. PMID: 29969617 [PubMed - as supplied by publisher]

Pediatric Surgery

Massive transfusion in pediatric trauma: An ATOMAC perspective. Noland DK, Apelt N, Greenwell C, Tweed J, Notrica DM, Garcia NM, Todd Maxson R, **Eubanks JW 3rd,** Alder AC. *J Pediatr Surg.* 2018 Oct 5. pii: S0022-3468(18)30658-4. doi: 10.1016/j.jpedsurg.2018.10.040. [Epub ahead of print] PMID: 30389149 [PubMed - as supplied by publisher]

Reimaging in pediatric blunt spleen and liver injury. Notrica DM, Sussman BL, Garcia NM, Leys CM, Maxson RT, Bhatia A, Letton RW, Ponsky T, Lawson KA, **Eubanks JW 3rd,** Alder AC, Greenwell C, Ostlie DJ, Tuggle DW, St Peter SD. *J Pediatr Surg.* 2018 Sep 16. pii: S0022-3468(18)30571-2. doi: 10.1016/j.jpedsurg.2018.08.060. [Epub ahead of print] PMID: 30301607 [PubMed - as supplied by publisher]

PUBLICATIONS CONTINUED

Adherence to APSA activity restriction guidelines and 60-day clinical outcomes for pediatric blunt liver and splenic injuries (BLSI). Notrica DM, Sayrs LW, Krishna N, Ostlie DJ, Letton RW, Alder AC, St Peter SD, Ponsky TA, **Eubanks JW 3rd**, Tuggle DW, Garcia NM, Leys CM, Maxson RT, Bhatia AM. *J Pediatr Surg.* 2018 Sep 17. pii: S0022-3468(18)30572-4. doi: 10.1016/j.jpedsurg.2018.08.061. [Epub ahead of print] PMID: 30278984 [PubMed - as supplied by publisher]

Negative FAST Exam Predicts Successful Non-operative Management in Pediatric Solid Organ Injury: A Prospective ATOMAC+ Study. McGaha P 2nd, Motghare P, Sarwar Z, Garcia NM, Lawson KA, Bhatia A, Langlais CS, Linnaus ME, Todd Maxson R, **Eubanks JW 3rd**, Alder AC, Tuggle D, Ponsky TA, Leys CW, Ostlie DJ, St Peter SD, Notrica DM, Letton RW. *J Trauma Acute Care Surg.* 2018 Sep 21. doi: 10.1097/TA.0000000000002074. [Epub ahead of print] PMID: 30247443 [PubMed - as supplied by publisher]

Implications of Image-Defined Risk Factors and Primary Site Response on Local Control and Radiation Treatment Delivery in the Management of High Risk Neuroblastoma: Is there a Role for De-escalation of Adjuvant Primary Site Radiotherapy? Lucas JT Jr, McCarville MB, Cooper DA, Doubrovin M, Wakefield D, Santiago T, Li Y, Li X, Krasin M, Santana V, Furman W, **Davidoff AM**. *Int J Radiat Oncol Biol Phys.* 2018 Nov 26. pii: S0360-3016(18)34027-6. doi: 10.1016/j.ijrobp.2018.11.041. [Epub ahead of print] PMID: 30496881 [PubMed - as supplied by publisher]

Modified Uniportal Video-Assisted Thoracic Surgery Versus Three-Port Approach for Lung Nodule Biopsy in Pediatric Cancer Patients. Fernandez-Pineda I, Seims AD, VanHouwelingen L, Abdelhafeez H, Wu H, Wu J, **Murphy AJ, Davidoff AM**. *J Laparoendosc Adv Surg Tech A.* 2018 Nov 10. doi: 10.1089/lap.2018.0120. [Epub ahead of print] PMID: 30418096 [PubMed - as supplied by publisher]

KDM5A Regulates a Translational Program that Controls p53 Protein Expression. Hu D, Jablonowski C, Cheng PH, Altahan A, Li C, Wang Y, Palmer L, Lan C, Sun B, Abu-Zaid A, Fan Y, Brimble M, Gamboa NT, Kumbhar RC, Yanishevski D, Miller KM, Kang G, Zambetti GP, Chen T, Yan Q, **Davidoff AM**, Yang J. *iScience.* 2018 Oct 17;9:84-100. doi: 10.1016/j.isci.2018.10.012. [Epub ahead of print] PMID: 30388705 [PubMed - as supplied by publisher] Free PMC Article.

