



COLLEGE OF MEDICINE
GENERAL SURGERY



INSIDE THIS ISSUE

Message from the Chair 2
Department News 2
New Faculty and Fellows 3-4
Awards and Kudos 5
Harwell Wilson Society 6
International Presence 7
Faculty Spotlight 8
Save the Date 9
Faculty Announcements 10
Presentations 11-12
Publications 13-18

CREDITS

Senior Editor
David Shibata, MD

Editorial Staff
Brynn Conapitski

Photography
Allen Gillespie
Alan Burns

Please send comments,
suggestions, and future
content to:

Brynn Conapitski
bconapit@uthsc.edu



The Division of Surgical Oncology featuring, front row from left, Danny Yakoub, MD, Miriam Tsao, MD, Martin Fleming, MD, David Shibata, MD, and Alex Mathew, MD. Back row from left, Nathan Hinkle, MD, Elizabeth Pritchard, MD, Justin Monroe, MD, Evan Glazer, MD, and Paxton Dickson, MD. (Photo by Allen Gillespie/UTHSC).

MESSAGE FROM THE CHAIR



Welcome to the Summer 2019 newsletter and to the beginning of the new academic year. In the last issue, we introduced you to our new general surgery resident class; herein, we are pleased to present our outstanding new specialty fellows.

As per tradition, the end of the year was highlighted by our Harwell Wilson Surgical Society Annual Visiting

Professor. We were honored to have Dr. Clifford Ko, Director, Division of Research and Optimal Patient Care, American College of Surgeons and Professor of Surgery and Health Services, David Geffen School of Medicine, University of California, Los Angeles serve in this capacity. His visit coincided with an expanded Department of Surgery Research Day which was extremely well received. The annual banquet was held at the historic Peabody Hotel and celebrated the graduation of our 2019 Chief Resident class. We are pleased to report the winners of our faculty and resident awards.

Our Department continues to grow and we are delighted to introduce you to our new faculty members. The expansion of our Breast Surgery program is particularly exciting and is featured in this issue's Faculty Spotlight.

We look forward to another successful year for the Department of Surgery. Please enjoy the latest issue of UTHSC Surgery News.

Sincerely,

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

DIVISION NEWS

VISITING PROFESSOR SERIES

The Department of Surgery welcomed two visiting professors recently, Clifford Y. Ko, MD, MS, MSHS, FACS, FASCRS and Dev M. Desai, MD, PhD.



Dr. Ko is the director, Division of Research and Optimal Patient Care, American College of Surgeons, professor of surgery and health services, David Geffen School of Medicine, University of California, Los Angeles (UCLA). Dr. Ko was the 2019 Harwell Wilson Surgical Society Distinguished Visiting Professor. He lectured on the topic, "Achieving Surgical Quality: Observations from the American College of Surgeons."



Dr. Desai is a professor of surgery and pediatrics, chief Division of Pediatric Transplantation, UT Southwestern Medical Center, Dallas, Texas. He was the 2019 Pediatric Surgery Visiting Professor. Dr. Desai is a Regents Distinguished Scholar in Medical Research. He lectured on the topic, "Leveraging Technology to Combat Medical Non-Adherence."

WELCOME PICNIC FOR RESIDENTS

Dr. David and Julie Shibata hosted a welcome picnic for new residents, faculty, and staff at their home in June.



NEW FACULTY AND FELLOWS

NEW FACULTY



Ashley Hendrix, MD

Assistant Professor in the Division of Surgical Oncology. She received her medical degree from the University of Tennessee College of Medicine. She completed her residency at the University of Tennessee and her fellowship at UT Southwestern Medical

Center in Dallas, TX. She joins us from LSU Health and will be working in the Section of Breast Surgery.



Prasad Srikakulapu, PhD

Assistant Professor in the Division of Transplant Surgery. He received his Doctor of Philosophy degree in Immunology from Friedrich Schiller University. He completed a fellowship from GITAM University. He joins us from the Robert M. Berne

Cardiovascular Research Center, University of Virginia in Charlottesville, VA.



Anshul Bhalla, MD

Assistant Professor in the Division of Transplant Surgery. He received his medical degree from B.J. Medical, Gujarat University, India. He completed his residency and fellowship at Tufts Medical Center in Boston, MA. He will be working in the Section

of Nephrology.



Davis Berry, MD

Fellow in Trauma/Surgical Critical Care. He received his medical degree and completed his general surgery residency from UTHSC in Memphis, TN.



Jiten Kothadia, MD

Assistant Professor in the Division of Transplant Surgery. He received his medical degree from Government Medical College, Surat, Gujarat, India. He completed his residency in Internal Medicine at the Brooklyn Hospital Center, Brooklyn, NY,

and his fellowship in Transplant Hepatology from the University of Nebraska Medical Center in Omaha, NE. He will be working in the Section of Hepatology.



Jordan Bond, MD

Fellow in Vascular and Endovascular Surgery. He received his medical degree and completed his general surgery residency at the University of Louisville in Louisville, KY.

NEW FELLOWS CONTINUED



Rahil Dharia, MD

Fellow in Trauma/Surgical Critical Care. He received his medical degree from Michigan State University in Lansing, MI and completed a general surgery residency at Ascension Hospitals in Detroit, MI.



Dih-Dih Huang, MD

Fellow in Trauma/Surgical Critical Care. She completed her medical degree from the University of Minnesota Medical School in Minneapolis, MN and her residency in general surgery at St. Joseph's Hospital and Medical Center in Phoenix, AZ.



Ruth Lewit, MD

Clinical Research Fellow in Pediatric Surgery. She received her medical degree and completed her residency at the Medical College of Georgia in Augusta, GA.



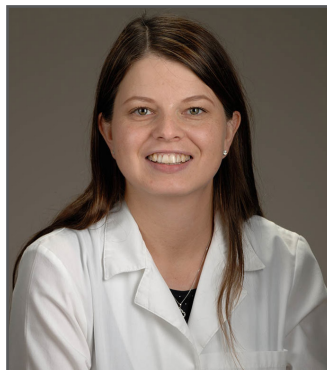
Daniel Lodwick, MD

Fellow in Pediatric Surgery. He received his medical degree from the University of Florida School of Medicine and completed his general surgery residency at The Ohio State University in Columbus, OH.



Lamar Moree, MD

Fellow in Vascular and Endovascular Surgery. He completed his medical degree at the Medical College of Georgia in Augusta, GA and his residency at Orlando Health in Orlando, FL.



Katarzyna Trebska-McGowan, MD

Fellow in Complex General Surgical Oncology. She completed her medical school and general surgery residency at VCU in Richmond, VA and research at the National Cancer Institute in Bethesda, MD.



Robert Vandewalle, MD

Fellow in Pediatric Surgical Critical Care. He received his medical degree and MBA from Indiana University School of Medicine and Kelley School of Business in Bloomington, IN. He completed his general surgery residency at the University of Tennessee at

Chattanooga. He completed two years of research in Pediatric Surgery at Indiana University and one additional year at Emory University in Atlanta, GA.

AWARDS AND KUDOS

DR. EUGENE MANGIANTE

Eugene C. Mangiante, Jr., MD, professor, Division of General Surgery, chief of surgery, VA, was awarded the 2019 College of Medicine Outstanding Alumnus Award on August 22, 2019. The 2019 recipients of the College of Medicine Outstanding Alumnus Award were Donald E. Barker '75; Eugene C. Mangiante, Jr. '75; William Mariencheck '65; and Peter Whittington '71.

DR. VALERIA MAS

Valeria Mas, PhD, professor, Division of Transplant Surgery received a major NIH R01 grant in June. Her project is titled, "Dissecting the role of dynamic epigenome prompting pathways leading to kidney allograft fibrosis."

