



Curriculum Vitae
Justin T. Huntington, MD, MS

PERSONAL INFORMATION

Business Address: 214 West Bowery Street • Akron, Ohio 44308

FACULTY POSITION

Pediatric Surgeon, Akron Children's Hospital, Akron, Ohio
Clinical Assistant Professor, Northeast Ohio Medical University, Rootstown, Ohio

SURGICAL EDUCATION

Nationwide Children's Hospital – Pediatric Surgery Fellowship – Columbus, Ohio, August 2017-July 2019
2012 major cases completed including all categorical index cases completed for graduation after first year

The Ohio State University Wexner Medical Center, Department of Surgery – Columbus, Ohio,
General Surgery Residency, July 2010-June 2017
Administrative Chief Resident, May 2016-June 2017
1489 total major cases, 96 upper endoscopy, 70 colonoscopy, 24 other endoscopy

The Ohio State University Wexner Medical Center, Department of Surgery – Columbus, Ohio, July 2010-June 2011
Surgical Internship

MEDICAL EDUCATION

The Ohio State University College of Medicine – Columbus, Ohio
Masters of Medical Science, May 2012-May 2014
3.771 cumulative grade point average

The Ohio State University College of Medicine – Columbus, Ohio
Doctor of Medicine, August 2006-June 2010
Cum laude

EDUCATION

Miami University – Oxford, Ohio
Bachelor of Arts – Zoology with a concentration in Biochemistry (Pre-medicine), August 2003-May 2006
3.96 cumulative grade point average
Summa cum laude

Edison State Community College – Piqua, Ohio
Associate of Science, June 2000-May 2003
Summa cum laude

Tri-Village High School – New Madison, Ohio
Valedictorian, National Honor Society, and class Vice President, May 2003

HONORS AND AWARDS

Fellow teaching award – The Ohio State University, Department of Surgery, June 2019
Surgery resident of the year award – The Ohio State University, Department of Surgery, June 2017
2016 Jameson L. Chassin, MD, FACS, Award for Professionalism in General Surgery Nominee
2015 Miami University 18 of the Last 9 Award Nominee – honoring exceptional alumni from Miami University
Pediatric surgery resident of the year award – Nationwide Children’s Hospital, Department of Surgery, June 2015
The Ohio State University Wexner Medical Center 13th Annual Trainee Research Day Travel Award, April 10, 2014
\$1000 for exceptional poster presentation for “Role of *E2f8* in tumor progression, initiation, and ploidy in hepatocellular carcinoma using a Tamoxifen-inducible Sa-Cre murine model.”
Recipient of T32 training grant under the Albert de la Chapelle “Cancer Genetics” T32 (July 2012-June 2014).
Intern of the year award – The Ohio State University, Department of Surgery, June 2011
The Zollinger Award – top department of surgery honors award and scholarship presented at the Honors Convocation by the department of surgery and “Friends, colleagues, and former students in memory of Robert M. Zollinger, MD”, June 3, 2010
The Department of Anatomy Award – presented at the Honors Convocation by the department of anatomy, June 3, 2010
Honors for medical school rotations: care of patients with cancer (surgical oncology), colorectal surgery sub-internship, clinical radiology elective, orthopedic surgery sub-internship, internal medicine rotation, surgery rotation, neurosurgery rotation, honors for anesthesiology rotation, 2008-2010
Letter of commendation for family medicine rotation, July 2008
Outstanding Academic Merit Scholarship, awarded for top 25% cumulative academic class standing, September 2009
Harry G. Thomas Scholarship for medical students from Darke County, Ohio, 2006-2007
Dean’s and President’s Lists – Every semester while at Miami University
Golden Key Honor Society, inducted in 2004
National Society of Collegiate Scholars, inducted in 2004
Valedictorian Scholarship – Miami University, 2003-2006

