

DEPARTMENT OF SURGERY

2017-2018 Newsletter





Greetings from the Chairman



I am pleased to call your attention to the third edition of the newsletter from the Department of Surgery. These editions are timed to coincide with the graduation of our residents for each academic year. During the past year, we have had significant advances within the Department.

We were fortunate to recruit Dr. Aaron Ilano, a vascular surgeon, to our Department. The Department continues to perform strongly in many domains; specifically, surgical volume remains strong with continued growth in vascular and bariatric surgery. During the upcoming year we are excited for the arrival of Dr. Michelle DeLeon, a colorectal surgeon, and Dr. Carinne Anderson, a breast surgeon.

The Department has also seen a significant overall reduction in our new 30-day readmission and length of stay rates which will help improve overall institutional performance. Some of the challenges facing the Department in the coming year will be to continue to grow surgical volume and expand our scope of services. In addition, we will continue to face an environment where surgeons will be rewarded more for the quality of their performance as opposed to volume. Nonetheless, the Department is extremely well-positioned to deal with these challenges as we go forward and I anticipate continued growth and success in the coming year.

New Faculty



Carinne Anderson, MD will be joining the Division of Breast Surgery in September. A graduate from Jefferson Medical School, she completed her general surgery residency at Christiana Care Health System in Newark, DE. She will have completed a breast surgical oncology fellowship at Mount Sinai—Beth Israel, St. Luke's, and West in New York, NY. Her clinical interests include oncoplastic breast surgery, care of patients with BRCA and other genetic mutations, as well as benign breast disease. She is Board Certified in Surgery. Her husband, Jim, is an anesthesiologist in the Main Line Healthcare system here in Philadelphia. They have two dogs—Lorelee (a pugle) and Winston (a Brussels griffon).



Michelle DeLeon, MD will be joining the Division of Colorectal Surgery in September. She received her BSc (Neuroscience) from Brown University, then earned her MD from Jefferson Medical College in 2011. Thereafter, she completed her general surgery residency at Rutgers Robert Wood Johnson in 2017. For the last year, she has been at the Cleveland Clinic serving as a colorectal surgery fellow. She is Board Certified in Surgery. Her clinical interests include minimally invasive/robotic approaches to colon and rectal cancer and IBD, as well as surgical education. She has a Doberman named Duke. Her hobbies include yoga, Pilates, and running.

Graduating Chief Residents



Dr. Alisan Fathalizadeh was born in Tabriz, Iran. She moved with her family to California, and then North Carolina before her first birthday. Her father is a civil engineer and her mother is a real estate agent. She obtained her BS (Biochemistry) from UNC, Chapel Hill in 2008. She matriculated at Michigan State University, where she earned her MD and MPH in 2013 (she was also the recipient of three merit scholarships).

She has produced six manuscripts (with two more in preparation) and nine abstracts. She has been a consistent SCORE question-writer, and also our SCORE champion within the program. This year, she has ably served as our administrative chief resident.

Alisan will be moving to the Cleveland Clinic to complete an MIS/advanced GI surgery fellowship.



Dr. Aimal Khan was born and brought up in remote Northwestern Pakistan. His father was a surgeon trained in Ireland, who tragically died prematurely when Aimal was an adolescent. Among his four siblings are a radiology resident, a neurosurgery resident, and two dentists, all settled in the West. Aimal gained admission to Aga Khan University—the finest and most selective medical school in the Indian Subcontinent. He joined Einstein as a categorical PGY-3 resident after two preliminary years at the University of Florida.

Aimal has produced 18 peer-reviewed publications and abstracts. Aimal married earlier this year—his wife, Aisha is a second-year dental student at NYU. He will be spending a year at the University of Alabama, in an MIS/robotic fellowship.



Dr. Kevin Nguyen was born in Vietnam. In 1992, he immigrated to the US with his family at the age of 10. First educated in an "English as a Second Language" classroom, he excelled in school and was offered admission at UCLA, where he received his BS (Physiological Sciences) in 2006. He then earned a post-baccalaureate degree in 2008 at UC San Diego. From there, he was offered a full scholarship to the University of Wisconsin for medical school, whence he received his MD in 2013. He was selected as the teaching resident for our 3rd year medical students. He has presented at several vascular meetings. Kevin will be pursuing a vascular surgery fellowship at Thomas Jefferson Hospital.

The Faculty of the Surgery Training Program

Hank Simms, MD, Chairman Ramsey Dallal, MD, Vice Chairman Amit Joshi, MD, Vice Chairman for Academic Affairs Mark Kaplan, MD, Associate Chairman

Bariatric Surgery

Ramsey Dallal, MD (Chair)
Renée Tholey, MD
Alfred Trang, MD

Breast Surgery

Lisa Jablon, MD (Chair) Kara Friend, MD Jennifer Simmons, MD

Transplant Surgery

Radi Zaki, MD (Chair)
Stalin Campos, MD
Hitesh Kaul, MD
Kamran Khanmoradi, MD
Nikolaos Chandolias, MD