KATHRYN FOWLER

Kathryn Fowler, MS3, has been awarded a 2019 AΩA Carolyn L. Kuckein Student Research Fellowship. Kathryn is being mentored by Ankush Gosain, MD, PhD, FACS, FAAP, associate professor in the Division of Pediatric Surgery.

DR. EUNICE HUANG

Eunice Huang, MD, MS, FACS, FAAP, professor, Division of Pediatric Surgery has been selected as the 2020 Association of Women Surgeons (AWS) recipient of the American Surgical Association (ASA) Surgical Leaders Fellowship Grant. She will spend two weeks interacting with leadership at two different academic institutions.

DR. MICHAEL ROHRER

Michael J. Rohrer, MD, professor and chief, Division of Vascular and Endovascular Surgery received an award from the Society for Vascular Surgery and the Journal of Vascular Surgery for the "Best Reviewer for the Journal of Vascular Surgery - 2018." Dr. Rohrer was recognized at the annual meeting in June in National Harbor, MD.



Left to right: Dr. Peter Lawrence, Dr. Michael Rohrer and Dr. Peter Gliviczki.

TOP DOCTORS BY MEMPHIS 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
VASCULAR SURGERY

EUNICE Y. HUANG, MD
PEDIATRIC SURGERY

MAX R. LANGHAM JR, MD
PEDIATRIC SURGERY

JUSTIN MONROE, MD
SURGICAL ONCOLOGY

SATHEESH P. NAIR, MD
TRANSPLANT SURGERY

NOSRATOLLAH NEZAKATGOO, MD
TRANSPLANT SURGERY

MICHAEL J. ROHRER, MD
VASCULAR SURGERY

DAVID SHIBATA, MD
SURGICAL ONCOLOGY

MANISH TALWAR, MD
TRANSPLANT SURGERY

GUY R. VOELLER, MD
GENERAL AND MI SURGERY

FOLLOW US ON TWITTER!

GENERAL SURGERY
@SurgeryUTHSC

GLOBAL SURGERY
@UTHSCGlobalSurg

HARWELL WILSON SURGICAL SOCIETY

GRADUATING RESIDENTS



Left to Right: Nicole Whatley, MD, Rebecca Empting Bittenbinder, MD, Patrick Shahan, MD, Davis Berry, MD, Grant Bond, MD, Susan Wcislak, MD, and David Hall, MD.

WHERE ARE THEY GOING NEXT?

Davis P. Berry, MD

Training Dates: July 1, 2014 – June 30, 2019
Plans after Graduation: Fellowship in Trauma/
Surgical Critical Care at UTHSC in Memphis, TN

Grant A. Bond, MD

Training Dates: July 1, 2014 – June 30, 2019
Plans after Graduation: Fellowship in Plastic Surgery
at University of Alabama at Birmingham in
Birmingham, AL

Rebecca Empting-Bittenbinder, MD

Training Dates: July 1, 2014 – June 30, 2019
Plans after Graduation: Fellowship in Breast Surgery
at Winthrop P. Rockefeller Cancer Center at the
University of Arkansas for Medical Sciences in Little
Rock, AR

David M. Hall, MD

Training Dates: July 1, 2014 – June 30, 2019
Plans after Graduation: Private Practice in General
Surgery at the Jackson Clinic in Jackson, TN

C. Patrick Shahan, MD

Training Dates: July 1, 2012 – June 30, 2019
Plans after Graduation: Fellowship in Trauma/
Surgical Critical Care in San Antonio, TX

Drew B. Turner, MD

Training Dates: July 1, 2014 – June 30, 2019
Plans after Graduation: Acute Care Surgery,
Baptist Memorial Hospital in Memphis, TN

Susan M. Wcislak, MD

Training Dates: July 1, 2014 – June 30, 2019
Plans after Graduation: Fellowship in Endocrine
Surgery at Cleveland Clinic in Cleveland, OH

Nicole L. Whatley, MS, MD

Training Dates: July 1, 2013 – June 30, 2019
Plans after Graduation: Practice at Raleigh
General Hospital in Beckley, WA

AWARDS LIST

ABSITE Awards

PGY-1: Garrett Lim, MD
PGY-2: Marcus Alvarez, MD
PGY-3: Zachary Stiles, DO
PGY-4: Renee Levesque, MD
PGY-5: Charles “Patrick” Shahan, MD

Chairman’s Top ABSITE Performance Award

PGY-2: Xu “Steve” Zhao, MD

Resident Teaching Award

Grant Bond, MD

Trauma Intensive Care Unit (TICU) Award

Margaret “Meg” Ferguson, MD

Faculty Teaching Award

F. Elizabeth Pritchard, MD

Oral and Poster Presentations

- Best Medical Student Poster – Jeremy Chang
- Best Medical Student Poster – Michael Jalfon
- Best Lab Poster – Korah Kuruvilla, PhD
- General Surgery Junior Resident Poster – Marcus Alvarez, MD
- General Surgery Senior Resident Poster – Justin Drake, MD
- Best Oral Basic Science – Zachary Stiles, DO
- Best Oral Clinical Research – Nathan Manley, MD

INTERNATIONAL PRESENCE

HOW A MEMPHIS HEART SURGEON IS SAVING BABIES AND CHANGING PERCEPTIONS OF AMERICA - TALIBAN INCLUDED

AS SEEN ON FOX NEWS

William Novick, MD, professor, Global Surgery Institute, has been on the forefront in promoting medical foreign policy with his non-profit, Cardiac Alliance. Cardiac Alliance was founded almost three decades ago and consists of surgeons, doctors, nurses, and clinicians who are saving children all over the world.

This article features one of Dr. Novick's cases titled "Taliban Boy."

To read the full article: [Fox News Health](#)

LOCAL GOOD NEWS: LOCAL MEDICAL PROFESSIONALS GO ON A "MISSION OF MERCY"

AS SEEN ON LOCAL 24 NEWS

Nia Zalamea, MD, assistant professor, Division of General Surgery leads the Memphis Mission of Mercy clinic where they typically see 2,000 people per day.

The nonprofit's mission is to take care of those who can't afford medical help in the Philippines. They have gone on 16 trips, averaging 25 major surgeries, 169 minor surgeries, 1,344 consultations and 24 dental procedures.

To read the full article: [LocalMemphis.com](#)

GLOBAL AFFAIRS ILAP INVITED LECTURE

Nia Zalamea, MD, assistant professor, Division of General Surgery and director, UTHSC Global Surgery Institute was invited as guest faculty for the launch of the Global Affairs iLAP Program (laparoscopy) in collaboration with the Asociacion Mexicana de Cirujia General (ACMG) from August 31-September 6 in Mexico City, Mexico.

UPCOMING MISSION

Ying Weatherall, MD, assistant professor, Division of Pediatric Surgery, will travel to Honduras from October 6-13, 2019.

DR. GOSAIN'S SUMMER TRAVEL TO AUSTRALIA AND COLOMBIA



Dr. Gosain with colleagues in Sydney, Australia.

Dr. Gosain recently traveled to Australia and Colombia. In July, Dr. Gosain presented exciting findings from his basic science laboratory on the pathogenesis of Hirschsprung-associated enterocolitis at the Society for Mucosal Immunology's 19th International Congress of Mucosal Immunology in Brisbane.

He was additionally an invited lecturer at the Children's Hospital at Westmead, in Sydney. He presented a talk entitled "Hirschsprung Disease 2019: Addressing Morbidity & Mortality through Translational Science" and spent discussing complex pediatric colorectal surgery with their surgeons.

