

Audra T. Clark

Articles

1. **Clark A**, Dackiw A, White W, Nwariaku F, Holt S, Rabaglia J, Oltmann S. Early Attending Surgeon Presence Increases Operating Room Efficiency. *Journal of Surgical Research* 2016. 205(2): 272-278.
2. **Clark A**, Neyra JA, Madni T, Imran J, Phelan H, Arnoldo B, Wolf SE. Acute kidney injury after burn. *Burns*. 2017. 43(5): 898-908.
3. Madni TD, Ekeh AP, Brakenridge SC, Brasel KJ, Joseph B, Inaba K, Bruns BR, Kerby JD, Cuschieri J, Mohler MJ, Nakonezny PA, **Clark A**, Imran J, Wolf SE, Paulk ME, Rhodes RL, Phelan HA. A Comparison of Prognosis Calculators for Geriatric Trauma: A P.A.L.L.I.A.T.E Consortium Study." *Journal of Trauma and Acute Care Surgery*. 2017. 83(1): 90-6.
4. **Clark A**. Item writer for the Thermal and Miscellaneous Trauma Quiz. The SCORE Portal. <http://www.surgicalcore.org>. Published 2/10/2017.
5. Madni, TD, Leshikar DE, Minshall CT, Nakonezny PA, Cornelius CC, Imran JB, **Clark AT**, Williams BH, Eastman AL, Minei JP, Phelan HA, Cripps MW. The Parkland Grading Scale for Cholecystitis. *American Journal of Surgery*. 2017.
6. **Clark AT**, Imran J, Madni T, Wolf SE. Nutrition and metabolism in burn patients. *Burns & Trauma*, 2017. 5(1): 11. **(Selected for reprint in ACS Selected Readings in General Surgery, Volume 43, Number 8, Wound Healing and Burn Injuries)**
7. Madni TD, Imran JB, **Clark AT**, Arnoldo BA, Phelan HA, Wolf SE. Analysis of OR Efficiency in a Burn Centre. *Journal of Burn Care and Research*. 2017.
8. Madni TD, Nakonezny PA, Wolf SE, Joseph B, Mohler MJ, Imran JB, **Clark A**, Arnoldo BA, Phelan HA. The relationship between frailty and the subjective decision to conduct a goals of care discussion with burned elders. *Journal of Burn Care and Research*. 2017.
9. Imran JB, Madni TD, Minshall CT, Mokdad AA, Subramanian M, **Clark AT**, Phelan HA, Cripps MW. Predictors of a Histopathologic Diagnosis of Complicated Appendicitis. *The Journal of Surgical Research*. 2017. 214:197-202.
10. **Clark AT** and Wolf SE, *Electrical Injury*. JAMA, 2017. **318**(12): p. 1198.
11. Imran JB, Ochoa-Hernandez A, Herrejon J, Madni T, Mokdad A, **Clark A**, Huerta S. Comparative analysis of open vs. laparoscopic cholecystectomy at the Hospital Nacional de San Benito, El Peten, Guatemala. Submitted to Surgery.
12. Imran JB, Ochoa-Hernandez A, Herrejon J, Madni TD, **Clark AT**, Huerta S. Surgical approach to gallbladder disease in rural Guatemala. *The Journal of surgical research*. 2017;218:329-333.

13. Imran JB, Madni TD, Pruitt JH, Cornelius C, Subramanian M, **Clark AT**, Mokdad AA, Rizk P, Minei JP, Cripps MW, Eastman AL. Can CT imaging of the chest, abdomen, and pelvis identify all vertebral injuries of the thoracolumbar spine without dedicated reformatting? *American journal of surgery*. 2017.
14. Madni TD, Imran JD, **Clark AT**, Phelan HA. Patient Satisfaction After Fractional Ablation of Burn Scar with 2940 nm Wavelength Erbium-Yag Laser. Accepted to *Burns*.
15. Madni TD, Imran JD, **Clark AT**, Cunningham HB, Taveras L, Arnoldo BD, Phelan HA, Wolf SE. Prospective Evaluation of Operating Room Inefficiency. *Journal of Burn Care and Research*. 2018.

Book Chapters

1. **Clark AT**, Campbell S, Arnoldo BA. Burn Injury Prevention. In David N. Herndon (Ed.), *Total Burn Care (Fifth Edition)*, pp. 28-35). China: Elsevier.
2. **Clark AT**, Minter R. Resources to Grow Your Leadership Skills. *Mentorship and Leadership: Building for Success in Academic Surgery*. In press.
3. **Clark AT**, Wolf SE. Nutrition in Burn Patients. *Handbook of Burns (Second Edition)*. In press.

Presentations

Local

*"More is Not Better: The Evolution of a SICU VTE Prevention Algorithm." Poster. University of Texas Southwestern Annual Research Forum. May 2017. Dallas, Texas.

"Weight Changes and Weight Measurements in Hospitalized Burn Patients." Poster. University of Texas Southwestern Annual Research Forum. May 2017. Dallas, Texas.

"The Relationship between Frailty and the Subjective Decision to Conduct a Goals of Care Discussion with Burned Elders." Poster. University of Texas Southwestern Annual Research Forum. May 2017. Dallas, Texas.

"A comparison of prognosis calculators for geriatric trauma: A P.A.L.L.I.A.T.E consortium study." Poster. University of Texas Southwestern Annual Research Forum. May 2017. Dallas, Texas.

"Analysis of OR Efficiency in a Burn Centre." Podium Presentation. University of Texas Southwestern Annual Research Forum. May 2017. Dallas, Texas.

"Can CT Imaging of the Chest, Abdomen, and Pelvis Identify All Vertebral Injuries of the Thoracolumbar Spine Without Dedicated Reformatting?" Poster presentation, University of Texas Southwestern Department of Surgery Research Forum. May 2017. Dallas, Texas.

"The Parkland Grading Scale for Cholecystitis." Podium presentation. Parkland Surgical Society. July 2017. Dallas, Texas.

*“More is Not Better: The Evolution of a SICU VTE Prevention Algorithm.” Podium presentation. Parkland Surgical Society. July 2017.

*“Alterations in Clock Gene Expression After Burn and Trauma.” Podium presentation. University of Texas Southwestern Surgical Research Forum. May 2018.

*Denotes corresponding author

Regional

*“Early Attending Surgeon Presence Increases Operating Room Efficiency.” Podium Presentation. North Texas Chapter of the American College of Surgeons. February 2016. Dallas, TX.

*“More is Not Better: Failure of a Comprehensive VTE Prevention Algorithm.” Poster. Texas Chapter of the American College of Surgeons. February 2017. Austin, TX.

“Weight Changes and Weight Measurements in Hospitalized Burn Patients.” Podium Presentation. Texas Chapter of the American College of Surgeons. February 2017. Austin, TX.

“A comparison of prognosis calculators for geriatric trauma: A P.A.L.I.A.T.E consortium study.” Poster. North Texas American College of Surgeons. February 2017. Austin, Texas.

“Predictors of a Histopathologic Diagnosis of Complicated Appendicitis.” Podium presentation. North Texas American College of Surgeons. February 2017. Austin, Texas.

*“Effects of Obesity on Burn Resuscitation.” Podium presentation. Southern Region Burn Conference. September 2017. Miami, Florida.

*“Acute Kidney Injury after Severe Burn.” Podium presentation. North Texas Chapter of the American College of Surgeons. February 2018. Dallas, TX.

*Denotes corresponding author

National

*“Early Attending Surgeon Presence Increases Operating Room Efficiency.” Oral Presentation. Academic Surgical Congress Annual Meeting. February 2016. Jacksonville, Florida.

“A comparison of prognosis calculators for geriatric trauma: A P.A.L.I.A.T.E consortium study.” Plenary Podium. Eastern Association for Surgery of Trauma. January 2017. Hollywood, Florida.

“Predictors of a Histopathologic Diagnosis of Complicated Appendicitis,” Quick Shot Presentation. American Surgical Congress. February 2017. Las Vegas, Nevada.

*“MMP-9 Mediated Alterations in Inflammation and Cardiac Dysfunction Associated with Burn Trauma.” Poster. March 2017. American Burn Association. Boston, Massachusetts. **(Awarded: Best in Category Poster Presentation, 3rd Overall Poster Presentation)**

“Weight Changes and Weight Measurements in Hospitalized Burn Patients.” Oral Presentation. March 2017. American Burn Association. Boston, Massachusetts.

“Analysis of OR Efficiency in a Burn Centre.” Podium Presentation. American Burn Association National Meeting. March 2017. Boston, Massachusetts.

“The Relationship Between Frailty and the Subjective Decision to Conduct a Goals of Care Discussion with Burned Elders.” Poster. American Burn Association National Meeting. March 2017. Boston, Massachusetts.

“Gastric pouch length is associated with GERD after laparoscopic sleeve gastrectomy.” Poster. Society of American Gastrointestinal and Endoscopic Surgeons. March 2017. Houston, Texas.

“Association Between Postoperative Prealbumin Levels and Excess Weight Loss in Patients Undergoing laparoscopic Sleeve Gastrectomy.” Poster. Society of American Gastrointestinal and Endoscopic Surgeons. March 2017. Houston, Texas.

“Impact of a Laser Service Line for Burn Scar on a Dedicated Burn OR’s Flow and Productivity.” Poster. American Society for Laser Medicine and Surgery. April 2017. San Diego, California.

“Can CT Imaging of the Chest, Abdomen, and Pelvis Identify All Vertebral Injuries of the Thoracolumbar Spine Without Dedicated Reformatting?” Poster presentation. Southwestern Surgical Congress. April 2017. Maui, Hawaii.

*“Acute Kidney Injury after Burn.” Podium presentation. Canadian Burn Symposium. September 2017. Winnipeg, Canada.

*“Acute Kidney Injury after Severe Burn.” Poster presentation. American Society of Nephrology. November 2017. New Orleans, LA.

“Fill’er up! Trainee Well-Being Fuel Gauge.” Poster presentation. Southwestern Academy of Teachers Annual Education Symposium. April 2018. Dallas, TX.

*“Chronobiological Changes after Burn and Trauma.” Poster presentation. American Burn Association. April 2018. Chicago, IL.

“Evaluating an Education Campaign for Delirium Assessment Training in the Burn ICU” Poster presentation. American Burn Association. April 2018. Chicago, IL.

“Effect of Obesity on Burn Resuscitation.” Oral presentation. American Burn Association. April 2018. Chicago, IL.

*“Running Your Training Program Like a Business: Resource Strategies for the New Era of Education.” Breakout Session Co-Leader. Association of American Medical Colleges: Group on Business Affairs and Institutional Planning. April 2018. Portland, OR.

