ACTIVE RESEARCH PROJECTS

Clinical Trials

**BEST**: Trial to compare the best endovascular versus best surgical therapy in patients with critical limb ischemia. K. Taubman, PR Nelson.

Faculty Research Projects

*The Center for Neuroscience-based Mental Health Assessment and Prediction (NeuroMAP), Center of Biological Research Excellence (CoBRE) – Research Core*, Sponsored by NIH/NIGMS. TK Teague (Site PI), JH Marino (Supporting Investigator).

*Center for Integrative Research on Childhood Adversity (CIRCA)*. Sponsored by NIH/NIGMS. TK Teague (Site PI).

The role of glutamatergic sensory neurons in the initiation of and response to colitis. Sponsored by OCAST. TK Teague (Co-Investigator).

Inflammation and kynurenine metabolites in the acute sequelae of concussion. Sponsored by NIH/NIMH. TK Teague (Co-Investigator).


Resident Research Projects

*Morphometric Profile Predicts Outcome in Trauma Patients with Blunt and Penetrating Injuries*. J. Baker, B. Hui, G. Ng. Faculty: G. Sclabas, CA Howard.

*Geriatric Traumatic Brain Injury: Outcomes of falls in the elderly from within the community vs facility residents*. G. Ng, H. Tran. Faculty: CA Howard, TK Teague.

*Comparison of Outcomes in Trauma-Specific Refractory Acute Respiratory Distress Syndrome (ARDS) using High Frequency Oscillatory Ventilator (HFOV) versus "Proning" as a Salvage Protocol*. Z. Khorgami, G. Ng. Faculty: G. Sclabas.

*Resident Usage of Communication Modalities for Inpatient Care Among Surgical Residents*. CE Welch. Faculty: NA Royall
Outcomes of Traumatic Aortic Transection in a Rural State. T. Jackson
Faculty: PR Nelson

PUBLICATIONS

Peer-reviewed journal articles published by Faculty (2017-2018)


Mallios A, Jennings WC, Boura B, Costanzo A, Combes M, Bourquelot P. Initial results of percutaneous arteriovenous fistula creation with the Ellipsys Vascular Access System. JVS. In review.


Judeeba S, Royall NA, Joyce D, Allenda D., Morris-Stiff G. Xanthogranulomatous cholecystitis is a pathological diagnosis and does not usually mimic gallbladder carcinoma. 2017. HPB. 19:S140.

Royall NA. Walsh RM. Technique for robotic-assisted distal pancreatectomy and splenectomy. ASVIDE. 10.21037/asvide.2017.405.


Book chapters or books published by faculty during the past year


Other peer-reviewed publications (Residents and non-OU-Tulsa Surgery faculty)


**Other Surgery Department** peer-reviewed publications

2017


Baker J, Miller III A. Long term outcome of chest wall reconstruction with neo-rib formation for Poland Syndrome and pectus excavatum. Presented at: Clinical Vignette Symposium, May 17, 2017; Tulsa, OK.


Milner C, Patel D, Kohli V, Taubman K. Resection of metastatic IVC sarcoma and homograft reconstruction. Presented at: Clinical Vignette Symposium, May 17, 2017; Tulsa, OK.


2018


Davis JM, Shakir ZF, Royall NA. Recurrent Acute Pancreatitis Secondary to Post-necrotic Pancreatic Duct Stricture. Presented at: Clinical Vignette Symposium, May 16, 2018; Tulsa, OK.

Shakir ZF, Davis JM, Royall NA. Necrotizing Fasciitis of the Retroperitoneum Related to Group A Streptococcus. Presented at: Clinical Vignette Symposium, May 16, 2018; Tulsa, OK.

Fleischer WJ, Mettler KL, Hanner WA, Royall NA. Retroperitoneal Approach to a Retroperitoneal Liposarcoma. Presented at: Clinical Vignette Symposium, May 16, 2018; Tulsa, OK.


