

5-2018

## Department of Surgery Update, March 2018

Wright State University Department of Surgery

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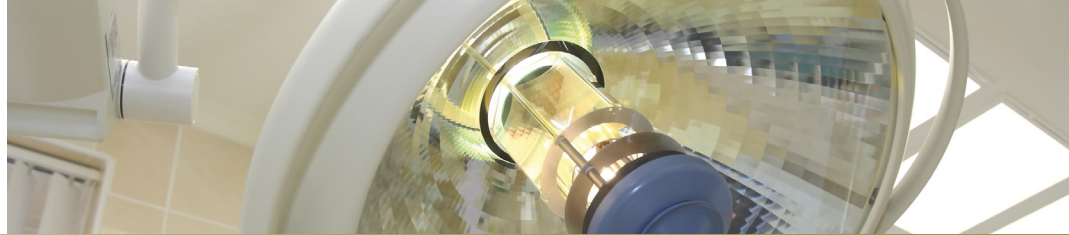
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# DEPARTMENT OF SURGERY UPDATE

May 2018

## Committees

### DOS Department Research Committee Meeting

Friday, June 1, 2018, 7:00 - 8:00 a.m.

### DOS Faculty Meeting

Friday, June 22, 7:00 - 8:30 a.m.

All committee meetings are held at MVH, WCHE Building, 7th Floor, DOS Conference Room.

## Save the Date

American College of Surgeons Clinical Congress  
October 21-25, 2018  
Boston Convention Center

Alumni Reception  
October 22, 2018  
More details forthcoming

## Department of Surgery eConnections:

<https://wsudos.wikispaces.com>

<https://flying-scalpel.wikispaces.com>

<https://www.facebook.com/WSU.GeneralSurgeryResidency?ref=hl>

<https://www.facebook.com/WSU.Department.of.Surgery?ref=hl>

<https://www.facebook.com/BSOMSurgeryClub>

[http://corescholar.libraries.wright.edu/surg\\_comm/](http://corescholar.libraries.wright.edu/surg_comm/)

<http://medicine.wright.edu/student-life/student-organizations/james-b-peoples-md-surgical-society>

[https://calendar.google.com/calendar/embed?src=wsusurgery1%40gmail.com&ctz=America/New\\_York](https://calendar.google.com/calendar/embed?src=wsusurgery1%40gmail.com&ctz=America/New_York)

## Chair's Message



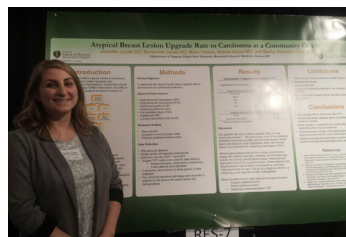
Global health experiences have always been a significant part of our medical student and resident education. The student curriculum has recently been revised and a scholarly project added as a part of the experience. Dr. Kate Conway is leading the global curriculum for students and heads up a new committee. International health experiences will be a new section in this update, as many students and residents are interested in your experiences. Dr. Woods and I are meeting with Dr. Zeke Rhodes' father to explore an opportunity for our residents to rotate with him in Kenya.

Dr. Peter Ekeh is a member of Operation Giving Back, a committee of the American College of Surgeons dedicated to volunteerism worldwide. He also has a strong connection to the West African College of Surgeons, and he and I had the opportunity to provide the keynote discussion on resident education and training and to provide TEAM training at their recent meeting in Ghana. The new Ghanaian president even attended the meeting!

## Recruitment

We are recruiting for acute care surgeons at the assistant, associate or full professor levels. If you know of good candidates, please contact Dr. Peter Ekeh.

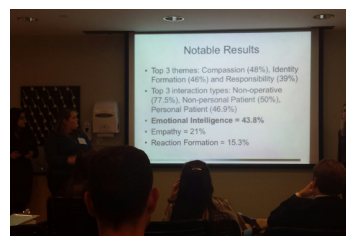
## Residents



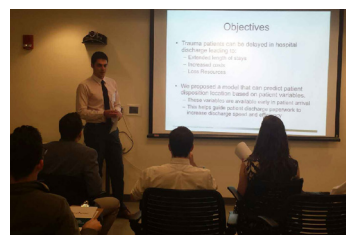
Jennifer Lynde, D.O., presents her work on "Atypical breast lesion upgrade rate to carcinoma at a community center."