*Denotes corresponding author

Media

Clark A (2/2018). The Sterile Field. Wellness in Surgical Residency [Podcast]. Dallas, TX: University of Texas Southwestern.

Holly B. Cunningham

Articles

1. **Cunningham, H.**, Weis, J., Taveras, L., Huerta, S. Mesh Migration Following Abdominal Hernia Repair: A Comprehensive Review. *Hernia*, Submitted.
2. **Cunningham, H.**, Scielzo, S., Nakonezny, P., Bruns, B., Brasel, K., Inaba, K., Brakenridge, S., Kerby, J., Joseph, B., Mohler, M., Cuschieri, J, Paulk, E., Ekeh, A., Madni, T., Taveras, L., Imran, J., Wolf, S., Phelan, H. Trauma Surgeon and Palliative Care Physician Attitudes Regarding Goals of Care Delineation for Injured Geriatric Patients. *Journal of Palliative Medicine*, Submitted.
3. Weis, J., **Cunningham, H.**, Hodgman, E., Watson, M. Disappointing Results with Intra-Operative Sclerotherapy Following Ventral Hernia Repair: A Single Center Experience. *American Journal of Surgery*, Submitted.
4. **Cunningham, H.**, Scielzo, S., Nakonezny, P., Bruns, B., Brasel, K., Inaba, K., Brakenridge, S., Kerby, J., Joseph, B., Mohler, M., Cuschieri, J, Paulk, E., Ekeh, A., Madni, T., Taveras, L., Imran, J., Wolf, S., Phelan, H. (2018). Burn Surgeon and Palliative Care Physician Attitudes Regarding Goals of Care Delineation for Burned Geriatric Patients. *Journal of Burn Care and Research*, Accepted.
5. **Cunningham, H.**, Kukreja, S., Huerta, S. (2018). Mesh Migration into an Inguinal Hernia Sac Following a Laparoscopic Umbilical Hernia Repair. *Hernia*, In Press.
6. **Cunningham, H.**, Weis, J., Taveras, L. (2018). Current Trends in the Rate of Rectal Cancer Restorative Operations in the Era of Neoadjuvant Chemoradiation. *Current Colorectal Cancer Reports*, In Press.
7. Madni, T., Nakonezny, P., Imran, J., Clark, A., **Cunningham, H.**, Hoopman, J., Arnoldo, B., Wolf, S., Kenkel, J., Phelan, H. (2018). Patient Satisfaction After Fractional Ablation of Burn Scar with 2940 nm Wavelength Erbium-Yag Laser. *Burns*, In Press, PMID: 29627130.
8. Madni, T., Imran, J., Clark, A., **Cunningham, H.**, Taveras, L., Arnoldo, B., Phelan, H., Wolf, S., (2018). Prospective Evaluation of Operating Room Inefficiency. *Journal of Burn Care and Research*, In Press, PMID: 29659854.
9. Taveras, L., Imran, J., **Cunningham, H.**, Huerta, S. (2018). Can We Reliably Predict a Clinical Complete Response in Rectal Cancer? Current Trends and Future Strategies. *Current Colorectal Cancer Reports*, In Press.

Book Chapters

1. **Cunningham, H.**, Romanowski, K., Phelan, H. Geriatric Burns, Accepted.
2. **Cunningham, H.**, Cripps, M. SAGES ACS Manual, Accepted.

Presentations

Local-Regional

Cunningham, H., Scielzo, S., Nakonezny, P., Bruns, B., Brasel, K., Inaba, K., Brakenridge, S., Kerby, J., Joseph, B., Mohler, M., Cuschieri, J., Paulk, M., Ekeh, A., Madni, T., Taveras, L., Wolf, S., Phelan, H. [Poster]. Trauma Surgeon and Palliative Care Physician Attitudes Regarding Goals of Care Delineation for Injured Geriatric Patients. UTSW Surgery Research Forum, Dallas, TX, 2018.

Cunningham, H., Weis, J., Taveras, L., Huerta, S. [Poster]. Mesh Migration Following Abdominal Hernia Repair: A Comprehensive Review. UTSW Surgery Research Forum, Dallas, TX, 2018.

Cunningham, H., Scielzo, S., Nakonezny, P., Bruns, B., Brasel, K., Inaba, K., Brakenridge, S., Kerby, J., Joseph, B., Mohler, M., Cuschieri, J., Paulk, M., Ekeh, A., Madni, T., Taveras, L., Wolf, S., Phelan, H. [Poster]. Trauma Surgeon and Palliative Care Physician Attitudes Regarding Goals of Care Delineation for Injured Geriatric Patients. Southwestern Surgical Congress, Napa, CA, 2018.

Cunningham, H., Scielzo, S., Brasel, K., Nakonezny, P., Bruns, B., Inaba, K., Brakenridge, S., Kerby, J., Joseph, B., Mohler, M., Cuschieri, J., Paulk, E., Rhodes, R., Ekeh, P., Madni, T., Taveras, L., Wolf, S., Phelan, H. [Oral Presentation]. Trauma Surgeon and Palliative Care Physician Attitudes Regarding Goals of Care Delineation for injured Geriatric Patients: A Palliative Consortium Study. North Texas American College of Surgeons, Dallas, TX, 2018.

Cunningham, H., Weis, J., Taveras, L., Huerta, S. [Poster]. Mesh Migration Following Abdominal Hernia Repair: A Systematic Review. North Texas American College of Surgeons, Dallas, TX, 2018.

National

Cunningham, H., Scielzo, S., Nakonezny, P., Bruns, B., Brasel, K., Inaba, K., Brakenridge, S., Kerby, J., Joseph, B., Mohler, M., Cuschieri, J., Paulk, M., Ekeh, P., Wolf, S., Phelan, H. [Poster]. Attitudes Among Burn Surgeons and Palliative Care Physicians Regarding Goals of Care for Geriatric Burn Patients. American Burn Association, Chicago, IL, 2018.

Other Abstracts

Weis, J., **Cunningham, H.**, Watson, M. [Poster]. Disappointing Results with Intra-Operative Sclerotherapy Following Ventral Hernia Repair: A Single Center Experience. North Texas American College of Surgeons, Dallas, TX, 2018.

Madni, T., Imran, J., Clark, A., **Cunningham, H.**, Barrios, E., Rizk, P., Arnoldo, B., Phelan, H., Wolf, S. [Poster]. Prospective Analysis of Operating Room and Discharge Delays in A Burn Center. North Texas American College of Surgeons, Dallas, TX, 2018.

Madni, T., Imran, J., Clark, A., **Cunningham, H.**, Arnoldo, B., Phelan, H., Wolf, S. [Oral Presentation]. Prospective Evaluation of Operating Room Inefficiency. North Texas American College of Surgeons, Dallas, TX, 2018.

Imran, J., Madni, T., Clark, A., Rizk, P., Huang, E., Minshall, C., Taveras, L., **Cunningham, H.**, Eastman, A., Koshy, J., Cripps, M. [Oral Presentation]. Inability to Predict Sub-Prophylactic Anti-Xa Levels in Trauma Patients Receiving Early Low Molecular-Weight Heparin. Western Trauma Association, Whistler, British Columbia, 2018.

Journal Reviewer

Ad hoc reviewer for *Medicine*. 2017-present.

Epameinondas Dogeas

Articles

1. **Dogeas E**, Chong CN, Weiss MJ, Ahuja N, Choti MA. Can echogenic appearance of neuroendocrine liver metastases on intraoperative ultrasonography predict tumor biology and prognosis? *HPB (Oxford)*. 2018 Mar;20(3):237-243.
2. **Dogeas E**, Peng L, Choti MA. Hepatoid Adenocarcinoma of Unknown Primary Masquerading as a Pancreatic Tumor. *Journal of Gastrointestinal Surgery*. 2017 Dec;21(12):2132-2134.
3. **Dogeas E**, Cameron JL, Wolfgang CL, Hirose K, Hruban RH, Makary MA, Pawlik TM, Choti MA. Duodenal and Ampullary Carcinoid Tumors: Size Predicts Necessity for Lymphadenectomy. *Journal of Gastrointestinal Surgery*. 2017 Aug;21(8):1262-1269.

Book Chapters

1. **Dogeas E**, Choti MA. Management of Primary Malignant Hepatic Neoplasms Other Than Hepatocellular Cancer. *Shackelford's Surgery of the Alimentary Tract*, 8th edition, Yeo CJ, et al. editors; Elsevier, 2018.
2. **Dogeas E**, Choti MA. Advances in Robotic Liver Surgery. *Handbook of Robotic and Image-Guided Surgery*. Abedin-Nasab MH, et al. editors; Elsevier. In press.
3. **Dogeas E**, Augustine MM. The Biology of Colorectal Liver Metastases. *Colorectal Cancer Liver Metastases: A Comprehensive Guide to Management*. Correia MM, et al. editors; Springer. In press.
4. **Dogeas E**, Choti MA. Intraoperative Assessment and IOUS. *Colorectal Cancer Liver Metastases: A Comprehensive Guide to Management*. Correia MM, et al. editors; Springer. In press.

Presentations

Oral Presentations

A CRISPR/Cas9 Forward Genetic Screen Uncovers Novel Mediators of Epidermal Growth Factor Receptor Inhibition Resistance in Colorectal Cancer. 20th Annual Surgical Research Forum. Dallas, TX. May 2018.

Novel Cell Membrane Cation Transporter Associated with Platinum Therapy Resistance in Pancreatic Adenocarcinoma Identified through CRISPR/Cas9 Loss-of-Function Screen. Americas Hepato-Pancreato-Biliary Association 2018 Annual Meeting. Miami, FL. March 2018.

Tumor Biology Impacts Survival in Surgically Managed Primary Hepatic Vascular Malignancies: New Insight from 610 Patients in the National Cancer Database. North Texas ACS Chapter 2018 Annual Meeting. Dallas, TX. February 2018.

Tumor Biology Impacts Survival in Surgically Managed Primary Hepatic Vascular Malignancies. 13th Annual Academic Surgical Congress. Jacksonville, FL. February 2018.

Complementary Genome-wide, Loss- and Gain-of-function Screens Discover New Genes Associated with Platinum Resistance in Colon Adenocarcinoma. American College of Surgeons 2017 Clinical Congress. San Diego, Ca. October 2017.

Novel Genomic Interrogation Technology Offers New Insight Into Colorectal Cancer Platinum Chemoresistance. Parkland Surgical Society 36th Annual Meeting. Dallas, TX. July 2017.

Novel Genes Associated with Platinum Therapy Resistance in Pancreatic Adenocarcinoma Identified through CRISPR Loss-of-Function Screen. 19th Annual Surgical Research Forum. Dallas, TX. May 2017.