General Surgery

Hank Simms, MD
Amit Joshi, MD
Catherine Schermer, MD
Robert Schiowitz, MD

ENT

Seth Zwillenberg, MD (Chair)
Ray Lesser, MD

Colorectal Surgery

Richard Greenberg, MD (Chair)

Vascular Surgery

Rashad Choudry, MD (Chair)
Nadia Awad, MD
Evan Deutsch, MD
Stephan Whitenack, MD
Aaron Ilano, MD

Trauma & Acute Care Surgery

Mark Kaplan, MD (Chair)
Pak Leung, MD (Associate Chair)
Jay Strain, MD

Cardiac & Thoracic Surgery

Charles Bakhos, MD
Cherie Erkmen, MD
Salil Shah, MD
Alexandra Tuluca, MD
Louis Samuels, MD

Plastic & Reconstructive Surgery

Jared Liebman, MD (Chair)
Sameer Patel, MD

Neurosurgery

Mark Kotapka, MD (Chair)
Patrick Cooper, MD

ENT

Seth Zwillenberg, MD (Chair)
Ray Lesser, MD

The Department of Surgery Training Program

Amit Joshi, MD, Program Director
Kara Friend, MD, Associate Program Director
Pak Leung, MD, Clerkship Director
Karlie Wagner, MBA, Program Administrator
Tenesha Diaz, BS, Program Coordinator
Alisan Fathalizadeh, MD, MPH, Administrative Chief Resident

PGY 5

Alisan Fathalizadeh, MD, MPH
Aimal Khan, MD
Kevin Nguyen, MD

PGY 4

Thaer Obaid, MD Simran Randhawa, MD Eric Veilleux, MD

PGY 3

Nkem Nweze, MD
Cinthya Yabar Lowder, MD
Eric Weiss, MD

Research Residents

Austin Goetz, MD Teena Dhir, MD Michelle Nguyen, MD

PGY 2

Roshan D'Cruz, MD James Krupp, MD Aitua Salami, MD, MPH

PGY 1

Kathryn Capasso, MD, MS
Murad Karadsheh, MD
Amrina Cheema, MD

PGY 2—Preliminary

Lori Hutcherson, MD, MPH Suneel Veerwani, MD

PGY 1—Preliminary

Jason Howard, MD
Rebecca Koscik, MD
Roshmi Bhattacharya, MD
Kenneth Softness, MD
Avery Braun, DO
Jeffrey Ellis, MD
Andrew Higgins, MD

Visiting Professors



Daniel L. Dent, MD, FACS
Distinguished Teaching Professor,
Program Director, Professor of Surgery
UT Health San Antonio
"What I Think We Know About Surgical Education"



Vedra Augenstein, MD, FACS
Associate Professor, Minimally Invasive Surgery,
Carolinas Medical Center
"Advances in Abdominal Wall Reconstruction"



Malachi Sheahan III, MD, FACS
Professor of Surgery, Program Director in Vascular Surgery,
Louisiana State University Healthcare Network
"Redefining our Roles: How to Train Physicians for 2025"



Howard Ross, MD, FACS, FASCRS
Clinical Professor, Chief, Division of Colorectal Surgery,
Program Director, Temple University
"Colon and Rectal Surgery 2018: New Thoughts and Changing Paradigms"



Emre Gorgun, MD, FACS, FASCRS
Associate Professor, Colorectal Surgery,
Cleveland Clinic
"What is the Best Surgical Approach to Rectal Cancer?"



Rachel Kelz, MD, MBA, FACS
Professor of Endocrine and Oncologic Surgery,
University of Pennsylvania
"How to Influence a Field Using Innovations in Education"

2017-2018 Scholarly Activity

Peer-reviewed Publications

Salami A, Alvarez N, Joshi ART: Geographic Disparities in surgical treatment recommendation patterns and survival for pancreatic adenocarcinoma. *HPB (Oxford)*. 2017 Aug 21. PMID: 28838634

Joshi ART, Salami A, Hickey M, Barrett KB, Klingensmith ME, Malangoni MA: What can SCORE Portal Usage Analytics Tell Us About How Surgical Residents Learn? *J Surg Educ*. 2017 Nov - Dec;74(6):e133-e137. PMID: 29079112

Naveed MZ, Joshi A, Deutsch E: Multiple Mycotic Visceral Artery Aneurysms. *Am Surg* 2017 Dec 1;83(12):482-484. PMID: 29336743

Khan A, Strain J, Leung PS, Kaplan MJ. Abdominal compartment syndrome due to spontaneous rectus sheath hematoma with extension into the retroperitoneal space. *J Surg Case Rep.* 2017 Nov 21;2017(11):226

Gradishar WJ, Anderson BO, Balassanian R, Blair SL, Burstein HJ, Cyr A, Elias AD, Farrar WB, Forero A, Giordano SH, Goetz MP, Goldstein LJ, Isakoff SJ, Lyons J, Marcom PK, Mayer IA, McCormick B, Moran MS, O'Regan RM, **Patel SA**, Pierce LJ, Reed EC, Salerno KE, Schwartzberg LS, Sitapati A, Smith KL, Smith ML, Soliman H, Somlo G, Telli ML, Ward JH, Kumar R, Shead DA. Breast Cancer, Version 4.2017, NCCN Clinical Practice Guidelines in Oncology. *J Natl Compr Canc Netw.* 2018 Mar;16(3):310-320.