LICENSURE AND COURSES

Board Eligible in Pediatric Surgery, American board of surgery
Board Certified in General Surgery, American Board of Surgery, Certificate 063196, 13 November 2017 – 31 December 2027
State Medical Board of Ohio License (Full License, Doctor of Medicine) 35.122086, Member Since 21 August 2013
National Provider Identifier (NPI) 1760709018
Drug Enforcement Agency (DEA) Registered (Expiration 10/31/2016)
2019 Pediatric Surgical Oncology Review Course, Memphis, Tennessee, 23-24 March 2019
Advanced Minimally Invasive Surgery Course for Pediatric Surgery Fellows, Chicago, Illinois, 21-22 September 2018
Trauma Resuscitation in Kids (TRIK) Course, Columbus, Ohio, 19-20 July 2018
Osler Course for General Surgery Certifying Examination, Osler Institute, Chicago, Illinois, November, 2017
Advanced Surgical Skills for Exposure in Trauma (ASSET), American College of Surgeons, Cincinnati, Ohio, May 2017
National Cancer Registry RCR Investigator, R000091640, October 2019
Fundamentals of Endoscopic Surgery (FES) Certification, May 2016
Fundamental Use of Surgical Energy (FUSE) Online Modules, April 2016
Fundamentals of Laparoscopic Surgery (FLS) Certification, November 2015
Intuitive da Vinci Online Module Completion, Si and Xi robotic training certification, December 2016
Intuitive da Vinci Online Module Completion, Xi robotic training certification, January 2017
Certificate of da Vinci System Training as a Resident or Fellow, February 2017
ORCID 0000-0002-2118-2232
Pediatric colorectal, motility, and pelvic reconstruction conference
Nationwide Children’s Hospital Education Center, Columbus, OH, November 15-18, 2017
Multidisciplinary Pediatric Difficult Airway Management Boot Camp
Nationwide Children’s Hospital, Columbus, OH, August 2017
Neonatal Resuscitation Provider, June 2017
Pediatric colorectal, motility, and pelvic reconstruction conference
Nationwide Children’s Hospital Education Center, Columbus, OH, November 4-7, 2015
Introduction to Hyperbaric Medicine and Problem Wound Management for Physicians, August 2013
47-hour course offered by Healogics

Minimally Invasive Approaches to the Complex Inguinal and Ventral Hernia Repairs, The Ohio State University Wexner Medical Center, Columbus, OH, December 2013
FCVS, 2012-current, Federal Identification (FID) number 215534926
American Board of Surgery Qualifying Examination (QE) for Pediatric Surgery, Passed (598), September 16, 2019
American Board of Surgery Certifying Examination (CE) for General Surgery, Passed, November 13, 2017
American Board of Surgery Qualifying Examination (QE) for General Surgery, Passed (97th percentile, 698), July 2017
PSITE score by year: 495 (2018), 511 (2019)
ABSITE percentile by year: 92 (2017), 98 (2016), 80 (2015), 82 (2014), 87 (2013), 48 (2012), 87 (2011)
USMLE Step 3 – 223 (84), March 2012
USMLE Step 2 Clinical Skills (CS) – Pass, December 2009
USMLE Step 2 Clinical Knowledge (CK) – 269 (99), July 2009
USMLE Step 1 – 251 (99), June 2008
Advanced Trauma Life Support (ATLS), August 2010-current
Pediatric Advanced Life Support (PALS), December 2018-current
Advanced Cardiovascular Life Support (ACLS), April 2008-current
Advanced Burn Life Support (ABLS), June 2010-current
Basic Life Support (BLS), September 2006-current

RESEARCH ACTIVITIES

Basic Science and Translational Research Experience

Research Fellow from July 2012 to June 2014 in the laboratory of Dr. Gustavo Leone at The Ohio State University, funding through T32 training grant under the Albert de la Chapelle “Cancer Genetics” T32

I completed two years of basic and translational research supported by a T32 training grant in the laboratory of Gustavo Leone in the department of molecular virology, immunology, and medical genetics. I designed a non-alcoholic fatty liver disease (NAFLD) mouse model as well as published an IRB-approved protocol to obtain human hepatocellular carcinoma (HCC) samples. Our specific interest is in a family of transcription factors called E2Fs that are involved in many processes including cell-cycle regulation. We have shown that they are integral in human HCC tumor initiation and the mouse NAFLD phenotype. My specific responsibilities in the lab were designing studies, writing protocols, and performing experiments such as PCR, RT-PCR, flow cytometry, dissections, tissue preservation, histology/IHC, gene sequencing, and Western blot analysis. Our initial HCC work in which I am a co-author is submitted to Cell and additional experiments are being completed for the NAFLD manuscript prior to submission. I am still actively involved in the lab and continue to work hard towards our current work in completing experiments and writing our NAFLD. Dr. Leone’s lab is a very well respected lab with a history of high impact manuscripts. I am also involved in overseeing human HCC tissue collection and reviewing research proposals and manuscripts.