Loss-of-function Screen Reveals Novel Pathway Associated with Platinum Therapy Resistance. 51st Annual Pancreas Club Meeting, Chicago. IL. May 2017.

Genome-wide, Loss-of-function Screen Identifies Novel Genes Associated with Platinum Therapy Resistance. Texas Chapter of the American College of Surgeons. Austin, TX. February 2017.

Posters

Lymph Node Involvement Is Common for Neuroendocrine Tumors Arising in Meckel's Diverticulum: A Recommendation for Lymphadenectomy Regardless of Tumor Size Based on The NCDB Experience. 2018 Digestive Disease Week. Washington, DC. June 2018.

Harnessing the Power of CRISPR-Cas9 to Discover Novel, Synthetically-Lethal FDA-Approved Drug Combinations for Gastrointestinal Malignancies. 19th Annual Surgical Research Forum. Dallas, TX. May 2017.

Discovery of Novel Genes Associated with Platinum Therapy Resistance in Colorectal Adenocarcinoma Through CRISPR Loss- And Gain-of-Function Screens. 19th Annual Surgical Research Forum. Dallas, TX. May 2017.

Awards and Grants

Best Basic Science Presentation Award (2018). 20th Annual Surgical Research Forum, University of Texas Southwestern.

Alpha Omega Alpha Postgraduate Fellowship (2017). 2,000\$ towards “Dissecting the Mechanisms of Anti-EGFR Therapy Resistance in Colorectal Cancer through CRISPR/Cas9 Loss- and Gain-of-function Screens” under Dr. Mathew Augustine.

Best Basic Science Presentation Award (2017). 19th Annual Surgical Research Forum, University of Texas Southwestern.

The Society for Surgery of the Alimentary Tract Mentored Research Award (2017). 25,000\$ towards “Dissecting the Mechanisms of Anti-EGFR Therapy Resistance in Colorectal Cancer through CRISPR/Cas9 Loss- and Gain-of-function Screens” under Dr. Mathew Augustine.

Editorial and Leadership Positions

Member of the Communications Committee of the Society for Surgery of the Alimentary Tract. 2017-present.

Member of the Education Committee of the Resident and Associate Society of the American College of Surgeons. 2017-present.

Ad hoc reviewer for *BMC Cancer*. 2014 – present.

Ad hoc reviewer for *Medicine*. 2018 – present.

Kristin M. Gee

Articles

1. Gee K, Ngo S, Burkhalter L, Beres AL. Safety and feasibility of same-day discharge for uncomplicated appendicitis: A prospective cohort study. *J Pediatr Surg*. 2018 May;53(5):988-90. PMID: 29510871.
2. Jones, RE, Gee K, Burkhalter L, Beres AL. Correlation of payor status and pediatric transfer for acute appendicitis. *J Surgical Research*. 2018 September; Volume 229, 216 – 222.

Presentations

Oral Presentations

Identification and Management of Pelvic Fractures. Trauma Department Grand Rounds. August 2016.

Safety and Feasibility of Same-Day Discharge for Uncomplicated Appendicitis, A Prospective Cohort Study. University of Texas Southwestern Annual Surgical Research Forum. May 2017.

Safety and Feasibility of Same-Day Discharge for Uncomplicated Appendicitis, A Prospective Cohort Study. Canadian Association of Pediatric Surgeons. October 2017.

Correlation of payor status and pediatric transfer for acute appendicitis. Academic Surgical Congress. February 2018.

Same-day vs. overnight discharge for laparoscopic pediatric appendectomy: a prospective cohort study. Academic Surgical Congress. February 2018.

Correlation of payor status and pediatric transfer for acute appendicitis. North Texas American College of Surgeons. February 2018.

Posters

Safety and Feasibility of Same-Day Discharge for Uncomplicated Appendicitis, A Prospective Cohort Study. Dallas Children's Research Poster Fair. April 2017.

Parental Satisfaction with Same-day Discharge after Laparoscopic Appendectomy for Uncomplicated Appendicitis. American Academy of Pediatrics. September 2017.

Same-day vs. overnight discharge for laparoscopic pediatric appendectomy: a prospective cohort study. North Texas American College of Surgeons. February 2018.

Short bowel syndrome rapidly induces liver steatosis in the Zebrafish. The Saban Research Institute Poster Session. June 2018.

Caitlin A. Hester

Articles

1. Mokdad AA, **Hester CA**, Singal AG, Yopp AC. Management of hepatocellular cancer in the United States. *Chin Clin Oncol*. 2017 Apr; 6(2):21.
2. Sanjeevaiah A, Cheedella N, **Hester C**, Porembka MR. Gastric Cancer: Recent Molecular Classification Advances, Racial Disparity, and Management Implications. *J Oncol Pract*. 2018 Apr;14 (4): 217-224.
3. Rich N, **Hester C**, Odewole M, Murphy C, Parikh N, Marrero J, Yopp A, and Singal A. Racial and Ethnic Differences in Presentation and Outcomes of Hepatocellular Carcinoma. *Clinical Gastroenterology and Hepatology*. Accepted for Publication.

4. **Hester C**, Augustine M, Choti M, Mansour J, Minter R, Polanco P, Porembka M, Wang S, and Yopp A. Comparative Outcomes of Adenosquamous Carcinoma of the Pancreas: An Analysis of the National Cancer Database. *Journal of Surgical Oncology*. Accepted for Publication.

Articles in Review

1. **Hester C**, Nassour I, **Hester C**, Augustine M, Choti M, Mansour J, Minter R, Polanco P, Porembka M, Wang S, and Yopp A. "Improved Survival in Surgically Resected Distal Cholangiocarcinoma Treated with Adjuvant Therapy: A Propensity Score Matched Analysis."
2. **Hester C**, Dogeas E, Augustine M, Choti M, Mansour J, Minter R, Polanco P, Porembka M, Wang S, Zeh H and Yopp A. Comparative Outcomes of Periampullary Cancer: A Population-Based Analysis Demonstrating Improved Outcomes and Increased Use of Adjuvant Therapy from 2004-2012.
3. **Hester C**, El Mokdad A, Augustine M, Mansour J, Porembka M, Wang S, Yopp A, and Polanco P. An Ambiguous Practice Paradigm: When is the Pringle Maneuver Used Clinically in the United States and what is its Impact on Clinical Outcomes When Used?

Presentations

Hester, C., Schoenlein, P., Takhar, S., and Thandaven, S. The effects of hypoxia on autophagy in estrogen-receptor positive breast cancers. Presented at the Dean's Summer Research Poster Presentation. Augusta, Ga. August 2010.

Comparative Outcomes of Adenosquamous Carcinoma of the Pancreas: An Analysis of the National Cancer Database. Jacksonville, Florida. 2018 Academic Surgical Congress' Annual Meeting, mini-oral presentation. January 2018.

Improved Survival in a National Cohort of Resected Distal Cholangiocarcinoma Treated with Adjuvant Therapy: A Propensity Score Matched Analysis. Dallas, Texas. 2018 North Texas American College of Surgeons' Annual Regional Meeting, oral presentation. February 2018.

Racial and Ethnic Disparities in HCC Associated with Presentation and Prognosis. Dallas, Texas. 2018 North Texas American College of Surgeons' Annual Regional Meeting, poster presentation. February 2018.

Comparative Outcomes of Adenosquamous Carcinoma of the Pancreas: An Analysis of the NCDB. 2018 North Texas American College of Surgeons' Annual Regional Meeting, poster presentation. Dallas, Texas. February 2018.

Pringle Maneuver During Liver Resections in the United States: Pattern of Use and Impact on Outcomes. Miami, Florida. 2018 Americas Hepato-Pancreato-Biliary-Association's Annual Meeting, mini-oral presentation. March 2018.

A Comparison of Presentation and Outcome in Patients with Hepatocellular Cancer from Nonalcoholic Steatohepatitis and Viral Hepatitis Etiologies. 2018 Americas Hepato-Pancreato-Biliary-Association's Annual Meeting, mini-oral presentation. Miami, Florida. March 2018.

Defining Volume Thresholds for High-Risk Low-Volume Gastrointestinal and Thoracic Operations: A Pragmatic Approach to Regionalization. 2018 Society of Surgical Oncology's Annual Meeting, oral presentation. Chicago, Illinois. March 2018.

Racial and Ethnic Disparities in Hepatocellular Carcinoma Associated with Presentation and Prognosis. 2018 Society of Surgical Oncology's Annual Meeting, poster presentation. Chicago, Illinois. March 2018.

Non-Cirrhotic Hepatocellular Carcinoma in the Veteran Population: A National Perspective of Trends and Risk Factors. 2018 Association of VA Surgeons Annual Meeting, mini-oral presentation. Miami, Florida. May 2018.

Other

2018 Alliance for Clinical Trials in Oncology Annual Meeting. New Investigators Course. Chicago, Illinois. May 2018.

Jonathan B. Imran

Articles

1. **Imran JB**, Richmond RE, Madni TD, Roaten K, Clark AT, Huang E, Mokdad AA, Taveras LR, Abdelfattah KR, Cripps MW, Eastman AL. Determining Suicide Risk in Trauma Patients Using a Universal Screening Program. *J Trauma Acute Care Surg.*12. doi: 10.1097/TA.0000000000001899. [Epub ahead of print] PubMed PMID:29538228.
2. **Imran JB**, Tsai S, Timaran CH, Valentine RJ, Modrall JG. Damage Control Endografting for the Unstable or Unfit Patient. *Ann Vasc Surg.* 2017.
3. **Imran, J**, Yao JJ, Madni T, Huerta S. Current Concepts on the Distal Margin of Resection of Rectal Cancer Tumors after Neoadjuvant Chemoradiation. *Current Colorectal Cancer Reports.* 2017. 1-7.
4. **Imran JB**, Madni TD, Minshall CT, Mokdad AA, Subramanian M, Clark AT, Phelan HA , Cripps MW. Predictors of a Histopathologic Diagnosis of Complicated Appendicitis. *Journal of Surgical Research.* 2017.
5. Clark A, Neyra JA, Madni T, **Imran J**, Wolf SE. Acute kidney injury after burn. *Burns.* 2017.
6. Clark A, **Imran J**, Madni T, Wolf SE. Nutrition and metabolism in burn patients. *Burns & trauma.* 2017;5:11.
7. Madni TD, Ekeh AP, Brakenridge SC, **Imran J**, et al. A comparison of prognosis calculators for geriatric trauma: A P.A.L.L.I.A.T.E. consortium study. *The Journal of Trauma and Acute Care Surgery.* 2017.