Patel SA, Ng M, Nardello S, Ruth K, Bleicher RJ. Immediate Breast Reconstruction for Women Having Inflammatory Breast Cancer in the United States. *Cancer Med*. 2018 May 15.

Ilano A, Garvin R, Ryer E, Dove J, Elmore J. Patency and limb salvage after femoral endarterectomy and iliac stenting are not affected by severity of iliac disease. *J Vasc Surg*, 2017(65:5). 1336-1343.

Randhawa S, Kaiser LR, Ma GX, Erkmen CP. Lung Cancer Screening: Where Do Surgeons Stand. *J Am Coll Surg.* 2017 Dec;225(6):829. PMID: 29173336

Randhawa S, Moore RF, Disesa V, Kaiser LR, Ma GX, Jaklitsch MT, **Erkmen CP**. Why Should Thoracic Surgeons Participate in Lung Cancer Screening? *J Thorac Oncol*. 2018 Mar;13(3):298-300.

Petrov R, **Bakhos C**, Abbas AE. Management of malignant lung entrapment, the oncothorax. *Thorac Surg Clin.* 2018 Feb;28(1):81-90. PMID: 29150040.

Golden JM, Escobar OH, **Nguyen MV**, Mallicote MU, Kavarian P, Frey MR, Gayer CP. Ursodeoxycholic acid protects against intestinal barrier breakdown by promoting enterocyte migration via EGFR- and COX-2-dependent mechanisms. *Am J Physiol Gastrointest Liver Physiol*. 2018 Apr 19. PMID: 29672156

Pinkey T, **Khan A** and the European Society of Coloproctology collaborating group. The relationship between method of anastomosis and anastomotic failure after right hemicolectomy and ileo-caecal resection: an international snapshot audit. *Colorectal Dis.* 2017 May; e296–e311. PMID: 28263043.

Iqbal A, **Khan A**, George TJ, Tan S, Qiu P, Yang K, Chihray L, Trevino J, Hughes S. Predicting a bad day in the operating room: Objective preoperative parameters predict difficult pelvic dissections and clinical outcomes. *J Sur Rsch.* 2018 May.

Khan A, Leung PS. Epiploic Appendagitis. J Ayub Med Coll Abbottabad. 2017 Oct-Dec;29(4):707. PMID: 29331013

Khan A, Shawl A, **Leung P**. Parasitic leiomyoma of the greater omentum presenting as small bowel obstruction. *J Surg Case Rep (Oxford)*.

Nweze N, Parsikia A, Ahuja R, Joshi ART: Axillary Hidradenitis Suppurativa: Risk Factors for Recurrence after Surgical Excision in 214 patients. *Am Surg* 2018 Mar 1;84(3):422-427. PMID: 29559059

Salami A, Abbas A, Jhala N, **Bakhos T**. Comparative Analysis of clinical, treatment and survival characteristics of Basaloid and Squamous Cell Carcinoma of the Esophagus. *J Am Coll Surg*. 2018 Jun;226(6):1086-1092. PMID: 29133264

Reslan OM, Kirsch JM, **Kaul H, Campos S, Zaki R**, Brady PS, **Khanmoradi K**. Endovascular Stenting of Portal Vein for Graft Rescue after a Pancreas Transplant Venous Graft Thrombosis: A Case Report. *Ann Vasc Surg*. 2017 Jul;42:301.e13-301.e17. PMID: 28341510

Nevler A, Muller AJ, Cozzitorto JA, **Goetz A**, Winter JM, Yeo TP, Lavu H, Yeo CJ, Prendergast GC, Brody JR. A Sub-Type of Familial Pancreatic Cancer: Evidence and Implications of Loss-of-Function Polymorphisms in Indoleamine-2,3-Dioxygenase-2. *J Am Coll Surg.* 2018 Feb 7. PMID: 29426021

Goetz A, Nweze N, Joshi A, Farma J: Synchronous subcutaneous granular cell tumours, a rare presentation. *Ann R Coll Surg Engl* 2018; 00: e1–e3. PMID: 29484942

Bruns BR, Morris DS, Zielinski M, Mowery NT, Miller PR, Arnold K, Phelan HA, Murry J, Turray D, Fam J, Oh JS, Gunter OL, Enniss T, Love JD, Skarupa D, Benns M, **Fathalalizadeh A, Leung PS**, Carrick MM, Jewett B, Sakran J, O'Meara L, Herrera AV, Chen H, Scalea TM, Diaz JJ. Stapled versus hand-sewn: A prospective emergency surgery study. An American Association for the Surgery of Trauma multi-institutional study. *J Trauma Acute Care Surg*. 2017 Mar; PMID: 28030492

Muetterties M, **Weiss E**, Tomlinson-Hansen S, Hughes W. latrogenic Full Thickness Frostbite Injury Caused by Use of Conductive Cooling Device. *J Burn Care Res.* 2017 Aug 31. PMID 28877129

Salami A, Obaid T, Joshi ART: Trends in the Clinical Presentation, Treatment, and Survival of Pancreatic Adenocarcinoma: An Analysis of the SEER Database. *Am J Surg.* 2018 May 23

Obaid T, Simka A, Cricco C, **Zaki R**: Inadvertent Traumatic fracture of central venous catheter during procurement, transmitted through solid organ transplant. Hindawi, *Case Reports in Transplantation*, 2018

Obaid T, Force L, Wexner SD: Inguinal hernia incarceration in the setting of post operative ileus. *ACS Case Reviews in Surgery*. 2018.