In August, Dr. Gosain received the Association for Academic Surgery & Colombian Surgical Association International Visiting Professorship Award. He traveled to Bogota, Colombia for the 45th National Congress of Surgery of the Colombian Surgical Association. He gave plenary talks on pediatric trauma and rare tumors. He will additionally serve as a host for a visiting Colombian surgeon at the upcoming 15th Annual Academic Surgical Congress in 2020.

UTHSC DEPARTMENT OF SURGERY FORMS NEW BREAST SURGERY SECTION

Peggy Reisser, Communications Manager

Experience and new blood come together in a newly formed section of the Department of Surgery at the University of Tennessee Health Science Center. The result will mean improved services for breast cancer patients in the region.

The new UTHSC Breast Surgery Section in the Division of Surgical Oncology in the College of Medicine has an impressive roster of five oncological surgeons. Martin Fleming, MD, FACS, associate professor and division chief, and Elizabeth Pritchard, MD, professor, are long-time faculty members at UTHSC.

They are joined by three other surgeons. Miriam Tsao, MD, who recently completed her clinical fellowship in surgical oncology at UTHSC. She completed her MD degree, a general surgery residency at Michael G. DeGroot School of Medicine at McMaster University in Hamilton, Ontario, and her surgical oncology fellowship in complex general surgical oncology at UTHSC. Danny Yakoub, MD, PhD, MRCS, FACS, joined UTHSC last November as an associate professor of surgery. He received his MD degree from the University of the State of New York, his PhD from Imperial College in London, and his surgical oncology fellowship training at University of Miami Miller School of Medicine. Ashley Hendrix, MD, completed her general surgery residency at UTHSC in 2013 and a specialty breast surgery fellowship at University of Texas Southwestern Medical Center in Dallas, Texas, and recently returned as an assistant professor of general surgery. The breast surgery team also includes LeAnn Maxwell and Sarah Christian, nurse practitioners. Support personnel and patient navigators will be joining the team this fall.

“The team is going to make up a new concerted effort to care for breast cancer patients through a combined partnership with UTHSC and the Methodist hospital system,” Dr. Fleming said. “Methodist is, at our request, building out clinic office space in its two breast diagnostic centers for our breast surgeons to be embedded in the centers. So, we’ll have multidisciplinary breast care happening at two places in the Methodist system. There will be a very strong focus on providing an exceptional patient experience.” (Methodist Le Bonheur Healthcare has comprehensive breast centers in Memphis and Germantown.)



The new UTHSC Breast Surgery Section in the Department of Surgery includes, front row from left, Ashley Hendrix, MD, and Miriam Tsao, MD. Back row from left, LeAnn Maxwell, NP, Elizabeth Pritchard, MD, and Martin Fleming, MD. Not pictured are Danny Yakoub, MD, and Sarah Christian, NP. (Photo by Alan Burns/UTHSC).

The team plans to introduce new technology to Memphis to improve diagnosis and treatment for breast cancer patients, Dr. Fleming said. It is also planning an educational series in the Congregational Health Network during October, which is Breast Cancer Awareness Month. This year, the initiative will serve the area’s Congregational Health Network, which includes lay volunteers in more than 400 congregations who act as liaisons on health issues. The team will hold sessions on Thursday nights that month from 6 to 8 p.m. focusing on screening, self-examination, surgical treatment, radiational chemotherapy, breast health and other issues.

Dr. Fleming said the new team is “a leap forward in the level of breast cancer care with streamlined care, new technology, surgical expertise and the compassion that cancer patients deserve.”

TN-ACS MEETING



Residents Jessica Staszak, MD (left) and Leah Hendrick, MD (right) at TN-ACS meeting.

WINNING PRESENTATIONS

Staszak J., Bonasso P, Dassinger M, Williams R. "ERCP versus MRCP in Children with Choledocholithiasis" - 2nd Place, Clinical Science Paper Competition

Pontiff K, Manley N, Staszak J, Eubanks J, Croce M, Williams R. "Epidemiology of Pediatric Firearm Injuries"- 2nd Place, Trauma/ Surgical Cricitcal Care Paper Competition

Hendrick L, Buckner J, Guerrero W, Shibata D, Hinkle N, Monroe J, Glazer E, Deneve J, Dickson P. "What is the Utility of Restaging Imaging for Patients with Rectal Cancer after Neoadjuvant Chemoradiation and Prior to Proctectomy"- 2nd Place, Cancer Paper Competition

Hendrick L, Elahi A, Lomax J, Ajidahun A, Berglund A, Siegel E, Husain S, Getan I, Glazer E, Shibata D. "Methylation-specific Inactivation of PAX6, AT-P10A and ASCL1 in HPV-associated Cancers" - 1st Place, Basic Science Paper Competition

SAVE THE DATES!

AMERICAN COLLEGE OF SURGEONS

**OCTOBER 28 | HILTON UNION SQUARE
SAN FRANCISCO | 6:30-8:30 PM**

Join us for our annual system-wide UT Reception being hosted by all four UT Departments of Surgery.

RESIDENCY INTERVIEWS

OCTOBER 16, 23 | NOVEMBER 13 | JANUARY 8, 15

The brief interview schedule includes: Morbidity and Mortality, Surgery Grand Rounds, This Week In SCORE (TWIS) Conferences and tours of the city of Memphis and Center for Healthcare Improvement and Patient Simulation (CHIP).

HARWELL WILSON SURGICAL SOCIETY

JUNE 12 | PEABODY HOTEL

The Harwell Wilson Surgical Society will take place on June 12, 2020 with the Annual Research Symposium taking place during the day and the reception in the evening. More details to follow.

IN THE FAMILY



Martin Fleming, MD, FACS, associate professor, chief, Division of Surgical Oncology and his son Andrew Fleming on graduation day from the UTHSC College of Medicine. Andrew is a first year categorial general surgery intern at UTHSC.

FACULTY ANNOUNCEMENTS



Dr. James Eubanks III

Chief, Division of Pediatric Surgery, promoted to Professor of Surgery in the Division of Pediatric Surgery.



Dr. Eunice Huang

Professor, Division of Pediatric Surgery, named the UTHSC Global Surgery Institute Director of Research.



Dr. Alexander Feliz

Associate Professor, Division of Pediatric Surgery, named to the APSA Surgical Critical Care Committee Chair and to the UTHSC College of Medicine Admissions Committee.



Dr. Tim Jancelewicz

Promoted to Associate Professor of Surgery in the Division of Pediatric Surgery.



Dr. Dina Filiberto

Assistant Professor, Division of Trauma/Surgical Critical Care, named the Program Director for the Trauma/Surgical Critical Care Fellowship Program.



Dr. Ying Weatherall

Assistant Professor, Division of Pediatric Surgery, promoted to Associate Program Director for the Pediatric Surgery Fellowship Program.



Dr. Ankush Gosain

Associate Professor, Division of Pediatric Surgery, named to the Society of University Surgeons, Research Committee.



Dr. Regan Williams

Promoted to Associate Professor of Surgery in the Division of Pediatric Surgery. She has also recently been named vice chair of pediatrics for the TN Committee on Trauma and Chair of the CECA board.

PRESENTATIONS APRIL - PRESENT

Huang EY. Negotiation and Conflict Resolution 2nd Annual APSTPD's Transition to Fellowship Course, Portland, OR, July 2019.

Huang EY. Congenital Diaphragmatic Hernia 2nd Annual APSTPD's Transition to Fellowship Course, Portland, OR, July 2019.

Kuruvilla K, Pierre J, **Gosain A.** The Dysbiotic EdnrBNCC-/- Microbiota are Insufficient to Produce Hirschsprung-Associated Enterocolitis (HAEC) in Pseudo Germ-Free (PGF) Mice. 19th International Congress on Mucosal Immunology, 2019.

Williams RF. Pediatric firearms and Surgical perspective of Antibiotic Stewardship, West TN EMS Directors Conference, ACS Quality and Safety Meeting. July 2019.