8. Madni TD, **Imran JB**, Clark A, Arnolde BA, Phelan HA, 3rd, Wolf SE. Analysis of Operating Room Efficiency in a Burn Center. *J Burn Care Res.* 2017.
9. Madni TD, Nakonezny PA, Wolf SE, Joseph B, Mohler MJ, **Imran JB**, Clark A, Arnolde BA, Phelan HA. The relationship between frailty and the subjective decision to conduct a goals of care discussion with burned elders. *J Burn Care Res.* 2017.
10. Madni TD, Leshikar DE, Minshall CT, Nakonezny PA, Cornelius CC, **Imran JB**, Clark AT, Williams BH, Eastman AL, Minei JP, Phelan HA, Cripps MW. The Parkland Grading Scale for Cholecystitis. *Am J Surg.* 2017.
11. Renteria O, AA Mokdad, **Imran J**, Huerta S. Postgraduate Year Does Not Influence Rate of Complications Following Inguinal Herniorrhaphy. *J Surg Res.* 2017;219:61-5.
12. **Imran JB**, Ochoa-Hernandez A, Herrejon J, Madni TD, Clark AT, Huerta S. Surgical Approach to Gallbladder Disease in Rural Guatemala. *J Surg Res* 2017;218:329-33.
13. **Imran JB**, Eastman AL. Pneumothorax. *JAMA.* 2017;318(10):974.
14. Perumean JC, Martinez M, Neal R, Lee J, Olajire-Aro T, **Imran JB**, Williams BH, Phelan HA. Low-grade blunt hepatic injury and benefits of intensive care unit monitoring. *Am J Surg.* 2017;214:1188-92.
15. **Imran JB**, Madni TD, Pruitt JH, Cornelius C, Subramanian M, Clark AT, Mokdad AA, Rizk P, Minei JP, Cripps MW, Eastman AL. Can CT imaging of the chest, abdomen, and pelvis identify all vertebral injuries of the thoracolumbar spine without dedicated reformatting? *Am J Surg.* 2017.
16. Taveras LR, Cunningham HB, **Imran J**. Can We Reliably Predict a Clinical Complete Response in Rectal Cancer? Current Trends and Future Strategies. *Current Colorectal Cancer Reports.* 2018.
17. **Imran JB**, Renteria O, Ruiz M, Pham TH, Mokdad AA, Huerta S. Assessing the Veterans Affairs Surgical Quality Improvement Program Risk Calculator in Cholecystectomy. Accepted to *American Surgeon.*
18. Madni TD, **Imran JB**, Clark AT, Cunningham HB, Taveras L, Arnolde BD, Phelan HA, Wolf SE. Prospective Evaluation of Operating Room Inefficiency. *J Burn Care Res.* 2018 Apr 6. doi: 10.1093/jbcr/iry016. [Epub ahead of print] PubMed PMID: 29659854.
19. Madni TD, Nakonezny PA, **Imran JB**, Clark AT, Cunningham HB, Hoopman JE, Arnolde BD, Wolf SE, Kenkel JM, Phelan HA. Patient satisfaction after fractional ablation of burn scar with 2940nm wavelength Erbium-Yag laser. *Burns.* 2018 Apr 4. pii: S0305-4179(18)30072-X. doi: 10.1016/j.burns.2018.02.004. [Epub ahead of print] PubMed PMID: 29627130.
20. Cunningham, H., Scielzo, S., Nakonezny, P., Bruns, B., Brasel, K., Inaba, K., Brakenridge, S., Kerby, J., Joseph, B., Mohler, M., Cuschieri, J, Paulk, E., Ekeh, A., Madni, T., Taveras, L., **Imran, JB.**, Wolf, S., Phelan, H. (2018). Burn Surgeon and Palliative Care Physician Attitudes Regarding Goals of Care Delineation for Burned Geriatric Patients. *Journal of Burn Care and Research*, Accepted.

Book Chapters

1. **Imran JB**, Huerta S. Nitric Oxide in Rectal Cancer: From Mice to Patients. Nitric Oxide as a Chemosensitizing Agent. January 2017.
2. Imran J, **Madni TD**, Clark A, Arnoldo A, Wolf S. "Electrical Injury." *Surgical Decision Making*, 6th edition. Elsevier. Accepted - In Press.
3. Imran J, **Madni T**, Pham TH. "Laparoscopic approach to epiphrenic diverticulum." *SAGES Manual of Foregut Surgery*, 1st edition. Springer International Publishing. Accepted - In Press.

Presentations

Local

"Can CT Imaging of the Chest, Abdomen, and Pelvis Identify All Vertebral Injuries of the Thoracolumbar Spine Without Dedicated Reformatting?" Poster presentation, UT Southwestern Department of Surgery Research Forum, Dallas, TX, 2017.

"Creation of Bioengineered Fascia Using Novel 3-D Printing Techniques," Podium presentation, UT Southwestern Center for Translational Medicine Shark Tank Grant Contest, Dallas, TX, 2017.

"Determining Suicide Risk in Trauma Patients Using a Simple Universal Screening Tool." Podium Presentation, North Texas ACS, Dallas, Tx 2018.

Regional

"Damage Control Endografting for the Unstable or Unfit Patient," Podium presentation, Texas Society for Vascular and Endovascular Surgery, San Antonio, TX, 2016.

"Predictors of a Histopathologic Diagnosis of Complicated Appendicitis," Podium presentation, North Texas ACS, Austin, TX, 2017.

"Impact of a Laser Service Line for Burn Scar on a Dedicated Burn OR's Flow and Productivity." Oral Presentation, Southeastern Burn Conference, Miami, FL, 2017.

"Can CT Imaging of the Chest, Abdomen, and Pelvis Identify All Vertebral Injuries of the Thoracolumbar Spine Without Dedicated Reformatting?" Poster presentation, Southwestern Surgical Congress, Maui, HI, 2017.

"Determining Suicide Risk in Trauma Patients Using a Simple Universal Screening Tool." Quickshot Presentation, EAST, Lake Buena Vista, FL, 2018.

"Inability to Predict Sub-prophylactic Anti-Factor Xa Levels in Trauma Patients Receiving Early Low Molecular-Weight Heparin." Podium presentation, ACS Region 6 Committee on Trauma, Fort Worth, TX, 2017.

"Inability to Predict Sub-prophylactic Anti-Factor Xa Levels in Trauma Patients Receiving Early Low Molecular-Weight Heparin." Podium presentation, Western Trauma Association Annual Meeting, Whistler, British Columbia, 2018.

National

"Predictors of a Histopathologic Diagnosis of Complicated Appendicitis," Quickshot presentation, Academic Surgical Congress, Las Vegas, NV, 2017.

"Comparative Analysis of Open vs. Laparoscopic Cholecystectomy at the Hospital Nacional de San Benito, El Peten, Guatemala," Quickshot presentation, Academic Surgical Congress, Las Vegas, NV, 2017.

"Assessment of a New Antibiotic Protocol in the Surgical Intensive Care Unit," Poster presentation, Surgical Infection Society, St. Louis, MO, 2017.

"Risk Factors for Intra-abdominal Abscess Following Appendectomy," Poster presentation, SAGES, Houston TX, 2017.

"Association Between Postoperative Prealbumin Levels and Excess Weight Loss in Patients Undergoing Laparoscopic Sleeve Gastrectomy," Poster presentation, SAGES, Houston TX, 2017.

"Assessing the Validity of the VASQIP Calculator for 30-Day Mortality and Morbidity in Patients Undergoing Cholecystectomy," Quickshot presentation, Association of VA Surgeons Conference, Houston, TX, 2017.

Abstracts

"A Comparison of Prognosis Calculators for Geriatric Trauma: A P.A.L.L.I.A.T.E consortium study." Plenary Podium. Eastern Association for Surgery of Trauma. January 2017. Hollywood, Florida. *

"Should Patients Managed With an Open Abdomen be Extubated?" Poster Presentation. Eastern Association for Surgery of Trauma. January 2017. Hollywood, Florida. *

"Analysis of OR Efficiency in a Burn Centre." Podium Presentation. American Burn Association National Meeting. March 2017. Boston, Massachusetts. *

"Limitations to Laparoscopic Cholecystectomies in Guatemala." Quick Shot Presentation. American Surgical Congress. February 2017. Las Vegas, Nevada. *

"Outcomes of Inguinal Hernia Repair with Local Anesthesia vs General Anesthesia: Case Series." Quick Shot Presentation. American Surgical Congress. February 2017. Las Vegas, Nevada. *

Resident Post Graduate Year Doesn't Influence Recurrence Rate of Complications Following Inguinal Herniorrhaphy." Quick Shot Presentation. American Surgical Congress. February 2017. Las Vegas, Nevada. *

“The Relationship Between Frailty and the Subjective Decision to Conduct a Goals of Care Discussion with Burned Elders.” Poster. American Burn Association National Meeting. March 2017. Boston, Massachusetts. *

“Gastric pouch length is associated with GERD after laparoscopic sleeve gastrectomy.” Poster. Society of American Gastrointestinal and Endoscopic Surgeons. March 2017. Houston, Texas. *

“Impact of a Laser Service Line for Burn Scar on a Dedicated Burn OR’s Flow and Productivity.” Poster presentation. American Society for Laser Medicine and Surgery. April 2017. San Diego, California. *

“The Relationship Between Frailty and the Subjective Decision to Conduct a Goals of Care Discussion with Burned Elders.” Poster presentation. American Burn Association National Meeting. March 2017. Boston, Massachusetts. *

*Denotes co-author

Journal Peer Reviewer

Medicine

Grants

UT Southwestern Center for Translational Medicine Service Package Grant (March 2017-September 2017). Award: \$5,000. Provided funding for a prospective study evaluating hemostatic profile and venous thromboembolism in trauma patients.

R. Ellen Jones

Postdoctoral Research Fellow in the laboratory of Michael T. Longaker at Stanford University. Focus: tissue regeneration as enacted by the skeletal stem cell.

Articles

1. **Jones, R. E.**, Liang, Y., MacConmara, M., Hwang, C., Saxena, R. Peritoneal Dialysis Is Feasible as a Bridge to Combined Liver-Kidney Transplant. *Peritoneal dialysis international: journal of the International Society for Peritoneal Dialysis*; 38 (1): 63–65.
2. **Jones, R.**, Le, J., Ali, M. M. Renal artery aneurysm associated with Leber hereditary optic neuropathy *Journal of Vascular Surgery Cases and Innovative Techniques* 2018; 4 (1): 5-7.
3. **Jones, R.**, Gee, K. M., Burkhalter, L. S., Beres, A. L. Correlation of payor status and pediatric transfer for acute appendicitis *Journal of Surgical Research* 2018.