Weiss E, Ng M, **Friend KE**, Chang E, Topham NS, **Patel SA**. Free silicone-induced deep inferior epigastric perforator flap failure in the setting of silicone mastitis. *Journal of Reconstructive Microsurgery Open.* 2017; 02(01): e46-48

Pang JH, Patel SA, King SA, Curcillo PG 2nd, **Weiss ES**, Buchanan DR. Reduced-port approach to laparoscopic flap harvest (RALFH): An anterior sheath sparing rectus abdominis flap. *J Plast Reconstr Aesthet Surg.* 2017 May;70(5):710-712. PMID: 28238721

Peer-reviewed Grants

Drs. Friend, Fathalizadeh, Cheema: Lymphedema Index (Einstein Society)

Dr. Jablon: (Komen Foundation)

Peer-reviewed Oral Presentations

Salami A, Joshi ART, Anaya DA: Geographic Region is associated with Treatment and Survival Outcomes for Pancreatic Cancer. Annual Meeting of the Americas Hepato-Pancreato-Biliary Association, Miami Beach, 2017

Moore A, **Joshi ART**, Pezzi C, Nazarian S, Kolff J, Martin N: High Fidelity Mock Oral Examinations Improve Oral Board Passage Rates. Surgical Forum, ACS Annual Clinical Congress, San Diego, 2017.

Salami A, Joshi ART: Improving Care of Patients with Pancreatic Cancer: An Analysis of the SEER Database. Annual Academic Surgical Congress, Jacksonville, 2018.

Santoro A, Otoo E, **Salami A**, Smith, R, **Joshi ART**: Psoas Muscle Area Index May Not Predict Outcomes in Trauma Patients. Annual Academic Surgical Congress, Jacksonville, 2018.

- Nazarian S, **Joshi ART**, Farma JM, Butcher JL, Martin ND: A Disconnect Between Examinee and Examiner Perceptions of Oral Examinations. Annual Meeting of the Association for Surgical Education, Austin, 2018.
- Dunleavy D, Kennedy C, Putka D, **Joshi ART**: Diminishing Returns: Using ERAS Data to Develop a Risk Stratification Model for Applications to General Surgery Residency. Annual Meeting of the Association of Program Directors in Surgery (APDS), Austin, 2018
- Hook L, Salami A, Diaz T, Joshi ART: The Revised 2017 MSPE: Better, But Not "Outstanding". Annual Meeting of the Association of Program Directors in Surgery (APDS), Austin, 2018.
- Petrov R, **Bakhos C**, Abbas A. Esophageal bypass with robotic esophageal exclusion and substernal reconstruction. American Association for Thoracic Surgery meeting, April 2018 (Video).
- **Cheema A**. Transcaval renal penetration and fragmentation of a bird's nest filter. Presented at Fall meeting of Delaware Valley Vascular Society, Atlantic City NJ, October, 2017.
- **Obaid T, Choudry R, Deutsch E, Awad N**. Non-ischemic gastrointestinal complications of aortic aneurysms. Delaware Valley Vascular Society Annual Spring Meeting, April 26, 2018.
- Cheema A, Awad N, Ilano A, Deutsch E, Choudry R. Outcomes of ruptured abdominal aortic aneurysm repair at a community medical center. Delaware Valley Vascular Society Annual Spring Meeting, April 26, 2018.
- Capasso K, Choudry R, Deutsch E, Awad N. Petticoat Junction: Complex endovascular repair of iliac aneurysm after TEVAR with distal extension for type B aortic dissection. Delaware Valley Vascular Society Annual Spring Meeting, April 26, 2018.
- **Nguyen MV**, Escobar OH, Mallicote MU, Gayer CP. Ursodeoxycholic acid (UCDA) may protect against intestinal injury in mouse models of peritonitis. Academic Surgical Congress, Jacksonville, FL. 2018 Jan 30.
- **Nguyen MV**, Escobar OH, Mallicote MU, Gayer CP. Ursodeoxycholic acid (UDCA) may protect against intestinal injury in mouse models of peritonitis. Southern California Chapter: American College of Surgeons, Indian Wells, CA. 2018 May 12.
- **Nguyen MV**, Escobar OH, Gayer CP. Farnesoid-X receptor inhibition allows uninhibited epidermal growth factor receptor activity. Surgical Infection Society, Westlake Village, CA 2018 Apr 25.
- **Dhir T**. The impact of enoxaparin administration in relationship to hemorrhage in mild traumatic brain injury. Surgical Forum, ACS Clinical Congress, October 2017
- **Dhir T**. Sensitizing pancreatic cancer cells by utilizing targeted siHuR nanotherapy. Philadelphia Academy of Surgery. Philadelphia, PA, 2018.
- **Salami A**, Abbas AE, Petrov R, Bakhos C. Outcomes of Octogenarians with Esophageal Cancer: An Analysis of the National Cancer Database. The Society of Thoracic Surgeons (STS), January 2018
- **Salami A, Obaid T, Joshi ART**. Improving Care of Patients with Pancreatic Cancer: An Analysis of the SEER Database. 13th Annual Academic Surgical Congress (ASC), February 2018
- **Obaid T, Awad N, Choudry R**: Long term management and complications of ruptured abdominal aortic aneurysm. Philadelphia Academy of Surgery, Philadelphia, Pennsylvania, 2017
- **Obaid T, Strain J, Kaplan M**: Management of pelvic trauma in pregnancy. Day in trauma-annual meeting, Philadelphia, Pennsylvania. 2018
- Weiss ES, Fathalizadeh A, Kaplan M, Leung PS. Dissecting Intramural Duodenal Hematoma Following Retrograde Cholangiopancreatography. Spectacular Case Competition, American College of Surgery; Oct. 22, 2017
- Weiss ES, Collett A, Kaplan M, Omert L, Leung PS. Complement Inhibition Mitigates the Effects of Secondary Traumatic Brain Injury. Society of Critical Care Medicine; Feb. 26, 2018
- Weiss ES, Krupp J, Jablon L, Friend K. The Utility of MarginProbe in Dense Breast Tissue During Partial Mastectomy. Presented at Southeastern Surgical Congress; Feb. 12, 2018, Tampa, FL