Staszak J, Williams RF. ERCP versus MRCP in children with choledocholithiasis. Tennessee Chapter of ACS, August 2019.

Pontiff K, Williams RF. Epidemiology of Pediatric Firearm Injuries. Tennessee Chapter of ACS, August 2019.

S.K. Satapathy, C. Thornburge, J. Yu, **J. D. Eason,** S. Kedia, **D. Maluf.** Alcohol Recidivism in Liver Transplant Recipients with Alcoholic Liver Disease: Does Six-months Abstinence Rule Still Holds True?

V. Sai Bontha, **C. Kuscu, D. Maluf, A. Bajwa, J. D. Eason, V. Mas,** E. Akalin. Circulating Mirnas Regulate Gene Expression in Kidney Tissue During Transplant Glomerulopathy

A. Bajwa, V. Sai Bontha, **C. Kuscu,** L. Gallon, **J. Eason, D. Maluf, V. Mas.** FTY720 Regulates Mitochondria Biogenesis in Dendritic Cells to Prevent Kidney Ischemic Reperfusion Injury

A. Bajwa, V. Sai Bontha, **J. D. Eason, D. Maluf, V. Mas.** Minimizing Kidney Ischemia Reperfusion Injury by Transferring Exogenous Mitochondria

A. Bajwa, V. Sai Bontha, **D. Maluf, J. D. Eason, V. Mas.** Transfer of Healthy Mitochondria in Established Ischemic Injury Reduces Progression Interstitial Fibrosis and Tubular Atrophy

D. Maluf, A. Bajwa, S.K. Satapathy, V. Sai Bontha, A. Kadimella, **J. D. Eason, V. Mas.** Intergrated Analysis of Messenger R N A and Micro R N A Profiles in Fatty Liver Donors: Molecular Networks During Ischemia Reperfusion Injury

K. Archer, Y. Zhang, V. Bontha, **J. D Eason,** L. Gallon, E. Akalin, **D. Maluf, V. Mas.** Predicting Post-Transplant Graft Function in Deceased Donor Kidney Transplant Recipients

K. Archer, V. Bontha, Y. Zhang, **J. D. Eason, A. Bajwa,** L. Gallon, E. Akalin, **D. Maluf, V. Mas.** Short Outcome Prediction Composite Scores

S. Bontha, **D. Maluf,** E. Akalin, L. Gallon , **J. D. Eason, V. Mas.** Dissecting the Role of Donor Acute Kidney Injury on Molecular Responses Post-Transplantation

S. Bontha, G. Darville, C. Kuscu, A. Bajwa, J. D. Eason, D. Maluf, V. Mas. Non-Invasive Monitoring of the Kidney Allograft

V. Sai Bontha, **A. Bajwa,** G. Lorenzo, **J. D. Eason, D. Maluf, V. Mas.** Role of Mitochondria, Metabolism, and Inflammation: Pathways Influencing Short Term Outcomes Post-Renal Transplantation

V. Sai Bontha, **A. Bajwa,** L. Gallon, **J.D. Eason, D. Maluf, V. Mas.** Organ-Specific Injury and Recovery Mechanisms in Post-Transplant Ischemia Reperfusion Injury

D. Maluf, V. Sai Bontha, **A. Bajwa,** A. Abdelaal, C. Koo, **J. D. Eason, V. Mas.** Urinary Biomarkers of Kidney Injury in liver Transplant Recipients with Calcineurin Inhibitors Based Immunosuppression

D. Maluf, V. Sai Bontha, **A. Bajwa, R. Helmick, P. J. Horton, C. Eymard, J. D. Eason, V. Mas.** Multi-Omics Approach to Accurately Assess Early Graft Injury in Liver Transplantation

Molnar MZ., Kidney Transplantation from Hepatitis C Infected Donors to Uninfected Recipients. 56th ERA-EDTA Congress, Budapest, Hungary

PRESENTATIONS CONTINUED

Thornburgh C. L., **Satopathy S.**, **Eason, J.**, **Mas V.**, Yu J., Kedia S., **Maluf D.**, UTHSC, Memphis, United States, University of Arkansas for Medical Sciences Little Rock, Arkansas, United States, University of Memphis, Memphis, United States P-161- Liver transplantation for ALD: characteristics associated with ETOH recidivism post liver transplant ILTS Toronto

Kamaleswaran R., Koo C., **Helmick R.**, **Mas V.**, **Eason J.**, **Maluf D.**, Center for Biomedical Informatics & Division of Critical Care Medicine, Pediatrics, Memphis, United States, UTHSC, Surgery, Memphis, United States, UTHSC, Memphis United States O-069- Predicting Early Post-Operative Sepsis in Liver Transplantation Applying Artificial Intelligence ILTS Toronto

Bajwa A., **Maluf D.**, Bontha V.S., **Eymard C.**, **Horton P.**, **Eason J.**, **Mas V.**, UTHSC, Memphis, United States. P-373- Multi-Omics Approach to Identify Up-and Down-Stream Regulators in Ischemia Reperfusion Injury Leading to Early Graft Dysfunction in Liver Transplantation ILTS Toronto

Bajwa A., **Maluf D.**, Bontha V.S., **Eason J.**, **Mas V.**, UTHSC, Memphis, United States P-400- Messenger R N A and Micro R N A Profiles in Fatty Liver Donors: Molecular Networks during Ischemia Reperfusion Injury. ILTS Toronto

Hendrick L., Buckner J, **Guerrero W**, **Shibata D**, **Hinkle N**, **Monroe J**, **Glazer E**, **Deneve J**, **Dickson P**. What is the Utility of Restaging Imaging for Patients with Rectal Cancer after Neoadjuvant Chemoradiation and Prior to Proctectomy- 2nd place cancer paper competition

Hendrick L., Elahi A, Lomax J, Ajidahun A, Berglund A, Siegel E, Husain S, Getan I, **Glazer E**, **Shibata D**. Methylation-specific inactivation of PAX6, ATP10A and ASCL1 in HPV-associated cancers - 1st place basic science paper competition

Voeller, GR. Small Ventral Hernias; Strategies to Prevent Recurrence/Complications. Abdominal Wall Reconstruction Conference, Washington, DC, June 2019.

Voeller, GR. Laparoscopic Inguinal Hernia Repair; Should Be the Standard? Abdominal Wall Reconstruction Conference, Washington, DC, June 2019.

Voeller, GR. Allergan Abdominal Wall Innovation Council;New Product Concepts Advisory Board. June 2019.

Stoikes, N. Difficult Gallbladder. SAGES, Baltimore, Maryland, April 1-3, 2019.

PUBLICATIONS APRIL-PRESENT

General Surgery

Prospective Evaluation of Poly-4-hydroxybutyrate Mesh in CDC Class I/High Risk Ventral and Incisional Hernia Repair: 3-Year Follow-up.

Roth JS, Anthone GJ, Selzer DJ, Poulouse BK, Bittner JG, Hope WW, Dunn RM, Martindale RG, Goldblatt MI, Earle DB, Romanelli JR, Mancini GJ, Greenberg JA, Linn JG, Parra-Davila E, Sandler BJ, Deeken CR, **Voeller GR**. Surg Endosc. 2019 April 15.

Pediatric Cardiothoracic Surgery

At Ross-Konno Operation in an Infant with a Quadricuspid Pulmonary Valve and Anomalous Aortic Origin of the Right Coronary Artery.

Bayle KM, **Boston U, Sainathan S**, Naik R, **Knott-Craig CJ**. Ann Thorac Surg. 2019 Jun 7. pii: S0003-4975(19)30739-8. doi: 10.1016/j.athoracsur.2019.04.061. [Epub ahead of print] PMID: 31181204

Utility of the Medtronic microvascular plug™ as a transcatheter implantable and explantable pulmonary artery flow restrictor in a swine model.