Accepted for Publication

1. **R. E. Jones**, D. Foster, M. Hu, M. Longaker. “Wound Healing and Fibrosis: Current Stem Cell Therapies.” *Transfusion*.

In Preparation for Publication

1. **R. E. Jones**, J Davis, L Burkhalter, R Foglia. “Extent of peritoneal contamination affects outcomes in perforated pediatric appendicitis.” *Journal of Pediatric Surgery*.
2. **R. E. Jones**, J Davis, L Burkhalter, R Foglia. “Surgical dictations do not reflect heterogeneity of pediatric perforated appendicitis.” *Journal of Pediatric Surgery International*.
3. **R. E. Jones**, D. Foster, M. Longaker. “Management of Chronic Wounds.” *JAMA*.
4. D. Foster, **R. E. Jones**, R. Ransom, M. Longaker, J. Norton. “Understanding stroma in the context of tumors and wounds.” *JCI Insight*.

Other Publications

1. **R.E. Jones**, S. Megison. (2017, October 6). Acute Pancreatitis: Perspectives and Commentary. [Commentary on *Acute Pancreatitis*, by D.L. Diesen]. *Pediatric Surgery Not a Textbook*, 2017.

Presentations

Oral Presentations

Plastic Surgery Research Council 2018

R. E. Jones, R. Ransom, A. Salhotra, D. Foster, D. Wan, M. Longaker. “Nerve-dependent Bone Regeneration in Mandibular Fracture Healing.” Oral presentation. PSRC, Birmingham, AL, 2018.

American Pediatric Surgical Association Annual Meeting 2018

R. E. Jones, J Davis, L Burkhalter, R Foglia “Clinical Outcomes Associated with Peritoneal Contamination in Perforated Appendicitis: A Case for Intraoperative Scoring.” Oral poster presentation. APSA Annual Meeting, Palm Desert, CA, 2018.

Academic Surgical Congress Annual Meeting 2018

R. E. Jones, J. Davis, L. Burkhalter, R. Foglia. “Pediatric Perforated Appendicitis: A Scoring System to Classify Degrees of Peritoneal Contamination.” Oral presentation. ASC Annual Meeting, Jacksonville, FL, 2018.

R. E. Jones, A. Moore, M. Murphy, D. Foster, S. Mascharak, B. Duoto, D. Irizarry, E. Brett, G. Wernig, M. Longaker. “Skin Fibrosis is Decreased by Local Application of Doxycycline Without Compromising Tensile Strength.” Oral presentation. ASC Annual Meeting, Jacksonville, FL, 2018.

R. E. Jones, R. Ransom, A. Carter, A. Salhotra, T. Leavitt, O. Marecic, M. Lopez, M. Murphy, C. Chan, D. Wan, H. Chang, M. Longaker. “Cellular and Mechanical Mechanisms Underlying Regeneration in Mandibular Distraction Osteogenesis.” ASC Annual Meeting, Jacksonville, FL, 2018.

Academic Surgical Congress Annual Meeting 2017

R. E Jones, M. MacConmara , C. S. Hwang, R. Saxena. "Peritoneal Dialysis is Feasible as a Bridge to Simultaneous Liver-Kidney Transplant." Oral presentation. ASC Annual Meeting, Las Vegas, NV, 2017

Academic Surgical Congress Annual Meeting 2016.

R. E Jones, M. Mac Conmara, T. Meza , D. Desai, E. J. Alfrey, C. S. Hwang. "No Difference in Post-Transplant Length of Stay in Pediatric Liver Transplant Recipients." Oral presentation. ASC Annual Meeting, Jacksonville, FL, 2016.

Posters

University of Texas Southwestern Medical Center Department of Surgery Research Forum 2017

R. E Jones, Y. Liang, M. MacConmara, R. Saxena, C. S. Hwang." Peritoneal Dialysis is Feasible as a Bridge to Simultaneous Liver-Kidney Transplant." Dallas, TX, 2017.

Texas American College of Surgeons Annual Meeting 2017

Lucyna Ciecura, MD, Atish Chopra, MD, **Ruth E Jones, MD**, J Gregory Modrall, MD, FACS, R James Valentine, MD, FACS, Shellie Josephs, MD, Jayer Chung, MD, MSc, FACS."Initial conservative management of pediatric blunt aortic injuries appears safe" Austin, TX, 2017.

Abstracts

H. desJardins-Park, A. Moore, M. Murphy, D. Irizarry, B. Duoto, D. Foster, **R. E. Jones**, S. Mascharak, L. Barnes, C. Marshall, G. Wernig, M. Longaker. Beyond Antibiotics: Local Doxycycline Administration Reduces Scarring and Improves Wound Healing by Modulating Scarring Fibroblast Behavior. Plastic Surgery Research Council, Birmingham, AL, 2018.

D. Foster, R. Ransom, **R. E. Jones**, A. Salhotra, M. Hu, M. Longaker. "Characterizing the Clonal Nature of Cancer Associated Fibroblasts." Plastic Surgery Research Council, Birmingham, AL, 2018.

R. Ransom, A. Salhotra, A. Carter, **R. E. Jones**, D. Foster, H. Chang, D. Wan, M. Longaker, M.BA. "Skeletal Stem Cells Acquire Developmental Neural Crest Identity during Distraction Osteogenesis." Plastic Surgery Research Council, Birmingham, AL, 2018.

K. Gee, R. E. Jones, A. Beres "Impact of Insurance Status on Surgical Transfer for Appendicitis in Pediatric Patients" University Of Texas At Southwestern.

S. Mascharak, A. L. Moore, B. Duoto, D. S. Foster, R. E. Jones, G. Wernig, M. T. Longaker1 Automated Quantification of Soft Endpoints in Wound Healing Analysis. Stanford University, Dept. Surgery, Palo Alto, CA.

B. Duoto, A. Moore, D. Foster, R. E. Jones, S. Mascharak, G. Wernig, M. Longaker1 C-Jun Induction Leads to Increased Scar Formation and Fibrosis in Mice. 1Stanford University, Surgery, Stanford, CA.

A. L. Moore, C. Marshall, U. Litzenger, R. C. Ransom, L. Barnes, B. Duoto, D. Foster, R. E. Jones, S. Mascharak, M. Hu, H. Y. Chang H. P. Lorenz1, M. T. Longaker. ATAC-seq and Reciprocal Transplantation Prove Scar-Forming Behavior is Cell Intrinsic. Stanford University, Department Of Surgery, Palo Alto, CA.

Research Funding Awarded

Transplant and Tissue Engineering Fellowship. Awarded \$22,224 to carry out translational wound healing research at the lab of Michael T. Longaker at Stanford University. 2017-2018.

Tarik D. Madni

Articles

1. **Madni TD**, Imran JB, Clark AT, Cunningham HB, Taveras L, Arnoldo BD, Phelan HA, Wolf SE. Prospective Evaluation of Operating Room Inefficiency. *Journal of Burn Care and Research*. 2018 Apr 6; doi: 10.1093/jbcr/iry016 [Epub ahead of print]. PMID: 29659854
2. **Madni TD**, Nakonezny PA, Imran JB, Clark AT, Cunningham HB, Hoopman JE, Arnoldo BA, Wolf SE, Kenkel JM, Phelan HA. Patient satisfaction after fractional ablation of burn scar with 2940 nm wavelength erbium-yag laser. *Burns: journal of the International Society for Burn Injuries*. 2018 Apr 4; doi: 10.1016/j.burns.2018.02.004 [Epub ahead of print]. PMID:29627130
3. **Madni TD**, Hoopman JE, Li X, Imran JB, Clark AT, Cunningham HB, Wolf SE, Kenkel JM, Phelan HA. Impact of laser service line for burn scar on a dedicated burn OR's flow and productivity. *Journal of Burn Care and Research*. 2017 Dec 8;10.1093/jbcr/irx056. PMID:29789856
4. **Madni TD**, Ekeh AP, Brackenridge SC, Brasel K, Josphe B, Inaba K, Bruns B, Kerby JD, Cuschieri J, Mohler J, Nakonezny P, Imran J, Wolf S, Paulk E, Rhodes R, Phelan HA. A comparison of prognosis calculators for geriatric trauma: A Prognostic Assessment of Life and Limitations After Trauma in the Elderly consortium study. *The journal of trauma and acute care surgery*. 2017;83(1):90-96. PMID:28422904
5. **Madni TD**, Imran JB, Clark AT, Arnoldo BA, Phelan HA, Wolf SE. Analysis of OR Efficiency in a Burn Centre. *Journal of Burn Care and Research*. PMID:28481760
6. **Madni TD**, Nakonezny PA, Wolf SE, Joseph B, Mohler MJ, Imran JB, Clark A, Arnoldo BA, Phelan HA. The relationship between frailty and the subjective decision to conduct a goals of care discussion with burned elders. *Journal of Burn Care and Research*. PMID:28574881
7. **Madni TD**, Leshikar DE, Minshall CT, Nakonezny PA, Cornelius CC, Imran JB, Clark AT, Williams BH, Eastman AL, Minei JP, Phelan HA, Cripps MW. The Parkland Grading Scale for Cholecystitis. *American Journal of Surgery*. 2018 Apr;215(4):625-630. PMID: 28619262
8. Cunningham HB, Scielzo SA, Nakonezny PA, Bruns BR, Brasel KJ, Inaba K, Brackenridge SC, Kerby JD, Joseph BA, Mohler MJ, Cuschieri J, Paul ME, Ekeh AP, **Madni TD**, Taveras LR, Imran JB, Wolf SE, Phelan HA. Burn surgeon and palliative care physician attitudes regarding goals of care

delineation for burned geriatric patients. *Journal of Burn Care and Research*. 2018 May 16. PMID: 9771351