## Students

The Medical Student Research Symposium was held on April 11, 2018, in the Ramesh K. Gandhi Medical Education Center. The Department of Surgery was well represented.



Natalie Best presents her work on "Analysis of surgical student reflective writing reveals emotional intelligence and guides curriculum development."



Mitchel Graham presents his work on "Predicting discharge disposition in trauma patients using National Trauma Databank."

## VISITING PROFESSOR LECTURE



Timothy Pawlik, M.D., M.P.H., Ph.D., presented the April 4, 2018, Daniel Elliott Visiting Professor Lecture on “Framing expectations around cancer treatment: Cure, care and prognosis.”

Dr. Pawlik received his undergraduate degree from Georgetown University and his medical degree from Tufts University School of Medicine. Dr. Pawlik completed surgical training at the University of Michigan Hospital and spent two years at the Massachusetts General Hospital as a surgical oncology research fellow. He then went on for advanced training in surgical oncology at University of Texas M.

D. Anderson Cancer Center in Houston. Dr. Pawlik’s main clinical interests include alimentary tract surgery, with a special interest in hepatic, pancreatic and biliary diseases. Dr. Pawlik also has an interest in medical ethics and completed a fellowship in medical ethics at the Harvard School of Public Health as well as a Master of Theology from Harvard Divinity School. In addition, Dr. Pawlik received a Ph.D. from the Johns Hopkins Bloomberg School of Public Health in Clinical Investigations.

Dr. Pawlik took his first faculty appointment at Johns Hopkins in 2005, where he was Professor of Surgery and Oncology, Director of the Johns Hopkins Liver Tumor Clinic, as well as the John L. Cameron Chair of Alimentary Tract Diseases and the Chief of the Division of Surgical Oncology until 2016. Dr. Pawlik currently is the Chair of Surgery at Ohio State University Wexner Medical Center, where he holds the Urban Meyer III and Shelley Meyer Chair for Cancer Research. Dr. Pawlik has given over 300 invited talks both nationally and internationally in 25 different countries. Dr. Pawlik has published more than 450 articles and 50 book chapters, in addition to editing five surgical textbooks. Dr. Pawlik serves on multiple editorial boards and is an associate editor for *Annals of Surgical Oncology*, *Journal of Gastrointestinal Surgery*, as well as *JAMA Surgery*. Dr. Pawlik has served on the executive council of several of the premier surgical associations in the United States. Dr. Pawlik is a member of a number of professional societies including the Society of Surgical Oncology, the Americas Hepato-Pancreato-Biliary Association, American Surgical Association, Society of Clinical Surgery, as well as being a past president of the Association for Academic Surgery. Dr. Pawlik’s main clinical and research interests include liver, pancreatic, and biliary tumors, as well as patient communication/engagement, ethics, and determinants of prognosis.

## Daniel Elliott Research Symposium

The Daniel Elliott Research Symposium was held on April 4, 2018, with eight presentations. Dr. Timothy Pawlik, the visiting professor, participated as a judge for the competition along with Drs. Barney, McCarthy, Semon and Tuttle. Winners of the competition were:



**First Place:** Jennifer Lynde, D.O., for her work on “Atypical breast lesion upgrade to carcinoma at a community center.” Congratulations, Jennifer!

**Second Place:** Sadia Ilyas, M.D., for her work on “Harnessing the personalized immunogenic response for metastatic epithelial cancers.” Congratulations, Sadia!

Thank you to all the participants in the competition as well as the faculty, staff, and supporters for making this symposium a great success.