Khan AH, Hoskoppal D, Kumar TKS, Bird L, Allen K, Lloyd H, **Knott-Craig CJ**, Waller BR, Sathanandam S. Catheter Cardiovasc Interv. 2019 Jun 1;93(7):1320-1328. doi: 10.1002/ccd.28162. Epub 2019 Mar 3. PMID: 30828988

Experience of a single institution with femoral vein homograft as right ventricle to pulmonary artery conduit in stage 1 Norwood operation.

Kumar TKS, Zurakowski D, Briceno-Medina M, Shah A,

Sathanandam S, Allen J, Sandhu H, Joshi VM, **Boston U, Knott-Craig CJ**. J Thorac Cardiovasc Surg. 2019 May 11. pii: S0022-5223(19)30975-4. doi: 10.1016/j.jtcvs.2019.03.123. [Epub ahead of print] PMID: 31204139

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. 2019 Mar/Apr;65(3):e30-e32. doi: 10.1097/MAT.0000000000000836. PMID: 30281543

Pediatric Surgery

Role of the extent of prophylactic regional lymph node radiotherapy on survival in high-risk neuroblastoma: A report from the COG A3973 study.

Braunstein SE, London WB, Kreissman SG, Villablanca JG, **Davidoff AM**, DeSantes K, Castleberry RP, Murray K, Diller L, Matthay K, Cohn SL, Shulkin B, von Allmen D, Parisi MT, Van Ryn C, Park JR, La Quaglia MP, Haas-Kogan DA. Pediatr Blood Cancer. 2019 Jul;66(7):e27736. doi: 10.1002/pbc.27736. Epub 2019 Apr 9. PMID: 30968542

Minimally Invasive Surgery in Pediatric Surgical Oncology: Practice Evolution at a Contemporary Single-Center Institution and a Guideline Proposal for a Randomized Controlled Study.

Abdelhafeez A, Ortega-Laureano L, **Murphy AJ, Davidoff AM**, Fernandez-Pineda I, Sandoval JA. J Laparoendosc Adv Surg Tech A. 2019 Jun 25. doi: 10.1089/lap.2018.0467. [Epub ahead of print] PMID: 31241404

Acute Chest Syndrome After Splenectomy in Children With Sickle

Cell Disease. El-Gohary Y, Fleming A, Zhang H, Estep JH, Hankins JS, Wang W, **Davidoff AM, Murphy AJ**. J Surg Res. 2019 May 23;242:336-341. doi: 10.1016/j.jss.2019.04.077. [Epub ahead of print] PMID: 31129243

Dedifferentiation in SDH-Deficient Gastrointestinal Stromal Tumor: A Report With Histologic, Immunophenotypic, and Molecular Characterization.

Malik F, Santiago T, Bahrami A, Davis E, McCarville B, Newman S, Azzato EM, **Davidoff AM**, Brennan R, Ellison DW, Clay MR. Pediatr Dev Pathol. 2019 May 9;1093526619846222. doi: 10.1177/1093526619846222. [Epub ahead of print] PMID: 31072206

Desmoplastic Small Round Cell Tumor: Long-Term Complications After Cytoreduction and Hyperthermic Intraperitoneal Chemotherapy.

Stiles ZE, Murphy AJ, Anghelescu DL, Brown CL, **Davidoff AM**, Dickson PV, Glazer ES, Bishop MW, Furman WL, Pappo AS, Lucas JT Jr, Deneve JL. Ann Surg Oncol. 2019 Apr 8. doi: 10.1245/s10434-019-07339-2. [Epub ahead of print] PMID: 30963398

Late-onset anorectal disease and psychosocial impact in survivors of childhood cancer: A report from the Childhood Cancer Survivor Study.

Madenci AL, Dieffenbach BV, Liu Q, Yoneoka D, Knell J, Gibson TM, Yasui Y, Leisenring WM, Howell RM, Diller LR, Krull KR, Armstrong GT, Oeffinger KC, **Murphy AJ**, Weil BR, Weldon CB. Cancer. 2019 Jul 19. doi: 10.1002/cncr.32395. [Epub ahead of print] PMID: 31322729

Current Management of Pleuropulmonary Blastoma: A Surgical Perspective.

Knight S, Knight T, Khan A, **Murphy**

PUBLICATIONS CONTINUED

AJ. Children (Basel). 2019 Jul 25;6(8). pii: E86. doi: 10.3390/children6080086. Review. PMID: 31349569 Free Article.

Therapeutic Impact and Complications Associated with Surgical Lung Biopsy after Allogeneic Hematopoietic Stem Cell Transplantation in Children. Dieffenbach BV, Madenci AL, **Murphy AJ**, Weldon CB, Weil BR, Lehmann LE. Biol Blood Marrow Transplant. 2019 Jun 28. pii: S1083-8791(19)30410-0. doi: 10.1016/j.bbmt.2019.06.026. [Epub ahead of print] PMID: 31255742

FXR1 expression domain in Wilms tumor. Phelps HM, Pierce JM, **Murphy AJ**, Correa H, Qian J, Massion PP, Lovvorn HN 3rd. J Pediatr Surg. 2019 Jun;54(6):1198-1205. doi: 10.1016/j.jpedsurg.2019.02.030. Epub 2019 Feb 28. PMID: 30894247

Management and outcomes of peripancreatic fluid collections and pseudocysts following non-operative management of pancreatic injuries in children. Rosenfeld EH, Vogel AM, Jafri M, Burd R, Russell R, Beaudin M, Sandler A, Thakkar R, Falcone RA Jr, Wills H, Upperman J, Burke RV, Escobar MA Jr, Klinkner DB, Gaines BA, **Gosain A**, Campbell BT, Mooney D, Stallion A, Fenton SJ, Prince JM, Juang D, Kreykes N, Naik-Mathuria BJ. Pediatr Surg Int. 2019 Aug;35(8):861-867. doi: 10.1007/s00383-019-04492-3. Epub 2019 Jun 3. PMID: 31161252

The Pediatric Surgeon-Scientist: Succeeding in Today's Academic Environment. Steen EH, Moles CM, Goldstein AM, Morowitz MJ, **Gosain A**, Mollen KP, Hackam D, Keswani SG.

J Surg Res. 2019 Jul 19;244:502-508. doi: 10.1016/j.jss.2019.06.008. [Epub ahead of print] PMID: 31330294

Correlation Between Altmetric Score and Citations in Pediatric Surgery Core Journals. Chang J, Desai N, **Gosain A**. J Surg Res. 2019 May 30;243:52-58. doi: 10.1016/j.jss.2019.05.010. [Epub ahead of print] PMID: 31154133

Toward Standardized Management of Congenital Diaphragmatic Hernia: An Analysis of Practice Guidelines. **Jancelewicz T**, Brindle ME, Guner YS, Lally PA, Lally KP, Harting MT; Congenital Diaphragmatic Hernia Study Group (CDHSG); Pediatric Surgery Research Collaborative (PedSRC). J Surg Res. 2019 Jun 18;243:229-235. doi: 10.1016/j.jss.2019.05.007. [Epub ahead of print] PMID: 31226462

Reply to Letter to the Editor. Grabowski J, Oyetunji TA, Goldin AB, **Jancelewicz T**. J Pediatr Surg. 2019 Jun 15. pii: S0022-3468(19)30401-4. doi: 10.1016/j.jpedsurg.2019.06.004. [Epub ahead of print] No abstract available. PMID: 31253492