- **D'Cruz R**, Lindholm EB, Fajardo R, Meckmongkol T, Nanassy A, Ciullo S, **Grewal H**, **Prasad R, Arthur LG**. Admission of pediatric concussion injury patients: Is it necessary? Pennsylvania Trauma Systems Foundation. Harrisburg, Pennsylvania. October, 2017
- Moore, RF, Sferra SR, Goldman C, Kaiser LR, DiSesa V, Ma GX, **Erkmen CP**. Early Experience with Lung Cancer Screening in an African American Population. Clinical Congress of the American College of Surgeons. San Diego, CA. October 2017.
- Schmidt L, Kilmartin C, Moore RF, **Erkmen CP**. Development of an Algorithm to Guide the Clinical Management of Feeding Tubes in the Palliative Setting. Clinical Congress of the American College of Surgeons. San Diego, CA. October 2017.
- Sferra SR, **Erkmen CP**. Online Decision Aid vs. Option Grid in Shared Decision Making Prior to Lung Cancer Screening. CHEST Annual Meeting. Toronto, ON. October 2017.
- **Erkmen CP**. Robotic Sympathectomy. Society of University Neurologic Surgeons. Pilanesburg, South Africa. August 2017.
- **Erkmen CP**, Kaiser LR, DiSesa V, Ma GX. Novel Use of an Electronic Medical Record to Monitor Performance of a Lung Cancer Screening Program. International Association for the Study of Lung Cancer. Multidisciplinary Symposium. Chicago, IL. September 15, 2017.
- Dako F, **Erkmen CP**. Understanding Patient Barriers to Utilization of Low Dose CT Lung Cancer Screening. World Conference on Lung Cancer. Yokohama, Japan. October 16, 2017.

Peer-reviewed Poster Abstracts

- **Joshi ART, Parsikia A**, Stone M, McNelis J, Stone M: Outcomes of Major Abdominal Surgery Following Open Heart Surgery in a Large NSQIP Cohort. International Congress on Shock, Ft. Lauderdale, 2017.
- **Cheema A**. Non-ischemic gastrointestinal complications of aortic aneurysms. Presented at Annual Symposium for Society for Clinical Vascular Surgery, Las Vegas NV. March, 2018
- **Khan A, Strain J, Kaplan M, Leung P**. Abdominal compartment syndrome from rectus sheath hematoma extending into the retroperitoneum. Southeastern Surgical Congress (SESC), Tampa, FL, Feb 2018.
- Khan A, Howard J, Tholey R, Trang A, Dallal R. Endoscopic luminal stents for treatment of complications following bariatric surgery. SAGES, Seattle, WA, April 2018.
- **Salami A**, Abbas A, Jhala N, **Bakhos C**. Analysis of clinical, treatment and survival characteristics of Basaloid and Squamous Cell Carcinoma of the Esophagus. New England Surgical Society, September 2017, Bretton Woods, NH.
- **Salami A**, Abbas A, Petrov R, **Bakhos C**. Influence of Geographic and Socioeconomic Factors on the Survival and Utilization of Trimodality Therapy in Elderly Patients with Locally Advanced Esophageal Cancer: An Analysis of the National Cancer Database". AATS 98th Annual Meeting. April 28-May 1, 2018, San Diego, CA.
- **Salami A**, Abbas A, Petrov, **Bakhos C**. Primary Salivary Gland-Type Tumors of the Lung: a Comparative Analysis of Mucoepidermoid and Adenoid Cystic Carcinomas. American College of Surgeons Clinical Congress, 2018.
- **Nguyen MV**, Schumacher MA, Frey MR, Gayer CP. Cytokine expression in macrophages is farnesoid-X receptor-dependent. The Saban Research Institute Poster Session, Los Angeles, CA, 2018 Jun 12.
- **Fathalizadeh**, **A**, **Cetrulo**, **Lawrence**, **Nguyen**, **M**, **Leung**, **P**, **Kaplan**, **M**. Of Mice and Mesh- Comparison of Bacterial Burden in Various Mesh Types. Society of American Gastrointestinal and Endoscopic Surgeons (SAGES), Seattle 2018.
- **Lowder CY**, Metkus J., Epstein J, Kozak, Lavu H, Yeo C, Winter J. Clinical implications of extensive lymph node metastases for resected pancreatic cancer. Pancreas Club Annual Meeting, June 2018.
- **Goetz A, Lowder, CY**, Thomsett HL, Tatarian T, Chand S, Winter JM, Lavu H, Yeo CJ, Brody JR. 2 years, 250 organoids: An institutional experience with an ex-vivo pancreatic tissue model. Pancreas Club Annual Meeting, June 2018.