9. Clark A, Neyra J, **Madni T**, Imran J, Phelan HA, Arnoldo BD, Wolf SE. Acute Kidney Injury After Burn. *Burns: journal of the International Society for Burn Injuries*. 2017;43(5):898-908. PMID:28422904
10. Clark A, Neyra J, **Madni T**, Imran J, Phelan HA, Arnoldo BD, Wolf SE. Acute Kidney Injury After Burn. *American College of Surgeons Selected Reading in General Surgery: Wound Healing and Burn Injuries*. 2018; 43 (8).
11. Clark A, Imran JB, **Madni TD**, Wolf SE. Nutrition and metabolism in burn patients. *Burns and Trauma*. 2017; 5 (11). PMID:2842896
12. Imran JB, Richmond R, **Madni T**, Roaten K, Huang E, Clark A, Mokdad A, Cripps MW, Abdelfattah K, Eastman AL. Determining Suicide Risk in Trauma Patients Using a Universal Screening Program. *Journal of Trauma and Acute Care Surgery*. 2018 Mar 12; doi: 10.1097/TA.0000000000001899. [Epub ahead of print] PMID:29538228
13. Imran JB, **Madni TD**, Pruitt JH, Cornelius C, Submaranian M, Clark AT, Mokdad AA, Rizk P, Minei JP, Cripps MW, Eastman AL. Can CT Imaging of the Chest, Abdomen, and Pelvis Identify All Vertebral Injuries of the Thoracolumbar Spine Without Dedicated Reformatting? *American Journal of Surgery*. 2017 Dec 5; doi: 10.1016/j.amjsurg.2017.12.001. [Epub ahead of print] PMID: 29246407
14. Imran JB, Yao J, **Madni T**, Huerta S, Current Concepts on the Distal Margin of Resection of Rectal Cancer Tumors after Neoadjuvant Chemoradiation. *Current Colorectal Cancer Reports*. 2017; 13 (10).
15. Imran J, **Madni T**, Minshall C, Mokdad A, Subramanian M, Clark A, Phelan H, Cripps M. Predictors of a Histopathologic Diagnosis of Complicated Appendicitis. *The Journal of surgical research*. 2017;214:197-202. PMID:28624044
16. Imran JB, Ochoa-Hernandez A, Herrejon J, **Madni TD**, Clark AT, Huerta S. Surgical approach to gallbladder disease in rural Guatemala. *Journal of Surgical Research*. 2017; 218: 329-333. PMID: 28985869
17. Master VA, Watkins AA, Johnson TV, Shrewsbury AB, Nourparvar P, **Madni T**, Watkins CJ, Feingold PL, Kooby DA, Maithel SK, Staley CA. Outcomes data in pain studies: in reply to Barbul and colleagues. *J Am Coll Surg*. 2015;220(3):375. PMID:25700906
18. **Madni T**, Kilgo P, Fernandez FG, Pickens A, Bag R, Neujahr D, Lawrence E, Force SD. Effect on Survival of Double versus Single Lung Transplantation in Patients with Primary and Secondary Pulmonary Arterial Hypertension. *The Journal of Heart and Lung Transplantation*. 2014; 33(4): S184-185.

19. Duggal C, **Madni T**, Losken A. An outcome analysis of intraoperative angiography for postmastectomy breast reconstruction. *Aesthetic Surgery Journal*. 2014; 34(1): 61-65. PMID:24396073
20. Abbasi A, Johnson TV, Shrewsberry A, **Madni TD**, Bhatti A, Hodges MM, Kooby DA, Maithel SK, Staley CA, Ogan K, Master VA. Ice packs reduce postoperative midline incision pain and narcotic use: a randomized controlled trial. *Journal American College of Surgeons*. 2014; 219(3): 511-517. PMID:25081937

Under Review

1. **Madni TD**, Nakonezny PA, Barrios E, Imran JB, Clark AT, Christie A, Eastman AL, Minshall CT, Luk S, Minei JP, Phelan HA, Cripps MW. Prospective validation of the parkland grading scale for cholecystitis. Submitted to *American Journal of Surgery*.
2. **Madni TD**, Barrios E, Imran JB, Clark AT, Cunningham HB, Christie A, Luk S, Phelan HA, Cripps MW. Prospective validation of the safety of a laparoscopic cholecystectomy training paradigm featuring incremental autonomy. Submitted to *American Journal of Surgery*.
3. **Madni TD**, Imran JB, Barrios E, Rizk P, Clark AT, Cunningham HB, Taveras L, Arnaldo BD, Cripps MW, Phelan HA, Wolf SW. Prospective analysis of operating room and discharge delays in a burn center. Submitted to *American Journal of Surgery*.
4. **Madni TD**, Lu K, Imran JB, Clark AT, Hoopman JE, Kenkel JM, Phelan HA. Case report: first described incidence of resolution of a chronic wound in hypertrophic burn scar after erbium:YAG fractional ablation. Submitted to *Journal of Wound Care*.
5. Clark AT, Li Xilong, Kulangara R, Adams-Huet B, Huen SC, **Madni T**, Imran J, Phelan HA, Arnaldo BD, Moe OW, Wolf SE, Neyra JA. Acute Kidney Injury after Burn. A cohort study from the Parkland Burn Intensive Care Unit. Submitted to *American Journal of Kidney Disease*.
6. Imran JB, **Madni TD**, Taveras LR, Clark AT, Ritchie C, Cunningham HB, Christie A, Abdelfattah KR, Farr D. Assessment of General Surgery Resident Study Habits and Use of the TrueLearn Question Bank for American Board of Surgery In-Training Exam Preparation. Submitted to *American Journal of Surgery*.
7. Imran JB, **Madni TD**, Clark AT, Rizk P, Huang E, Minshall CT, Taveras LR, Cunningham HB, Eastman AL, Koshy J, Cripps MW. Inability to Predict Sub-Prophylactic Anti-Factor Xa Levels in Trauma Patients Receiving Early Low Molecular-Weight Heparin. Submitted to *Journal of Trauma and Acute Care Surgery*.
8. Imran JB, Ochoa-Hernandez A, Herrejon J, Ortiz C, Mijangos B, **Madni TD**, Huerat S. Barriers to adoption of laparoscopic cholecystectomy in a county hospital in Guatemala. Submitted to *Surgical Endoscopy*.
9. Cunningham HB, Scielzo SA, Nakonezny PA, Bruns BR, Brasel KJ, Inaba K, Brakenridge SC, Kerby JD, Joseph BA, Mohler MJ, Cuschieri J, Paul ME, Ekek AP, **Madni TD**, Taveras LR, Imran JB, Wolf

SE, Phelan HA. Trauma Surgeon and Palliative Care Physician Attitudes Regarding Goals of Care Delineation for Injured Geriatric Patients. Submitted to Journal of Palliative Medicine.

10. Taveras LR, Imran JB, Cunningham HB, **Madni TD**, Clark AT, Tompeck A, Taarea R, Provenzale N, Minshall CT, Eastman AL, Cripps MW. Trauma and emergency general surgery patients should be extubated with an open abdomen. Submitted to Journal of Trauma and Acute Care Surgery.

Book Chapters

1. **Madni T**, Eastman AL. "CLABSI." *Surgical Critical Care Therapy: A Clinically Oriented Practical Approach*, 1st edition. Cham, Switzerland: Springer; 2018. doi: 10.1007/978-3-319-71712-8_38
2. Imran J, **Madni TD**, Clark A, Arnoldo A, Wolf S. "Electrical Injury." *Surgical Decision Making*, 6th edition. Elsevier. Accepted - In Press.
3. Imran J, **Madni T**, Pham TH. "Laparoscopic approach to epiphrenic diverticulum." *SAGES Manual of Foregut Surgery*, 1st edition. Springer International Publishing. Accepted - In Press.

Presentations

Local

"Creation of Bioengineered Fascia Using Novel 3-D Printing Techniques," Podium presentation, UT Southwestern Center for Translational Medicine Shark Tank Grant Contest. March 2017. Dallas, Texas.

"The Relationship Between Frailty and the Subjective Decision to Conduct a Goals of Care Discussion with Burned Elders." Poster. University of Texas Southwestern Annual Research Forum. May 2017. Dallas, Texas.

"A comparison of prognosis calculators for geriatric trauma: A P.A.L.L.I.A.T.E consortium study." Poster. University of Texas Southwestern Annual Research Forum. May 2017. Dallas, Texas.

"Analysis of OR Efficiency in a Burn Centre." Podium Presentation. University of Texas Southwestern Annual Research Forum. May 2017. Dallas, Texas.

"The Parkland Grading Scale for Cholecystitis." Podium. Parkland Surgical Society. June 2017. Dallas, Texas.

"Prospective Analysis of Operating Room and Discharge Delays in a Burn Center." Poster. University of Texas Southwestern Annual Research Forum. May 2018. Dallas, Texas.

Regional

"A comparison of prognosis calculators for geriatric trauma: A P.A.L.L.I.A.T.E consortium study." Poster. North Texas American College of Surgeons. February 2017. Austin, Texas.

"The Relationship Between Frailty and the Subjective Decision to Conduct a Goals of Care Discussion with Burned Elders." Poster. Southern Regional Burn Conference. November 2017. Miami, Florida.

"Analysis of OR Efficiency in a Burn Centre." Podium Presentation. Southern Regional Burn Conference. November 2017. Miami, Florida.

"Impact of a Laser Service Line for Burn Scar on a Dedicated Burn OR's Flow and Productivity." Podium Presentation. Southern Regional Burn Conference. November 2017. Miami, Florida.

"Prospective Evaluation of Operating Room Inefficiency." Podium Presentation. American College of Surgeons Committee on Trauma Region VI Meeting. November 2017. Fort Worth, Texas.

"Prospective Evaluation of Operating Room Inefficiency." Podium. North Texas American College of Surgeons. February 2018. Dallas, Texas.

"Prospective Validation of a Grading Scale for Cholecystitis." Poster. North Texas American College of Surgeons. February 2018. Dallas, Texas.

"Prospective Analysis of Operating Room and Discharge Delays in a Burn Center." Poster. North Texas American College of Surgeons. February 2018. Dallas, Texas.

National

"A comparison of prognosis calculators for geriatric trauma: A P.A.L.L.I.A.T.E consortium study." Plenary Podium. Eastern Association for Surgery of Trauma. January 2017. Hollywood, Florida.

"Limitations to Laparoscopic Cholecystectomies in Guatemala." Quick Shot Presentation. American Surgical Congress. February 2017. Las Vegas, Nevada.

"Analysis of OR Efficiency in a Burn Centre." Podium Presentation. American Burn Association National Meeting. March 2017. Boston, Massachusetts.

"Clinical Research During Residency," Translational Research Forum. American Burn Association National Meeting. March 2017. Boston, Massachusetts.

"The Relationship Between Frailty and the Subjective Decision to Conduct a Goals of Care Discussion with Burned Elders." Poster. American Burn Association National Meeting. March 2017. Boston, Massachusetts.

"Gastric pouch length is associated with GERD after laparoscopic sleeve gastrectomy." Poster. Society of American Gastrointestinal and Endoscopic Surgeons. March 2017. Houston, Texas.

"Impact of a Laser Service Line for Burn Scar on a Dedicated Burn OR's Flow and Productivity." Poster. American Society for Laser Medicine and Surgery. April 2017. San Diego, California.