Managing local-regional failure in children with high-risk neuroblastoma: A single institution experience. Dove AP, Manole BA, Wakefield DV, Cross SJ, Doubrovin M, Shulkin BL, Merchant TE, **Davidoff AM**, Furman WL, Krasin MJ, Santana VM, Lucas JT Jr. *Pediatr Blood Cancer.* 2018 Dec;65(12):e27408. doi: 10.1002/pbc.27408. Epub 2018 Sep 30. PMID: 30270551 [PubMed - as supplied by publisher]

Bilateral Wilms Tumor: A Surgical Perspective. **Murphy AJ, Davidoff AM**. *Children (Basel).* 2018 Sep 24;5(10). pii: E134. doi: 10.3390/children5100134. PMID: 30250006 [PubMed - as supplied by publisher] Free PMC Article.

Comparing Percutaneous to Open Access for Extracorporeal Membrane Oxygenation in Pediatric Respiratory Failure Cairo SB, Arbuthnot M, Boomer L, Dingeldein MW, **Feliz A**, Gadepalli S, Newton CR, Puligandla P, Ricca R Jr, Rycus P, Vogel AM, Yu G, Chen Z, Rothstein DH; American Pediatric Surgical Association Critical Care Committee. *Pediatr Crit Care Med.* 2018 Oct;19(10):981-991. doi: 10.1097/PCC.0000000000001691. PMID: 30080776 [PubMed - as supplied by publisher]

Controversies in extracorporeal membrane oxygenation (ECMO) utilization and congenital diaphragmatic hernia (CDH) repair using a Delphi approach: from the American Pediatric Surgical Association Critical Care Committee (APSA-CCC). Cairo SB, Arbuthnot M, Boomer LA, Dingeldein MW, **Feliz A**, Gadepalli S, Newton CR, Ricca R Jr, Vogel AM, Rothstein DH; American Pediatric Surgical Association, Surgical Critical Care Committee. *Pediatr Surg Int.* 2018 Nov;34(11):1163-1169. doi: 10.1007/s00383-018-4337-y. Epub 2018 Aug 21. PMID: 30132059 [PubMed - as supplied by publisher]

Lack of disparities in screening for associated anomalies in children with anorectal malformations. Veras LV, Smith JR, **Gosain A**. *J Surg Res.* 2018 Nov;231:10-14. doi: 10.1016/j.jss.2018.05.008. Epub 2018 May 30. PMID: 30278916 [PubMed - as supplied by publisher]

Impact of a multimedia teaching tool on parental anxiety and knowledge during the informed consent process. Paton EA,

PUBLICATIONS CONTINUED

Davis SK, Gaylord N, Cao X, **Gosain A**. *Pediatr Surg Int*. 2018 Dec;34(12):1345-1352. doi: 10.1007/s00383-018-4352-z. Epub 2018 Sep 25. PMID: 30255353 [PubMed - as supplied by publisher]

Ovarian masses in the child and adolescent: An American Pediatric Surgical Association Outcomes and Evidence-Based Practice Committee systematic review.

Renaud EJ, Sømme S, Islam S, Cameron DB, Gates RL, **Williams RF, Jancelewicz T**, Oyetunji TA, Grabowski J, Diefenbach KA, Baird R, Arnold MA, Lal DR, Shelton J, Guner YS, **Gosain A**, Kawaguchi AL, Ricca RL, Dasgupta R, Goldin A. *J Pediatr Surg*. 2018 Sep 6. pii: S0022-3468(18)30566-9. doi: 10.1016/j.jpedsurg.2018.08.058. [Epub ahead of print] Review. PMID: 30220452 [PubMed - as supplied by publisher]

Variability in the evaluation of pediatric blunt abdominal trauma.