Purchla J, Lambreton F, **Nweze N**, Goel N, Reddy S, Sigurdson ER, Farma JM: A Comparison of Age and Molecular Profiling in Colorectal Cancer Patients A retrospective study analyzing molecular profiles (MP) of CRC patients and evaluating mutation expression based on age at diagnosis. American Society of Colon and Rectal Surgeons, Nashville, TN; May 2018.

Erkmen CP, Kaiser LR, DiSesa V, Ma GX. American Association for Cancer Research. An Enhanced Shared Decision Making Model to Address Willingness and Ability to Undergo Lung Cancer Screening and Follow-Up Treatment. Tenth AACR Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. Atlanta, GA. September 25, 2017.

Erkmen CP. Schmidt L, Sferra SR, Moore RF, Randhawa SK, Mitchell M, DiSesa V, Kaiser LR, Ma GX. Early Results of Lung Cancer Screening in an African American Population. World Conference on Lung Cancer. Yokohama, Japan. October 16, 2017.

Erkmen CP. Sferra SR, Moore RF, Mitchell M, DiSesa V, Kaiser LR, Ma GX. Enhanced Shared Decision Making in Lung Cancer Screening: Addressing Questions of Willingness and Ability to Undergo Lung Cancer Treatment. World Conference on Lung Cancer. Yokohama, Japan.

Schmidt L, **Erkmen CP**. Early Experience in Lung Cancer Screening in African Americans. CHEST Annual Meeting. Toronto, ON. October 2017.

Invited Speaker, Panelist, or Moderator at National Scientific Meetings

Kaplan M: "Pain Management," 51st Trauma, Critical Care Surgery, Acute Care Surgery, Las Vegas, April, 2018

Kaplan M: "Splenic Angiography—indications and pitfalls," 51st Trauma, Critical Care Surgery, Acute Care Surgery, Las Vegas, April, 2018

Kaplan M: "Advanced management of entero-atmospheric fistulas," 24th Annual USC National Annual Trauma, Acute Care, Emergency Surgery, and Surgical Critical Care, Pasadena, July 2017.

Kaplan M: "Does the method of transportation to the trauma center matter?" 10th Medical Disaster Response, Las Vegas Nevada, 2017.

Kaplan M: "Severe peritonitis," 10th Medical Disaster Response, Las Vegas Nevada, 2017.

Joshi ART: SCORE Workshop panelist, Annual Meeting of the Association of Program Directors in Surgery (APDS), Austin, 2018.

Joshi ART: Session Moderator, Annual Meeting of the Association of Program Directors in Surgery (APDS), Austin, 2018.

Joshi ART: Discussant, "How Are United States Surgical Trainees Engaging with the Electronic Medical Record? Results of a National Resident Survey." Surgical Forum, American College of Surgeons Annual Clinical Congress, San Diego, 2017.

Joshi ART: "GME Funding" New Program Directors' Workshop, Annual Meeting of the Association of Program Directors in Surgery (APDS), Austin, 2018.

Joshi ART: "Faculty Development" New Program Directors' Workshop, Annual Meeting of the Association of Program Directors in Surgery (APDS), Austin, 2018.

Joshi ART: "Designing a Surgical Curriculum" New Program Directors' Workshop, Annual Meeting of the Association of Program Directors in Surgery (APDS), Austin, 2018.

Erkmen CP. Visiting Professor, Groote Schuur Hospital, Cape Town, South Africa. Robotic Thoracic Surgery, July 2017.

Erkmen CP. Primary Care and Lung Cancer Screening. American Academy of Family Physicians. Philadelphia, PA March 2018

Bakhos C. La chirurgie de l'oesophage: Passé, présent et futur' 'Avancées dans le traitement chirurgical du cancer du poumon' Printemps de la Faculté de Médicine, Université Saint Joseph, Beirut, Lebanon, May 2018.