"Validation of a Grading Scale for Cholecystitis." Podium. Eastern Association for Surgery and Trauma. January 2018. Lake Buena Vista, Florida.

"Prospective Evaluation of Operating Room Inefficiency." Podium Presentation. American Burn Association National Meeting. April 2018. Chicago, Illinois.

“Prospective Analysis of Operating Room and Discharge Delays in a Burn Center.” Podium. Southwestern Surgical Congress. April 2018. Napa, California.

“Prospective Validation of the Safety and Efficacy of a General Surgery Residency Training Program.” Quick Shot. Southwestern Surgical Congress. April 2018. Napa, California.

“A Comparison of Cholecystitis Grading Scales.” Oral. American College of Surgeons. October 2018. Boston, Massachusetts.

International

“A study of patient satisfaction after erbium-yag laser resurfacing therapy for burn scar.” Podium. Canadian Burn Symposium. September 2017. Winnipeg, Canada.

Abstracts Under Review

Madni TD, Nakonezny PA, Mayo HG, Nakonezny PA, Imran JB, Taveras L, Vela R, Goldenmerry Y, Clark AT, Cunningham HB, Cripps MW, Phelan HA, Wolf SE. An analysis of surgical literature trends over four decades. Submitted to Southern Surgical Association annual national meeting.

Madni TD, Imran JB, Phelan HA, Cripps MW, Minshall CT. Predicting long-term ventilator requirements in patients with cervical spinal cord injuries. Submitted to Eastern Association for Surgery and Trauma annual national meeting.

Coauthored Abstracts/Presentations

“Predictors of a Histopathologic Diagnosis of Complicated Appendicitis,” Podium presentation, North Texas American College of Surgeons. February 2017. Austin, Texas.

“More is not Better: Failure of a Comprehensive VTE Prevention Algorithm,” Poster presentation. North Texas American College of Surgeons. February 2017. Austin, Texas.

“Predictors of a Histopathologic Diagnosis of Complicated Appendicitis,” Quick Shot Presentation. American Surgical Congress. February 2017. Las Vegas, Nevada.

“Comparative Analysis of Open vs. Laparoscopic Cholecystectomy at the Hospital Nacional de San Benito, El Peten, Guatemala,” Quick Shot Presentation. American Surgical Congress. February 2017. Las Vegas, Nevada.

“Risk Factors for Intra-abdominal Abscess Following Appendectomy,” Poster presentation. Society of American Gastrointestinal and Endoscopic Surgeons. March 2017. Houston, Texas.

“Can CT Imaging of the Chest, Abdomen, and Pelvis Identify All Vertebral Injuries of the Thoracolumbar Spine Without Dedicated Reformatting?” Poster presentation. Southwestern Surgical Congress. April 2017. Maui, Hawaii.

“Can CT Imaging of the Chest, Abdomen, and Pelvis Identify All Vertebral Injuries of the Thoracolumbar Spine Without Dedicated Reformatting?” Poster presentation, University of Texas Southwestern Department of Surgery Research Forum. May 2017. Dallas, Texas.

“Assessment of a New Antibiotic Protocol in the Surgical Intensive Care Unit,” Poster presentation. Surgical Infection Society. May 2017. St. Louis, Missouri.

“Determining Suicide Risk in Trauma Patients Using a Universal Screening Program.” Quick shot. Eastern Association for the Surgery of Trauma. January 2017. Orlando, Florida.

“Predicting Sub Prophylactic Anti-Factor Xa Levels in Trauma Patients Receiving Early Low-Molecular-Weight Heparin.” Podium Presentation. American College of Surgeons Committee on Trauma Region VI Meeting. November 2017. Fort Worth, Texas.

“Predicting Sub Prophylactic Anti-Factor Xa Levels in Trauma Patients Receiving Early Low-Molecular-Weight Heparin.” Podium Presentation. Western Society for Trauma. February 2017. Whistler, British Columbia.

“Alteration in Clock Gene Expression after Burn and Trauma.” Poster. American Burn Association. April 2018. Chicago, Illinois.

“Trauma Surgeon Attitudes and Palliative Care Physician Attitudes Regarding Goals of Care Delineation for Injured Geriatric Patients: A PALLiATE Consortium Stud.” Quick Shot. Southwestern Surgical Congress. April 2018. Napa, California.

“Assessment of General Surgery Resident Study Habits and Use of the TrueLearn Question Bank for American Board of Surgery In-Training Exam Preparation.” Quick Shot. Southwestern Surgical Congress. April 2018. Napa, California.

“Ambulatory Surgical Center Versus Inpatient Hospital Operating Room Efficiency.” Podium. American College of Surgeons. October 2018. Boston, Massachusetts.

Ad Hoc Reviewer

Burns (Journal of the International Society for Burn Injuries)

Research Mentees

Evan Barrios, BS – UT Southwestern Medical Center 2017

Paul Rizk, BS – UT Southwestern Medical Center 2017

Ypaul Goldenmerry, BS – UT Southwestern Medical Center 2018

Submitted Grants

F32 Postdoctoral Individual National Research Service Award 2016

“Swim with the Sharks!” Team Science Pilot Grant (NCATS, NIH) 2017

Active Projects

A prospective study of molecular changes accompanying fractional resurfacing of burn scar with the 2940 wavelength erbium:yag laser. PI: Herb A Phelan, Jeffrey M Kenkel.

A prospective study of non-invasive, burn scar measurements before and after fractional resurfacing with the 2940 erbium:yag laser. PI: Herb A Phelan, Jeffrey M Kenkel.

Media

Zimmerman, Eli. Innovative cholecystectomy grading scale could pay off for surgeons. American College of Surgeons (ACS) Surgery News. January 12, 2018. <https://www.mdedge.com/acssurgerynews/article/156185/general-surgery/innovative-cholecystectomy-grading-scale-could-pay>

Recognition and Awards

2017: Finalist, Raymond H. Alexander MD Paper Competition, Eastern Association for the Surgery of Trauma Annual Meeting.

2017: Finalist, Swim with Sharks Pilot Grant Shark Tank Competition, University of Texas Southwestern.

2017: Best Clinical Poster Award, University of Texas Southwestern Annual Research Forum.

2017: Best Podium Presentation, Parkland Surgical Society Annual Meeting.

2018: Finalist, Raymond H. Alexander MD Paper Competition, Eastern Association for the Surgery of Trauma Annual Meeting.

2018: Best Overall Paper, North Texas American College of Surgeons Annual Meeting.

2018: Best Clinical Poster Award, University of Texas Southwestern Annual Research Forum.

Luis R. Taveras

Articles

1. Imran JB, Richmond RE, Madni TD, Roaten K, Clark AT, Huang E, Mokdad AA, **Taveras LR**, Abdelfattah KR, Cripps MW, Eastman AL. Determining Suicide Risk in Trauma Patients Using a Universal Screening Program. J Trauma Acute Care Surg. 2018 Mar 12. doi: 10.1097/TA.0000000000001899. [Epub ahead of print] PubMed PMID: 29538228.

2. **Taveras LR**, Huerta S. A case report of a de Garengeot hernia in a nonagenarian veteran. *Int J Surg Case Rep.* 2017;41:301-303. doi: 10.1016/j.ijscr.2017.10.049. Epub 2017 Nov 3. PubMed PMID: 29127919; PubMed Central PMCID: PMC5683743.
3. Madni TD, Imran JD, Clark AT, Cunningham HB, Taveras L, Arnaldo BD, Phelan HA, Wolf SE. Prospective Evaluation of Operating Room Inefficiency. *Journal of Burn Care and Research.* 2018.
4. Cunningham, H., Scielzo, S., Nakonezny, P., Bruns, B., Brasel, K., Inaba, K., Brakenridge, S., Kerby, J., Joseph, B., Mohler, M., Cuschieri, J, Paulk, E., Ekeh, A., Madni, T., **Taveras, L.**, Imran, J., Wolf, S., Phelan, H. Trauma Surgeon and Palliative Care Physician Attitudes Regarding Goals of Care Delineation for Injured Geriatric Patients. *Journal of Palliative Medicine*, Submitted.
5. Cunningham, H., Scielzo, S., Nakonezny, P., Bruns, B., Brasel, K., Inaba, K., Brakenridge, S., Kerby, J., Joseph, B., Mohler, M., Cuschieri, J, Paulk, E., Ekeh, A., Madni, T., **Taveras, L.**, Imran, J., Wolf, S., Phelan, H. (2018). Burn Surgeon and Palliative Care Physician Attitudes Regarding Goals of Care Delineation for Burned Geriatric Patients. *Journal of Burn Care and Research*, Accepted.
6. Cunningham, H., Weis, J., **Taveras, L.** (2018). Current Trends in the Rate of Rectal Cancer Restorative Operations in the Era of Neoadjuvant Chemoradiation. *Current Colorectal Cancer Reports*, 14: 31. <https://doi.org/10.1007/s11888-018-0400-2>
7. **Taveras, L.**, Cunningham, H., Imran, J. (2018). Can We Reliably Predict a Clinical Complete Response in Rectal Cancer? Current Trends and Future Strategies. *Current Colorectal Cancer Reports* 14: 56. <https://doi.org/10.1007/s11888-018-0401-1>
8. Corey Timmerman, BS; **Luis Taveras, MD**; and Sergio Huerta, MD, FACS. Clinical and Molecular Diagnosis of Pathological Complete Response in Rectal Cancer: An Update. Under Review for publication.
9. **Taveras, LR**, Imran, JB, Cunningham, HB, Madni, TD, Taarea, R, Tompeck, A, Clark, AT, Provenzale, N, Adeyemi, FA, Minshall, CT, Eastman, AL, Cripps, MW. Trauma and Emergency General Surgery Patients Should Be Extubated With an Open Abdomen. Under Review for publication.
10. Madni, TD, Imran, JB, Barios E, Christie, A, Cunningham, HB, Clark, AT, **Taveras, LR** , Nakonezny, P, Eastman, AL, Minshall, CT, Minei, J, Luk, S, Cripps, MW. Prospective Validation of the Parkland Grading Scale for Cholecystitis. Under review for publication.
11. Madni TD, Imran JB, **Taveras LR**, Clark AT, Cunningham HB, Barrios E, Christie A, Phelan H, Luk S, Cripps MW. Prospective Validation of the Safety of a Laparoscopic Cholecystectomy Training Paradigm Featuring Incremental Autonomy. Under review for publication.
12. Jajja MR, Ehlers AP, **Taveras LR**. Perceptions of Resident Operative Autonomy. Under review for publication.

Book Chapters

1. **Taveras, LR**, Wolf, SE. Critical Care of the thermally injured patient. Handbook of Burns. Accepted.
2. **Taveras, LR**, Hennessy, S. Gastrointestinal bleeding. ACS SAGES Manual. Accepted.