Vogel AM, Zhang J, Mauldin PD, **Williams RF, Huang EY**, Santore MT, Tsao K, Falcone RA, Dassinger MS, Haynes JH, Blakely ML, Russell RT, Naik-Mathuria BJ, St Peter SD, Mooney D, Upperman JS, Streck CJ. *Pediatr Surg Int*. 2018 Nov 13. doi: 10.1007/s00383-018-4417-z. [Epub ahead of print] PMID: 30426222 [PubMed - as supplied by publisher]

Enhanced neonatal surgical site infection prediction model utilizing statistically and clinically significant

variables in combination with a machine learning algorithm. Bartz-Kurycki MA, Green C, Anderson KT, Alder AC, Bucher BT, Cina RA, Jamshidi R, Russell RT, **Williams RF**, Tsao K. *Am J Surg*. 2018 Oct;216(4):764-777. doi: 10.1016/j.amjsurg.2018.07.041. Epub 2018 Jul 24. PMID: 30078669 [PubMed - as supplied by publisher]

Disparities in Population-Level Socio-Economic Factors Are Associated with Disparities in Preoperative Clinical Risk Factors in Children.

Mahajan R, Shin EK, Shaban-Nejad A, Langham MR, Martin MY, Davis RL, Akbilgic O. *Stud Health Technol Inform*. 2018;255:80-84. PMID: 30306911 [PubMed - as supplied by publisher]

Update on neuroblastoma. Newman EA, Abdessalam S, Aldrink JH, Austin M, Heaton TE, Bruny J, Ehrlich P, Dasgupta R, Baertschiger RM, Lautz TB, Rhee DS, **Langham MR Jr**, Malek MM, Meyers RL, Nathan JD, Weil BR, Polites S, Madonna MB; APSA Cancer committee. *J Pediatr Surg*. 2018 Sep 19. pii: S0022-3468(18)30574-8. doi: 10.1016/j.jpedsurg.2018.09.004. [Epub ahead of print] Review. PMID: 30305231 [PubMed - as supplied by publisher]

Attitudes and Beliefs of Pediatric Surgical Specialists on Costs of Care and High Deductible Health Plans. Jen HC, Raval MV, **Langham MR Jr**, Calkins CM, Dasgupta R, Shah

SR, Stafford SD, Bernstein IH, Chen LE. *Am Surg*. 2018 Sep 1;84(9):1410-1414. PMID: 30268167 [PubMed - as supplied by publisher]

Extracorporeal Membrane Oxygenation (ECMO) Risk Stratification in Newborns with Congenital Diaphragmatic Hernia (CDH).

Jancelewicz T, Brindle ME, Harting MT, Tolley EA, **Langham MR Jr**, Lally PA, **Gosain A**, Storgion SA, Kays DW; Congenital Diaphragmatic Hernia Study Group. *J Pediatr Surg*. 2018 Oct;53(10):1890-1895. doi: 10.1016/j.jpedsurg.2018.04.014. Epub 2018 Apr 14. PMID: 29754878 [PubMed - as supplied by publisher]

Vascular and Endovascular Surgery

The effect of Hispanic ethnicity on surgical outcomes: An analysis of the NSQIP database. Betancourt-Garcia MM, Vatcheva K, **Gupta PK**, Martinez RD, McCormick JB, Fisher-Hoch SP, Forse RA. *Am J Surg*. 2018 Oct 10. pii: S0002-9610(18)30670-6. doi: 10.1016/j.amjsurg.2018.10.004. [Epub ahead of print] PMID: 30466953 [PubMed - as supplied by publisher]

The University of Tennessee is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA/V institution in the provision of its education and employment programs and services.

Follow us:  @SurgeryUTHSC & @UTHSCGlobalSurg

For more information, please contact:

Department of Surgery | 910 Madison Ave. 2nd Floor | Memphis, TN 38163
t 901.448.5914 | f 901.448.7306

uthsc.edu/surgery



COLLEGE OF MEDICINE
GENERAL SURGERY