Friend K. "Contemporary Breast Cancer Management for the General Surgeon", Grand Rounds, Department of Surgery, Mercy Health System, November 2017

Book Chapters

Petrov R, **Bakhos C**, Abbas A. Robotic-assisted minimally invasive esophagectomy. In Kudsi OY, Carbonell AK, Yiengpruksawan A, Jones DB, editors. Atlas of Robotic Surgery. Woodbury, CT: Cine-Med, Inc, 2018.

Peer-Reviewed SCORE Modules

Veilleux E: Gastroduodenal Perforation – Diagnosis and Treatment

Karadsheh M, Patel SA: Wound Closure and Postoperative Care

Krupp JC, Patel SA: Disturbances of Wound Healing

Karadsheh M, Tholey RM: Vagotomy and Drainage

D'Cruz R, Tholey RM: Gastrectomy – Partial/Total

Veilleux E, Tholey RM: Gastroduodenal Perforation – Repair

Randhawa SK, Erkmen C: Esophageal Perforation



Medical School Teaching Appointments Hank Simms, MD (TJU) **Professor** Cherie Erkmen, MD (Temple) Mark Kaplan, MD (TJU) **Clinical Professor** Mark Kotapka, MD (TJH) Charles Bakhos, MD (Temple) Amit Joshi, MD (TJU) **Associate Professor** Ramsey Dallal (TJU) **Associate Clinical Professor** Sameer Patel, MD (Temple) Pak Leung, MD (TJU) **Assistant Professor** Kara Friend, MD (TJU) **Richard Greenberg, MD** (TJU) Lisa Jablon, MD (TJU) Jay Strain, MD (TJU) **Clinical Assistant Professor** Renee Tholey, MD (TJU)





Alfred Trang, MD (TJU)

2016-2017 Departmental Awards

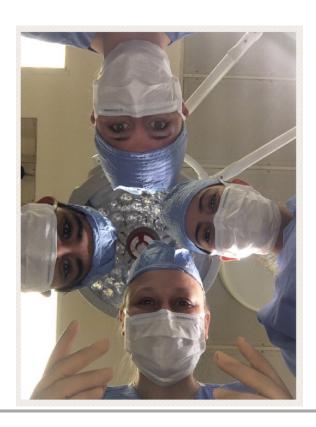
The Intern of the Year Award for 2017 was presented to **James Krupp**, **MD** in recognition of outstanding performance as a resident in General Surgery as chosen by the attending surgical staff and residents.

The Robert G. Somers Award for 2017 was presented to **Lawrence Nicholas Cetrulo**, **MD** in recognition of outstanding Resident Educator in General Surgery as chosen by the attending surgical staff and residents.

The Mohan B. Das Award for 2017 was presented to **Lawrence Nicholas Cetrulo**, **MD** in recognition of outstanding performance as Chief Resident in General Surgery as chosen by the attending surgical staff and residents.

The Outstanding Clinical Teacher Award for 2017 was presented to **Nadia Awad, MD** in recognition of outstanding performance as a clinical teacher in General Surgery as chosen by the surgical residents.

The Outstanding Teaching in the Operating Room Award for 2017 was presented to **Stephan Whitenack**, **MD** in recognition of outstanding performance as a teacher in the Operating Room as chosen by the surgical residents.



Alumni Spotlight

Laurence Sands, MD, MBA, FACS, FASCRS

Dr. Sands received his MD from Northwestern University in 1990. He completed his surgery residency in 1995, then went to the Cleveland Clinic, Florida to complete a colorectal surgery fellowship in 1996. He has worked at the University of Miami since 1997 and is now Chief of the Division of Colon and Rectal Surgery. He has served as President of the South Florida Chapter of the ACS and as a national Governor from the Chapter.



He has written a textbook on anorectal disease. numerous book chapters, and peer-reviewed articles and currently serves as a reviewer for several major medical journals. Most recently, he has established the Laurence R. Sands, MD Endowed Research Chair at the University of Miami, this being the first chair within the Division of Colon and Rectal Surgery. His academic interests include rectal cancer surgery, surgery for IBD, and robotic He has also been appointed Vice Chair of Medical Student Education within the Daughtry Family Department of Surgery at the Miller School of Medicine, a reflection of his great interest in teaching the disciplines of general and colon and rectal surgery to fellows, residents, and medical students for which he has won numerous teaching awards within the school. In 2009 he completed his MBA in Healthcare Policy and Management at the University of Miami.

He writes: "I simply love Einstein and the skills I have gained in my career are a direct result of my basic surgical training. I remember distinctly how Dr. Somers taught me that the flow of an operation originates from your brain and not your hands and that the accomplished surgeon is able to see the entire operation in your mind before you even start using the scalpel. I have used this philosophy throughout my 20+ year surgical career. I was also taught at Einstein how to recognize a sick patient and to know when to operate and more importantly when not to operate. This too is a pearl that I try to teach my residents and fellows each and every day. There is no doubt that my success as an academic surgeon is due to the outstanding surgical training and personal attention I received at Einstein."