Potential survival benefit with repair of congenital diaphragmatic hernia (CDH) after extracorporeal membrane oxygenation (ECMO) in select patients: Study by ELSO CDH Interest Group. Delaplain PT, Harting MT, **Jancelewicz T**, Zhang L, Yu PT, Di Nardo M, Chen Y, Stein JE, Ford HR, Nguyen DV, Guner Y. J Pediatr Surg. 2019 Jun;54(6):1132-1137. doi: 10.1016/j.jpedsurg.2019.02.052. Epub 2019 Mar 1. PMID: 30898399

Variability in perioperative evaluation and resource utilization in pediatric patients with suspected biliary dyskinesia: A multi-

institutional retrospective cohort study. Cairo SB, Aranda A, Bartz-Kurycki M, Baxter KJ, Bonasso P, Dassinger M, Deans KJ, Dorey D, Emengo P, Fialkowski E, Gayer C, Gonzales B, Gusman N, Hawkins RB, Herzing K, **Huang E**, Islam S, **Jancelewicz T**, Landman MP, Lally KP, Leshner A, Minneci PC, Raval MV, Russell R, Shah S, Slater B, Schoel LJ, Peter SS, Sujka J, Waterhouse J, Rothstein DH; Pediatric Surgery Research Collaborative (PedSRC). J Pediatr Surg. 2019 Jun;54(6):1118-1122. doi: 10.1016/j.jpedsurg.2019.02.049. Epub 2019 Mar 2. PMID: 30885555

Risk-stratification enables accurate single-center outcomes assessment in congenital diaphragmatic hernia (CDH). **Jancelewicz T**, Paton EA, Jones J, Weems MF, Lally PA, **Langham MR Jr**; Congenital Diaphragmatic Hernia Study Group. J Pediatr Surg. 2019 May;54(5):932-936. doi: 10.1016/j.jpedsurg.2019.01.020. Epub 2019 Jan 31. PMID: 30792092

Management preferences in ECMO mode for congenital diaphragmatic hernia. Delaplain PT, **Jancelewicz T**, Di Nardo M, Zhang L, Yu PT, Cleary JP, Morini F, Harting MT, Nguyen DV, Guner YS; Study by ELSO CDH Interest Group. J Pediatr Surg. 2019 May;54(5):903-908. doi: 10.1016/j.jpedsurg.2019.01.019. Epub 2019 Jan 31. PMID: 30786989

The management of pilonidal disease: A systematic review. Grabowski J, Oyetunji TA, Goldin AB, Baird R, **Gosain A**, Lal DR, Kawaguchi A, Downard C, Sola JE, Arthur LG, Shelton J, Dieffenbach KA, Kelley-Quon LI, **Williams RF**, Ricca RL, Dasgupta R, St Peter SD, Sømme S, Guner YS, **Jancelewicz T**. J Pediatr

PUBLICATIONS CONTINUED

Surg. 2019 Mar 19. pii: S0022-3468(19)30202-7. doi: 10.1016/j.jpedsurg.2019.02.055. [Epub ahead of print] Review. PMID: 30948198

Mediastinal Lymphadenopathy in Children With Histoplasmosis.

Staszak JK, Zmijewski P, Arnold S, Bagga B, **Williams RF**. J Surg Res. 2019 Jul 25;244:558-565. doi: 10.1016/j.jss.2019.06.062. [Epub ahead of print] PMID: 31352234

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. 2019 Apr;35(4):479-485. doi: 10.1007/s00383-018-4417-z. Epub 2018 Nov 13. PMID: 30426222

Telemedicine and telementoring in the surgical specialties: A narrative review.

Huang EY, Knight S, Guetter CR, Davis CH, Moller M, Slama E, Crandall M. Am J Surg. 2019 Jul 18. pii: S0002-9610(19)30129-1. doi: 10.1016/j.amjsurg.2019.07.018. [Epub ahead of print] PMID: 31350010

Guidelines for the management of postoperative soiling in children with Hirschsprung disease.

Saadai P, Trappey AF, Goldstein AM, Cowles RA, De La Torre L, Durham MM, **Huang EY**, Levitt MA, Rialon K, Rollins M, Rothstein DH, Langer JC; American Pediatric Surgical Association Hirschsprung Disease Interest Group. Pediatr Surg Int. 2019 Aug;35(8):829-834. doi: 10.1007/s00383-019-04497-y. Epub 2019 Jun 14. Review. PMID: 31201486

Surgical Oncology

A Survey of the Complex General Surgical Oncology Fellowship Programs Regarding Applicant Selection and Rank.

Wach MM, Ayabe RI, Ruff SM, D'Angelica M, Dineen SP, Grubbs EG, **Shibata D**, Shirley L, Weiss MJ, Davis JL, Hernandez JM. Ann Surg Oncol. 2019 Sep;26(9):2675-2681. doi: 10.1245/s10434-019-07372-1. Epub 2019 Apr 22. PMID: 31011903 Free PMC Article

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. 2019 Aug;218(2):362-367. doi: 10.1016/j.amjsurg.2018.11.021. Epub 2018 Nov 27. PMID: 30509457

Molecular Alterations Associated with DNA Repair in Pancreatic Adenocarcinoma Are Associated with Sites of Recurrence.

Ferguson MD, Dong L, Wan J, **Deneve JL, Dickson PV, Behrman SW, Shibata D**, Martin MG, **Glazer ES**. J Gastrointest Cancer. 2019 Jun;50(2):285-291. doi: 10.1007/s12029-018-0073-8. PMID: 29427136

Role of Adjuvant Multimodality Therapy After Curative-Intent Resection of Ampullary Carcinoma.

Ecker BL, Vollmer CM Jr, **Behrman SW**, Allegrini V, Aversa J, Ball CG, Barrows CE, Berger AC, Cagigas MN, Christein JD, Dixon E, Fisher WE, Freedman-Weiss M, Guzman-Pruneda F, Hollis RH, House MG, Kent TS, Kowalsky SJ, Malleo G, Salem RR, Salvia R, Schmidt CR, Seykora TF, Zheng R, Zureikat AH, **Dickson PV**. JAMA Surg. 2019 May 29. doi: 10.1001/jamasurg.2019.1170. [Epub ahead of print] PMID: 31141112

Resection and chemotherapy is the optimal treatment approach for patients with clinically node positive intrahepatic cholangiocarcinoma.

Martin SP, Drake J, Wach MM, Ruff SM, Diggs LP, Wan JY, Good ML, Dominguez DA, Ayabe RI, **Glazer ES, Dickson PV**, Davis JL, **Deneve JL**, Hernandez JM. HPB (Oxford). 2019 Jul 17. pii: S1365-182X(19)30594-5. doi: 10.1016/j.hpb.2019.06.007. [Epub ahead of print] PMID: 31326265

Laparoscopic Approach to Intrahepatic Cholangiocarcinoma is Associated with an Exacerbation of Inadequate Nodal Staging.

Martin SP, Drake J, Wach MM, Ruff S, Diggs LP, Wan JY, Brown ZJ, Ayabe RI, **Glazer ES, Dickson PV**, Davis JL, **Deneve JL**, Hernandez JM. Ann Surg Oncol. 2019 Jun;26(6):1851-1857. doi: 10.1245/s10434-019-07303-0. Epub 2019 Mar 20. PMID: 30895496

Molecular Alterations Associated with DNA Repair in Pancreatic Adenocarcinoma Are Associated with Sites of Recurrence.

Ferguson MD, Dong L, Wan J, **Deneve JL, Dickson PV, Behrman SW, Shibata D**, Martin MG, **Glazer ES**. J Gastrointest Cancer. 2019 Jun;50(2):285-291. doi: 10.1007/s12029-018-0073-8. PMID: 29427136

Ruptured Appendicitis and a Palpable Mass: Delayed Presentation of Appendiceal Actinomycosis.