## SCHOLARLY ACTIVITY

## PUBLICATIONS

*Ferencz SE, Davidson AJ, Howard JT, Janak JC, Sosnov JA, Chung KK, Stewart IJ. Coagulopathy and mortality in combat casualties: Do the kidneys play a role? Mil Med. 2018 Mar 1;183(suppl\_1):34-39. doi: 10.1093/milmed/usx173.*

**Kadakia S, Jategaonkar A, Roche A, Chai RL. Tonsillectomy sparing transoral robot assisted styloidectomy. Am J Otolaryngol. 2018 Mar-Apr;39(2):238-241. doi: 10.1016/j.amjoto.2018.01.007. Epub 2018 Jan 31.**

Klimczak J, Helman S, **Kadakia S**, Sawhney R, Abraham M, Vest AK, Ducic Y. Prosthetics in facial reconstruction. *Craniofacial Trauma Reconstr.* 2018 Mar;11(1):6-14. doi: 10.1055/2-0037-1603459. Epub 2017 May 22.

*Thorburn, A, Moore, N, Heid, C, Hendershot, K. Management of Ogilvie’s syndrome following cesarean delivery: A case report. Journal of Reproductive Medicine.* 2018 January 63(2):171-174. 171-174.

## BOOK CHAPTER

**Shim JK, Tayim RJ, Lehmann RK.** (2018) Esophageal reflux disease before and after bariatric surgery. In: Reavis K, Barrett A., Kroh M. (eds) *The SAGES Manual of Bariatric Surgery*. Springer, Cham. Chapter 47, pp. 647-665.

## PRESENTATIONS

## Oral Presentations

*Merle E, Kranker LM, Hellan M, Ouellette JR.* Robotic resection of choledochal cyst, portal lymph node dissection, and Roux-en-Y hepaticojejunostomy. Video presentation at: Daniel W. Elliott Research Symposium; 2018 Apr 4; Dayton, OH

*Babbitt CM, Kaminski M, McCarthy MC, Roelle MR, Markert RJ, Parikh PP.* Team-based learning in surgery clerkship: Perception and impact on MBME subject examination scores. Oral presentation at: Daniel W. Elliott Research Symposium; 2018 Apr 4; Dayton, OH

*Best NM, Nouri PK, Duckworth LA, Senko K, Reta-Impey R, Parikh PP, McCarthy MC, Shim JK, Falls G.* Analysis of surgical student reflective writing reveals emotional intelligence and guides curriculum development. Oral presentation at: Daniel W. Elliott Research Symposium; 2018 Apr 4; Dayton, OH

*Frohne N, Sarap M, Alseidi A, Parikh PP.* Growing need of rural surgeons: What can we do? Rural surgery training factors that influence choice of practice location. Oral presentation at: Daniel W. Elliott Research Symposium; 2018 Apr 4; Dayton, OH

*Harrison LM, Woods RJ, McCarthy MC, Parikh PP.* Research curriculum for general surgery residents: Development, implementation and sustainability. Oral presentation at: Daniel W. Elliott Research Symposium; 2018 Apr 4; Dayton, OH

*Ilyas S, Rosenberg SA, et al.* Harnessing the personalized immunogenic response for metastatic epithelial cancers. Oral presentation at: Daniel W. Elliott Research Symposium; 2018 Apr 4; Dayton, OH

*Lynde J, Bauer N, Tuttle B.* Atypical breast lesion upgrade rate to carcinoma at a community center. Oral presentation at: Daniel W. Elliott Research Symposium; 2018 Apr 4; Dayton, OH

*Pinette A, Carson WE, Mace T, Duggan M, Benner B, Normann R, Courtney N, McMichael E.* Novel interleukin-15 construct (ALT-803) enhances natural killer cell activity against Cetuximab-treated head and neck cancer cells. Oral presentation at: Daniel W. Elliott Research Symposium; 2018 Apr 4; Dayton, OH

*Perry TL, Kranker LM, Curry EE, Mobley EE, Johnson RM.* Improving outcomes in Fournier's gangrene using skin and soft tissue sparing surgery: An alternative approach to wide radical debridement. Oral presentation at: American Burn Association 50th Annual Meeting; 2018 Apr 11; Chicago, IL