Alumni Spotlight

John Henry Pang, MD

Dr. Pang received his MD from the University of Hawaii. He finished as administrative chief resident in 2010, and has spent the past three years as a plastic surgery fellow at the University of Pittsburgh. There, he developed an interest in reconstructive, facial aesthetic, and transgender surgery. Dr. Pang is continuing on to an additional year of fellowship training in the highly specialized field of transgender surgery at Mount Sinai Hospital in New York City. He is Board Certified in Surgery.



He plans to pursue an academic surgery career specializing in transgender surgery, with a particular interest in resident surgical education, advocacy work, and clinical outcomes research. During Dr. Pang's time in Pittsburgh, he has continued to publish and present broadly in the field of plastic surgery. During this last year, he has become an expert in transgender surgery, having been invited to lecture internationally.

Dr. Pang credits his general surgery residency at Einstein for much of his success. He writes, "From patient care, down to my personal quirks & preferences in the operating room, I am often reminded of my roots at Einstein. The training I received made me a well-prepared, fully-trained surgeon ready to enter the next steps of specialty training. There is an undeniable core of dedication and work ethic often attributed to general surgeons, and this was certainly the example set by the attending surgeons I trained under at Einstein. I aim to emulate them in my work, and in my day to day life. Their hands continue to guide and shape my own."



Career Paths of our Recent Graduates

Year	Name	Fellowship(s)	Current Position
2017	Talitha Brown, MD	Transition to Practice, Wake Forest, NC	General Surgery, Henderson, NC
	L. Nicholas Cetrulo, MD	MIS, Carolinas Medical Center	MIS/General Surgery, University of Washington, Seattle, WA
	Katarzyna Wolanin, MD		General Surgery, North Platte, NE
2016	Luanne Force, MD	Colorectal Surgery, Cleveland Clinic, FL	Colorectal Surgery, University of Miami, FL
	Farah Karipineni, MD	Endocrine Surgery, Johns Hopkins Hospital	Endocrine Surgery, UCSF, Fresno, CA
2015	Susan Kartiko, MD	Critical Care, Boston Medical Center	Acute Care Surgery, Baystate Health System, MA
	Heidi Miller, MD	MIS, Case Western	University of New Mexico, Albuquerque, NM
	John Pang, MD	Plastic Surgery, Univ. Pittsburgh Transgender Surgery, Mt. Sinai, NY	
	Stephanie Sea, MD	Critical Care, USC	Trauma Surgery, Our Lady of Lake, Baton Rouge, LA
2014	Flora Lee, MD		General Surgery, Miami, FL
	Nadia Awad, MD	Vascular, Cooper University Hospital	Vascular Surgery, Einstein Healthcare Network, Philadelphia, PA
2013	Shelby Stewart, MD	Thoracic, BI Deaconess/Harvard	Thoracic Surgery, University of Maryland, Baltimore, MD
	Jason Andre, MD	Vascular, University of Southern Illinois	Vascular Surgery, Bon Secours Hampton Roads Health System, VA
	Jose Moreno, MD	Colorectal/MIS, Houston Colorectal Surgical Associates	General Surgery, Community Physician Network, Indianapolis, IN
2012	Matthew Thomas, MD	CT, Allegheny General Hospital	Cardiac Surgery, Main Line Health System, Philadelphia, PA
	Amanda	Breast, University of	Breast Surgery, Drexel Surgical Associates,
	Woodworth, MD	Southern California	Philadelphia, PA
	Allison Tanck, MD		General Surgery, Peoria, Illinois
2011	Kathryn Wheel, MD	Acute Care Surgery, Wake Forest	General Surgery, Pocono Medical Center, PA
	Rajeev Puri, MD		General Surgery, Central Maine Medical Center
	Susan Sees, MD		General Surgery, Coatesville, PA

2010	Jared Liebman, MD	Plastic Surgery, Cooper Hospital, NJ	Plastic Surgery, Einstein, Philadelphia, PA
	Michael Fishman, MD	MIS, Hershey Medical Center	MIS Surgery, Grand View Hospital, PA
	Joseph Stirparo, MD	Trauma/Critical Care, Wake Forest	Acute Care Surgery, Lehigh Valley Health Network, PA
2009	Tejwant Datta, MD	MIS, Johns Hopkins	Bariatric Surgery, Southside Surgical
			Specialties, Petersburg, VA
	Michael Gillespie, MD	Colorectal, Lehigh Valley	Colorectal Surgery, GBMC, Baltimore, MD
	Nicholas Jones, MD	Microvascular, Univ. of	Plastic Surgery, Lexington Plastic Surgeons,
		Mississippi	Atlanta, GA
		Plastic Surgery, Medical	
		College GA	
2008	Ariel Spencer, MD	MIS, Johns Hopkins	General Surgery, E. Tenn. State Univ., Johnson
			City, TN
	Nissin Nahmias, MD	MIS, VA Commonwealth	Bariatric Surgery, Stamford Health, Stamford,
			CT
	Joseph Grisafi, MD	Vascular, Allegheny General	Vascular Surgery, Artery and Vein Institute,
		Hospital	East Norristown, PA