Link PJ, Stiles ZE, Kaminsky J, Dill D, Mazumder S, **Deneve JL**. Am Surg. 2019 Apr 1;85(4):e208-e210. No abstract available. PMID: 31043216

TGF-β Inhibitors in Metastatic Pancreatic Ductal Adenocarcinoma.

Alvarez MA, Freitas JP, Mazher Hussain S, **Glazer ES**. J Gastrointest

PUBLICATIONS CONTINUED

Cancer. 2019 Jun;50(2):207-213. doi: 10.1007/s12029-018-00195-5. Review. PMID: 30891677

Desmoplastic Small Round Cell Tumor: Long-Term Complications After Cytoreduction and Hyperthermic Intraperitoneal Chemotherapy. Stiles ZE, Murphy AJ, Anghelescu DL, Brown CL, Davidoff AM, **Dickson PV, Glazer ES**, Bishop MW, Furman WL, Pappo AS, Lucas JT Jr, **Deneve JL**. Ann Surg Oncol. 2019 Apr 8. doi: 10.1245/s10434-019-07339-2. [Epub ahead of print] PMID: 30963398

Clinicopathologic and Racial/Ethnic Differences of Colorectal Cancer Among Adolescents and Young Adults. Holowatyj AN, Lewis MA, Pannier ST, Kirchhoff AC, Hardikar S, Figueiredo JC, Huang LC, **Shibata D**, Schmit SL, Ulrich CM. Clin Transl Gastroenterol. 2019 Jul;10(7):e00059. doi: 10.14309/ctg.0000000000000059. PMID: 31259751

Examining the Durability of Colorectal Cancer Screening Awareness and Health Beliefs Among Medically Underserved Patients: Baseline to 12 months Post-Intervention. Christy SM, Sutton SK, Gwede CK, Chavarria EA, Davis SN, Abdulla R, Schultz I, Roetzheim R, **Shibata D**, Meade CD. J Cancer Educ. 2019 Apr;34(2):297-303. doi: 10.1007/s13187-017-1301-9. PMID: 29177920

A large national comparative study of clinicopathological features and long-term survivals between esophageal gastrointestinal stromal tumor and leiomyosarcoma. Azab B, Macedo FI, Cass SH, Ripat C, Razi SS, Picado O, Franceschi D, Livingstone AS, **Yakoub D**. Am J Surg. 2019

Aug;218(2):323-328. doi: 10.1016/j.amjsurg.2018.10.046. Epub 2018 Nov 16. PMID: 30471808

Optimal radiation dosing in concurrent neoadjuvant chemoradiation for resectable esophageal cancer: a meta-analysis. Engel S, Awerbuch A, Kwon D, Picado O, Yechieli R, **Yakoub D**, Portelance L. J Gastrointest Oncol. 2019 Jun;10(3):391-399. doi: 10.21037/jgo.2019.01.02. PMID: 31183187 Free PMC Article.

The Role of Completion Lymphadenectomy in Positive Regional Lymph Nodes in Melanoma: A Meta-analysis. Macedo FI, Fayne RA, Azab B, **Yakoub D**, Möller MG. J Surg Res. 2019 Apr;236:83-91. doi: 10.1016/j.jss.2018.11.015. Epub 2018 Dec 7. PMID: 30694783

Transplant Surgery

History of posttraumatic stress disorder and outcomes after kidney transplantation. Siwakoti A, Potukuchi PK, Thomas F, Gaipov A, **Talwar M, Balaraman V**, Cseprekal O, Yazawa M, Streja E, **Eason JD**, Kalantar-Zadeh K, Kovesdy CP, **Molnar MZ**. Am J Transplant. 2019 Aug;19(8):2294-2305. doi: 10.1111/ajt.15268. Epub 2019 Feb 15. PMID: 30672107

Transplantation of kidneys from hepatitis C-infected donors to hepatitis C-negative recipients: Single center experience. **Molnar MZ, Nair S**, Cseprekal O, Yazawa M, **Talwar M, Balaraman V**, Podila PSB, **Mas V, Maluf D, Helmick RA, Campos L, Nezakatgoo N, Eymard C, Horton P**, Verma R, Jenkins AH, Handley CR, Snyder HS, Cummings C,

Agbim UA, Maliakkal B, Satapathy SK, **Eason JD**. Am J Transplant. 2019 Jul 15. doi: 10.1111/ajt.15530. [Epub ahead of print] PMID: 31306549

Association Between Serum Prealbumin Level and Outcomes in Prevalent Kidney Transplant Recipients. Gaipov A, Jackson CD, **Talwar M, Balaraman V**, Chakravarty A, Cseprekal O, Mathe Z, Rempport A, Kovesdy CP, **Eason JD**, Mucsi I, **Molnar MZ**. J Ren Nutr. 2019 May;29(3):188-195. doi: 10.1053/j.jrn.2019.01.003. Epub 2019 Feb 26. PMID: 30819599

Non-invasive assessment of liver fibrosis and prognosis: an update on serum and elastography markers. **Agbim U**, Asrani SK. Expert Rev Gastroenterol Hepatol. 2019 Apr;13(4):361-374. doi: 10.1080/17474124.2019.1579641. Epub 2019 Feb 20. Review. PMID: 30791772

Ethnic Disparities in Adiposity: Focus on Non-alcoholic Fatty Liver Disease, Visceral, and Generalized Obesity. **Agbim U**, Carr RM, Pickett-Blakely O, Dagogo-Jack S. Curr Obes Rep. 2019 Sep;8(3):243-254. doi: 10.1007/s13679-019-00349-x. Review. PMID: 31144261

Cirrhosis and the Acute Kidney Injury/Chronic Kidney Disease Continuum: The Path Chosen Matters. **Agbim U**, Asrani SK. Clin Gastroenterol Hepatol. 2019 Apr 17. pii: S1542-3565(19)30420-3. doi: 10.1016/j.cgh.2019.04.030. [Epub ahead of print] No abstract available. PMID: 31004757

Association Between Serum Prealbumin Level and Outcomes in Prevalent Kidney Transplant Recipients. Gaipov A, Jackson CD,

PUBLICATIONS CONTINUED

Talwar M, Balaraman V, Chakravarty A, Cseprekal O, Mathe Z, Rempport A, Kovesdy CP, **Eason JD**, Mucsi I, **Molnar MZ**. *J Ren Nutr*. 2019 May;29(3):188-195. doi: 10.1053/j.jrn.2019.01.003. Epub 2019 Feb 26. PMID: 30819599

History of posttraumatic stress disorder and outcomes after kidney transplantation. Siwakoti A, Potukuchi PK, Thomas F, Gaipov A, **Talwar M, Balaraman V**, Cseprekal O, Yazawa M, Streja E, **Eason JD**, Kalantar-Zadeh K, Kovesdy CP, **Molnar MZ**. *Am J Transplant*. 2019 Aug;19(8):2294-2305. doi: 10.1111/ajt.15268. Epub 2019 Feb 15. PMID: 30672107

Synthetic hemoglobin-based oxygen carriers are an acceptable alternative for packed red blood cells in normothermic kidney perfusion. Aburawi MM, Fontan FM, Karimian N, **Eymard C**, Cronin S, Pendexter C, Nagpal S, Banik P, Ozer S, Mahboub P, Delmonico FL, Yeh H, Uygun K, Markmann JF. *Am J Transplant*. 2019 Apr 2. doi: 10.1111/ajt.15375. [Epub ahead of print] PMID: 30938927