*Harrison LM, Woods RJ, Parikh PP.* Research curriculum for general surgery residents: Development, implementation and sustainability. Research Talk at: Wright State University Boonshoft School of Medicine 10th Annual Medical Student Research Symposium; 2018 Apr 11; Dayton, OH

*Kaminski A, Falls G, Parikh PP.* Medical school clerkship experience: Influence on specialty choice. Research Talk at: Wright State University Boonshoft School of Medicine 10th Annual Medical Student Research Symposium; 2018 Apr 11; Dayton, OH

*Best NM, Nouri PK, Duckworth L, Senko K, Reta-Impey P, Parikh PP, McCarthy MC, Shim JK, Falls G.* Analysis of surgical student reflective writing reveals emotional intelligence and guides curriculum development. Research Talk at: Wright State University Boonshoft School of Medicine 10th Annual Medical Student Research Symposium; 2018 Apr 11; Dayton, OH

*Babbitt C, Kaminski A, McCarthy MC, Roelle M, Markert R, Parikh PP.* Team-based learning in surgery clerkship: Perception and impact on NBME subject examination scores. Research Talk at: Wright State University Boonshoft School of Medicine 10th Annual Medical Student Research Symposium; 2018 Apr 11; Dayton, OH

*Graham M, Parikh PJ, McCarthy MC, Parikh PP.* Predicting discharge disposition in trauma patients using National Trauma Databank. Research Talk at: Wright State University Boonshoft School of Medicine 10th Annual Medical Student Research Symposium; 2018 Apr 11; Dayton, OH

Flanigan T, Rogozinski J, Wolsefer N, Johnson T, **Johnson M**, Coughlin J. Anatomic study of the superficial sural arteries and other vessels originating in popliteal fossa and their implication in proximally-based neurocutaneous vascularized flaps. Research Talk at: Wright State University Boonshoft School of Medicine 10th Annual Medical Student Research Symposium; 2018 Apr 11; Dayton, OH

*Kang RS, Ingersol CA, Koppoe NA, Herzing KA, Ekeh AP.* The role of magnetic resonance imaging in cervical spine clearance of trauma patients. Research Talk at: Wright State University Boonshoft School of Medicine 10th Annual Medical Student Research Symposium; 2018 Apr 11; Dayton, OH

*Sohail S, Venkataramanan R, Jaimini U, Berman D, Parikh PP, Sheth A, Shim JK.* A multisensory approach to monitor bariatric patients' postsurgical behavior and lessen weight recidivism (case report). Research Talk at: Wright State University Boonshoft School of Medicine 10th Annual Medical Student Research Symposium; 2018 Apr 11; Dayton, OH

Jasty U, Frangopolous C, Budinsky C, **Soin A.** A case series of thermal radiofrequency ablation of the sacroiliac joint using a single probe (case report). Research Talk at: Wright State University Boonshoft School of Medicine 10th Annual Medical Student Research Symposium; 2018 Apr 11; Dayton, OH

## Poster Presentations

Osterhage M, Hardisky D, Burt J, Ey E, **Meagher D.** CT scan generated radiation exposure in pediatric trauma patients, preliminary results of a quality improvement project. Poster presentation at: Wright State University Boonshoft School of Medicine 10th Annual Medical Student Research Symposium; 2018 Apr 11; Dayton, OH

Raki K, *Jazayeri-Moghaddas O*, Herzing K, **Aranda A.** Effect of BMI on outcomes of cholecystectomy for biliary dyskinesia in pediatric patients. Poster presentation at: Wright State University Boonshoft School of Medicine 10th Annual Medical Student Research Symposium; 2018 Apr 11; Dayton, OH

Naqvi J, Anderson J, McMurray M, Seitz N, Lovell M, **Marco CA.** Prevalence of anxiety disorder among emergency department patients. Poster presentation at: Wright State University Boonshoft School of Medicine 10th Annual Medical Student Research Symposium; 2018 Apr 11; Dayton, OH