Presentations

Cunningham, H., Scielzo, S., Nakonezny, P., Bruns, B., Brasel, K., Inaba, K., Brakenridge, S., Kerby, J., Joseph, B., Mohler, M., Cuschieri, J., Paulk, M., Ekeh, A., Madni, T., **Taveras, L.**, Wolf, S., Phelan, H. [Poster]. Trauma Surgeon and Palliative Care Physician Attitudes Regarding Goals of Care Delineation for Injured Geriatric Patients. UTSW Surgery Research Forum, Dallas, TX 2018.

Cunningham, H., Weis, J., **Taveras, L.**, Huerta, S. [Poster]. Mesh Migration Following Abdominal Hernia Repair: A Comprehensive Review. UTSW Surgery Research Forum, Dallas, TX 2018.

Cunningham, H., Scielzo, S., Nakonezny, P., Bruns, B., Brasel, K., Inaba, K., Brakenridge, S., Kerby, J., Joseph, B., Mohler, M., Cuschieri, J., Paulk, M., Ekeh, A., Madni, T., **Taveras, L.**, Wolf, S., Phelan, H. [Poster]. Trauma Surgeon and Palliative Care Physician Attitudes Regarding Goals of Care Delineation for Injured Geriatric Patients. Southwestern Surgical Congress, Napa, CA 2018.

Cunningham, H., Scielzo, S., Brasel, K., Nakonezny, P., Bruns, B., Inaba, K., Brakenridge, S., Kerby, J., Joseph, B., Mohler, M., Cuschieri, J., Paulk, E., Rhodes, R., Ekeh, P., Madni, T., **Taveras, L.**, Wolf, S., Phelan, H. [Oral Presentation]. Trauma Surgeon and Palliative Care Physician Attitudes Regarding Goals of Care Delineation for injured Geriatric Patients: A Palliative Consortium Study. North Texas American College of Surgeons, Dallas, TX 2018.

Imran, J., Madni, T., Clark, A., Rizk, P., Huang, E., Minshall, C., **Taveras, L.**, Cunningham, H., Eastman, A., Koshy, J., Cripps, M. [Oral Presentation]. Inability to Predict Sub-Prophylactic Anti-Xa Levels in Trauma Patients Receiving Early Low Molecular-Weight Heparin. Western Trauma Association, Whistler, British Columbia 2018.

Taveras LR, Madni TD, Imran JB, Clark AT, Barrios E, Cunningham HB, Christie A, Phelan H, Luk S, Cripps MW. [Oral Presentation] Prospective Validation of the Safety of a Laparoscopic Cholecystectomy Training Paradigm Featuring Incremental Autonomy. Southwestern Surgical Congress, Napa, CA 2018.

Taveras LR, Madni TD, Imran JB, Cunningham HB, Park S, Zhou M, Myers R, Cripps MW. [Oral Presentation] Defining Distribution of Fibrinolysis Using Rotational Thromboelastometry. UTSW Surgery Research Forum, Dallas, TX 2018.

LR Taveras, JB Imran, SW Ross, TD Madni, HB Cunningham, SY Park, M Zhou, E Huang, MW Cripps. [Poster] Hypofibrinolysis as a Predictor of Anti-Xa Levels. UTSW Surgery Research Forum, Dallas, TX 2018.

Taveras LR, Huerta S. [Poster] Outcomes of Femoral Hernias in Veteran Patients. North Texas ACS. Dallas, 2018.

Taveras LR, Huerta S [Oral presentation]. Resident Postgraduate Level Does Not Impact Outcomes Following Cholecystectomy. North Texas ACS. Dallas, 2018.

Taveras LR, Huerta S [Oral presentation]. Resident Postgraduate Level Does Not Impact Outcomes Following Cholecystectomy. Academic Surgical Congress. Jacksonville, FL, 2018.

Taveras LR, Huerta S [Oral presentation] Outcomes of Femoral Hernias in Veteran Patients., Academic Surgical Congress. Jacksonville, FL. 2018.

Invited Presentations

Madni T, Vela RJ, Imran J, **Taveras L**, Cunningham H, Phelan H, Cripps M, Luk S, Nakonezny P. A Comparison of Cholecystitis Grading Scales. American College of Surgeons Clinical Congress, 21-25 October 2018. Boston, USA.

Taveras LR, Madni TD, Imran JB, Cunningham HB, Park S, Zhou M, Myers R, Cripps MW. [Poster] Defining Distribution of Fibrinolysis Using Rotational Thromboelastometry. American Association for the Surgery of Trauma 2018.

LR Taveras, JB Imran, SW Ross, TD Madni, HB Cunningham, SY Park, M Zhou, E Huang, MW Cripps. [Poster] Hypofibrinolysis as a Predictor of Anti-Xa Levels. Parkland Surgical Society, Dallas, TX 2018.

Committees

Resident Associate Society of the American College of Surgeons (RAS-ACS). Education Committee.

Ryan Vela

Articles

1. Murala JS, Vela RJ, Geoffrion T, Chopra S, Guharthakurtha S, Pezzella A. "Right Ventricular Outflow Tract Obstruction (RVOTO): An Update in Management." Asian Cardiovascular & Thoracic Annals. Submitted, pending review.
2. Elgafy H, Pompo F, Vela RJ, Elsamaloty HM. "Ipsilateral arcuate foramen and high-riding vertebral artery: implications on C1-C2 instrumentation." Spine 2014;14(7):1351-1355.

Presentations

Vela RJ, Imran J, Madni T, Taveras L, Cunningham H, Phelan H, Cripps M, Luk S, Nakonezny P. A Comparison of Cholecystitis Grading Scales. American College of Surgeons Clinical Congress, 21-25 October 2018. Boston, USA.

Vela RJ, Clarke NS, Pruszynski J, Drazner M, Huffman LC, Peltz M. Blood Pressure Control as a Risk Factor for Stroke in LVAD Patients - Single Center Experience. International Society for Heart and Lung Transplantation 38th Annual Meeting & Scientific Sessions, Nice, France, 11 April 2018.

Bajona P, Vela RJ. Neochords: Surgical Simulation. 1st International Perioperative TEE Symposium, 9 March 2018. Milan, Italy.

Abstracts

Vela RJ, Pruszynski J, Mone T, Niles P, Peltz M. Organ Donation and Transplantation in US States and Europe – Is There a Benefit to Opting Out? American Transplant Congress, Seattle WA, 5 June 2018.

Zeng X, Vela RJ, Pruszynski J, Martinez J, Ring WS, Peltz M. Outcomes After Cardiac Transplantation for Adult Congenital Heart Disease in the Modern Era. American Transplant Congress, Seattle WA, 3 June 2018.

Vela RJ, Geoffrion T, Murala JS, Chopra S, Cherian KM, Guhathakurta S, Pezzella AT. Right Ventricular Outflow Tract Obstruction: What is the optimal conduit? North Texas Chapter American College of Surgeons Annual Meeting, Dallas TX, 17 February 2018.

Vela RJ, Jeon-Slaughter H, Ramanan B. Gender based outcomes of lower extremity endovascular revascularization. Cardiovascular Innovations 2017, Denver CO, 3-5 August 2017.

Joshua Weis

Articles

1. Guzzetta AA, **Weis JJ**, Hennessy SA et al. Proficiency-Based Preparation Significantly Improves FES Certification Performance. Surg Endoscopy. (ePub ahead of print)
2. **Weis JJ**, Goldblatt M, Pryor A, et al. SAGES's advanced GI/MIS fellowship curriculum pilot project. Surg Endosc. 2018.
3. Timberlake MD, Mayo HG, Scott L, **Weis J**, Gardner AK. What Do We Know About Intraoperative Teaching? A Systematic Review. Ann Surg. 2017;266(2):251-259.

Presentations

Oral Presentations

Assessing Quality and Resources During Campus-Wide Simulation Integration. UT Southwestern Simulation Research Forum. Dallas, TX. May 9, 2018.

A Proficiency-Based Surgical Boot Camp May Not Provide Trainees with a Durable Foundation in Fundamental Surgical Skills. Association of Surgical Education Annual Meeting. Austin, TX. May 2, 2018.

The New SAGES Advanced GI/MIS Fellowship. Society of American Gastrointestinal and Endoscopic Surgeons Annual Meeting. Seattle, WA. April 13, 2018.

FES Outcomes in Year Two of a Proficiency- Based Endoscopic Skills Curriculum. Society of American Gastrointestinal and Endoscopic Surgeons Annual Meeting. Seattle, WA. April 13, 2018.

Disappointing Results with Intra-Operative Sclerotherapy Following Ventral Hernia Repair: A Single Center Experience. North Texas ACS Annual Meeting. Dallas, TX. February 16, 2018.

Posters

A Proficiency-Based Surgical Boot Camp May Not Provide Trainees with a Durable Foundation in Fundamental Surgical Skills. UT Southwestern Simulation Research Forum. Dallas, TX. May 9, 2018.

FES Outcomes in Year Two of a Proficiency- Based Endoscopic Skills Curriculum. UT Southwestern Simulation Research Forum. Dallas, TX. May 9, 2018.

Disappointing Results with Intra-Operative Sclerotherapy Following Ventral Hernia Repair: A Single Center Experience. Southwestern Surgical Congress. Napa, CA. April 9, 2018.

Assessing Quality and Resources During Campus-Wide Simulation Integration. ACS/AEI Annual Meeting. Chicago, IL. March 17, 2018.

A Proficiency-Based Surgical Boot Camp May Not Provide Trainees with a Durable Foundation in Fundamental Surgical Skills. North Texas ACS Annual Meeting. Dallas, TX. February 16, 2018.

Committees

Ad Hoc GME Action Plan Committee – 2017-present

Metabolic & Bariatric Surgery Committee – 2017-present

Memberships

American College of Surgeons. Candidate Member.

Society of American Gastrointestinal and Endoscopic Surgeons. Candidate Member. Curriculum Task Force member 2017-present. Member, Video Assessment Working Group, Video Assessment Retreat, Boston MA, 11/19/2017. Resident and Fellow Training (RAFT) Committee member 2017-present. Lap Chole Video Assessment working group.

Fellowship Council. Case log working group.

Honors

April 2018. SAGES Coin. Awarded by: L. Michael Brunt, MD. Description: Recognition of Excellence.

Best Resident/Fellow Abstract (2nd Place). Awarded by: SAGES Resident and Fellow Training Committee. Description: Awarded at annual meeting.

Resident QI Project Award. Awarded by: SAGES. Description: Free meeting registration and \$1000 travel stipend.