Nosocomial Infections Are Frequent and Negatively Impact Outcomes in Hospitalized Patients With Cirrhosis. Bajaj JS, O'Leary JG, Tandon P, Wong F, Garcia-Tsao G, Kamath PS, Biggins SW, Lai JC, Vargas HE, **Maliakkal B**, Fallon MB, Thuluvath PJ, Subramanian RM, Thacker LR, Reddy KR. *Am J Gastroenterol*. 2019 Jul;114(7):1091-1100. doi: 10.14309/ajg.0000000000000280. PMID: 31180922

Pre-Operative Delta-MELD is an Independent Predictor of Higher Mortality following Liver Transplantation. Cholankeril G, Li

AA, Dennis BB, Gadiparthi C, Kim D, Toll AE, **Maliakkal BJ**, Satapathy SK, **Nair S**, Ahmed A. *Sci Rep*. 2019 Jun 5;9(1):8312. doi: 10.1038/s41598-019-44814-y. PMID: 31165776 Free PMC Article

Targets to improve quality of care for patients with hepatic encephalopathy: data from a multi-centre cohort. Bajaj JS, O'Leary JG, Tandon P, Wong F, Kamath PS, Biggins SW, Garcia-Tsao G, Lai J, Fallon MB, Thuluvath PJ, Vargas HE, **Maliakkal B**, Subramanian RM, Thacker LR, Reddy KR. *Aliment Pharmacol Ther*. 2019 Jun;49(12):1518-1527. doi: 10.1111/apt.15265. Epub 2019 Apr 29. PMID: 31032966

Impact of Chronic Kidney Disease on Outcomes in Cirrhosis. Wong F, Reddy KR, O'Leary JG, Tandon P, Biggins SW, Garcia-Tsao G, **Maliakkal BJ**, Lai JC, Fallon MB, Vargas HE, Subramanian R, Thuluvath PJ, Kamath PS, Thacker L, Bajaj JS. *Liver Transpl*. 2019 Jun;25(6):870-880. doi: 10.1002/lt.25454. Epub 2019 Apr 25. PMID: 30908855

Outcomes in Patients With Cirrhosis on Primary Compared to Secondary Prophylaxis for Spontaneous Bacterial Peritonitis. Bajaj JS, Tandon P, O'Leary JG, Wong F, Biggins SW, Garcia-Tsao G, Kamath PS, **Maliakkal B**, Fallon MB, Lai JC, Thuluvath PJ, Vargas HE, Subramanian RM, Thacker LR, Reddy KR. *Am J Gastroenterol*. 2019 Apr;114(4):599-606. doi: 10.14309/ajg.0000000000000044. PMID: 30694868

In Utero Cell Transplantation as a Tool for Fixing Liver-based Inherited Metabolic Disorders: Early

Technical Evidence Supporting Potential Feasibility. **Mas VR, Maluf DG**. *Transplantation*. 2019 Jul;103(7):1300-1301. doi: 10.1097/TP.0000000000002736. No abstract available. PMID: 30946216

Adenosine 2A Receptor Activation Attenuates Ischemia Reperfusion Injury During Extracorporeal Cardiopulmonary Resuscitation. Mehaffey JH, Money D, Charles EJ, Schubert S, Piñeros AF, Wu D, Bontha SV, Hawkins R, Teman NR, Laubach VE, **Mas VR**, Tribble CG, **Maluf DG**, Sharma AK, Yang Z, Kron IL, Roeser ME. *Ann Surg*. 2019 Jun;269(6):1176-1183. doi: 10.1097/SLA.0000000000002685. PMID: 31082918

Mechanistic analyses in kidney transplant recipients prospectively randomized to two steroid free regimen-Low dose Tacrolimus with Everolimus versus standard dose Tacrolimus with Mycophenolate Mofetil. Traitanon O, Mathew JM, Shetty A, Bontha SV, **Maluf DG**, El Kassis Y, Park SH, Han J, Ansari MJ, Leventhal JR, **Mas V**, Gallon L. *PLoS One*. 2019 May 28;14(5):e0216300. doi: 10.1371/journal.pone.0216300. eCollection 2019. PMID: 31136582 Free PMC Article

Differential gene expression analysis reveals novel genes and pathways in pediatric septic shock patients. Mohammed A, Cui Y, **Mas VR**, Kamaleswaran R. *Sci Rep*. 2019 Aug 2;9(1):11270. doi: 10.1038/s41598-019-47703-6. PMID: 31375728

What Is Hot and New in Basic Science in Liver Transplantation in 2018? Report of the Basic Science Committee of the International Liver Transplantation Society. Martins

PUBLICATIONS CONTINUED

PN, Selzner M, Dayangac M, Ling Q, Ng KT, Huang KT, Taner T, **Mas VR**, Ekser B. Transplantation. 2019 Apr;103(4):654-659. doi: 10.1097/TP.0000000000002617. No abstract available. PMID: 30801512

CEMIP upregulates BiP to promote breast cancer cell survival in hypoxia. Banach A, Jiang YP, Roth E, **Kuscu C**, Cao J, Lin RZ. Oncotarget. 2019 Jul 2;10(42):4307-4320. doi: 10.18632/oncotarget.27036. PMID: 31303964 Free PMC Article

Trauma/Surgical Critical Care

The Future of Emergency General Surgery. Havens JM, Neiman PU, Campbell BL, **Croce MA**, Spain DA, Napolitano LM. Ann Surg. 2019 Aug;270(2):221-222. doi: 10.1097/SLA.0000000000003183. No abstract available. PMID: 30614879

Effect of damage control laparotomy on major abdominal

complications and lengths of stay: A propensity score matching and Bayesian analysis. Harvin JA, Sharpe JP, **Croce MA**, Goodman MD, Pritts TA, Dauer ED, Moran BJ, Rodriguez RD, Zarzaur BL, Kreiner LA, Claridge JA, Holcomb JB. J Trauma Acute Care Surg. 2019 Aug;87(2):282-288. doi: 10.1097/TA.0000000000002285. PMID: 30939584

Better understanding the utilization of damage control laparotomy: A multi-institutional quality improvement project. Harvin JA, Sharpe JP, **Croce MA**, Goodman MD, Pritts TA, Dauer ED, Moran BJ, Rodriguez RD, Zarzaur BL, Kreiner LA, Claridge JA, Holcomb JB. J Trauma Acute Care Surg. 2019 Jul;87(1):27-34. doi: 10.1097/TA.0000000000002288. PMID: 31260424

Evolution of Firearm Violence over 20 Years: Integrating Law Enforcement and Clinical Data.

Manley NR, **Croce MA**, **Fischer PE**, Crowe DE, Goines JH, Sharpe JP, Fabian TC, Magnotti LJ. J Am Coll Surg. 2019 Apr;228(4):427-434. doi: 10.1016/j.jamcollsurg.2018.12.033. Epub 2019 Jan 28. PMID: 30703539

Impact of a simplified management algorithm on outcome following exsanguinating pelvic fractures: A 10-year experience. Lewis RH Jr, Sharpe JP, Berning B, Fabian TC, **Croce MA**, **Magnotti LJ**. J Trauma Acute Care Surg. 2019 Apr;86(4):658-663. doi: 10.1097/TA.0000000000002162. PMID: 30531209

Obesity attenuates serum 25-hydroxyvitamin D response to cholecalciferol therapy in critically ill patients. Dickerson RN, Holmes WL, **Maish GO 3rd**, **Croce MA**, **Minard G**. Nutrition. 2019 Jul - Aug;63-64:120-125. doi: 10.1016/j.nut.2019.01.018. Epub 2019 Jan 30. PMID: 30939386



CONGRATULATIONS

MARY PARKER PETTIGREW

Proud parents Dr. Benjamin and Jessica Pettigrew and siblings Piper and Patton announce the birth of their daughter Mary Parker Pettigrew. Mary was born on June 10, 2019. She was 8 pounds, 4 ounces heavy at birth.

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