Shaffer J, Cha D, Harrington W, **Soin A**. Ultrasound mapping for placement of a long term neurostimulation and postoperative nerve healing: Pilot study update. Poster presentation at: Wright State University Boonshoft School of Medicine 10th Annual Medical Student Research Symposium; 2018 Apr 11; Dayton, OH

*Drozd A, Deiters A, Parikh PP, Markert R, Shim JK*. Use of the Alvarado score in elderly patients with complicated and uncomplicated appendicitis. Poster presentation at: Wright State University Boonshoft School of Medicine 10th Annual Medical Student Research Symposium; 2018 Apr 11; Dayton, OH

Harris D, **Soin A**. Fluoroscopically guided MILD to treat spinal stenosis - A case series. Poster presentation at: Wright State University Boonshoft School of Medicine 10th Annual Medical Student Research Symposium; 2018 Apr 11; Dayton, OH

Hirschbeck M, Chinnappan S, Ortiz T, Choi S, Budinsky C, **Soin A**. A case series using the observational mechanical gateway to compare spinal cord stimulation sensations. Poster presentation at: Wright State University Boonshoft School of Medicine 10th Annual Medical Student Research Symposium; 2018 Apr 11; Dayton, OH

*Merle EJ, Kranker LM, Hellan M, Ouellette JR*. Robotic resection of choledochal cyst, portal lymph node dissection, and Roux-en-Y hepaticojejunostomy (case report). Poster presentation at: Wright State University Boonshoft School of Medicine 10th Annual Medical Student Research Symposium; 2018 Apr 11; Dayton, OH

Rogozinski J, Schach B, **Johnson M**. Vascularized flexor tendon graft to the extensor central slip using a finger fillet flap following severe burn (case report). Poster presentation at: Wright State University Boonshoft School of Medicine 10th Annual Medical Student Research Symposium; 2018 Apr 11; Dayton, OH

Tretter J, **Soin A**. A randomized, double-blind study of the effects of a sustained release formulation of sodium nitrite (SR-nitrite) on patients with diabetic neuropathy. Poster presentation at: Wright State University Boonshoft School of Medicine 10th Annual Medical Student Research Symposium; 2018 Apr 11; Dayton, OH

*Walk CT, Sharma M, Osterhage M, Hardisky D, Pringle J, Aranda A, Meagher D, Barnett S, Pence J*. Pediatric traumatic brain injury - who should receive routine repeat head imaging? Poster presentation at: Wright State University Boonshoft School of Medicine 10th Annual Medical Student Research Symposium; 2018 Apr 11; Dayton, OH

*Morse M, Srinivas M, Shim JK*. Case report: Ulcerative roux limb jejunitis after gastric bypass. Poster presentation at: The 16th World Congress of Endoscopic Surgery; 2018 Apr 12-13; Seattle, WA

Santos N, Lamien K, Findley A, Galloway M, **Hellan M, McCarthy MC**, Simon T, Linsk A, Derevianko A, Olasky J, Fitzpatrick E, Nguyen B, Schwaizberg S, Jones D, De S, **Cao CG**. Measuring transfer of skill from the virtual transluminal endoscopic surgery trainer (VTEST) to easie-R model. Poster presentation at: The 16th World Congress of Endoscopic Surgery; 2018 Apr 12-13; Seattle, WA

Lopez CA, Misra A, Milef NB, Santos N, Lamien A, **Cao CG**, Schwaizberg S, Jones DB, De S, Olasky J. Design of the electro-surgery skill trainer (VEST) direct and capacitive coupling effects module. Poster presentation at: The 16th World Congress of Endoscopic Surgery; 2018 Apr 12-13; Seattle, WA

*Lynde J, Jafree K, Peterson L, Matsuura JH*. The use of continuous external tissue expanders in fasciotomy closure. Poster presentation at: Virginia C. Wood Resident Research Forum; 2018 Apr 26; Dayton, OH