Publications

Huntington JT*, Onwuka E*, Onwuka A, Prasad V, Nwomeh BC. Acute histologic inflammatory activity and postoperative outcomes in pediatric patients with ulcerative colitis. American Journal of Surgery. Accepted. 2020.

*Contributed equally

Savoie KB, Kulaylat A, **Huntington JT**, Kelley-Quon L, Richards H, Gonzelez DO, Besner G, Nwomeh BC, Fisher JG. Changing characteristics of pediatric surgery applicants. American Academy of Pediatrics Issue of Journal of Pediatric Surgery (accepted)

Drews JD, Onwuka EA, Fisher JG, **Huntington JT**, Dutkiewicz M, Nogalska A, Nwomeh BC. Complications after proctocolectomy and ileal pouch-anal anastomosis in pediatric patients: a systematic review. Journal of Pediatric Surgery. July 2019: 1331-9.

Huntington JT, Mansfield SA. How do we reward good doctors and teachers in academic surgery? Association for Academic Surgery. 14 December 2016 (online).

Huntington JT, Mansfield SA. How do surgical trainees achieve autonomy while preserving patient safety? Issues with the current general surgery residency paradigm. Association for Academic Surgery. 12 December 2016 (online).

Huntington JT, Stanich PP, Harzman AE. Adenocarcinoma arising from an end ileostomy in a patient with familial adenomatous polyposis (FAP). Clinical Gastroenterology and Hepatology. 2017 April;15(4):A27-28. PMID 27890852

Huntington JT, Lopez JJ, Mahida JB, Asti L, Deans KJ, Minneci PC. Comparing laparoscopic versus open Ladd's procedure in pediatric patients. *Journal of Pediatric Surgery*. 2017 July;52(7):1128-3. PMID 27856011.

Huntington JT*, Kent LN*, Rakijas JB*, Pandit SK*, Westendorp B*, Chen HZ*, Tang X, Bae S, Srivastava A, Senapati S, Koivisto C, Martin CK, Cuitino MC, Perez M, Clouse JM, Chokshi V, Shinde N, Kladney R, Sun D, Perez-Castro A, Matondo RB, Nantasanti S, Mokry M, Huang K, Machiraju R, Fernandez S, Rosol TJ, Coppola V, Pohar KS, Pipas JM, Schmidt CR, de Bruin A, Leone G. E2f8 mediates tumor suppression in postnatal liver development. *Journal of Clinical Investigation*. 2016 August 1;126(8):2955-69. PMID 27454291

*Contributed equally

Huntington JT, Plews RL, Mansfield SA, Drosdeck JM, Evans DC. A case of a pseudo colonic mass causing gastrointestinal bleeding in a patient with a left ventricular assist device (LVAD). *International Journal of Critical Illness & Injury Science*. 2016;6(3):153-154. PMID 27722118

Mansfield SA, Melvin WJ, Carlyle B, Sun S, **Huntington JT**, Evans DC, Rushing A. Bladder-drained transplanted pancreas leak resulting in fat necrosis of perineal soft tissue: a case report. *Pancreatic Disorders & Therapy*. 25 February 2016;6:2.

Huntington JT, Boomer LA, Pepper VK, Diefenbach KA, Dotson JL, Nwomeh BC. Single-incision laparoscopic surgery (SILS) for children with Crohn's disease. *Pediatric Surgery International*. 2016 May;32(5):459-64. PMID 26875174

Huntington JT, Brigode W, Thakkar RK, Raval MV, Teich S. A case of pediatric cecal diverticulitis mimicking acute appendicitis. *International Journal of Colorectal Disease*. 2016 January;31(1):147-8. PMID 25728830

Huntington JT, Tang X, Kent LN, Schmidt CR, Leone G. The Spectrum of E2F in liver disease – mediated regulation in biology and cancer. *Journal of Cellular Physiology*. 2015 November 14. PMID 26566968.

Huntington JT, Boomer LA, Pepper VK, Diefenbach KA, Dotson JL, Nwomeh BC. Minimally invasive ileal pouch-anal anastomosis with rectal eversion allow for equivalent outcomes in continence in pediatric patients. *Journal of Laparoendoscopic & Advanced Surgical Techniques* 2015 November 13. PMID 26565925.

Huntington JT, Mansfield SA, Drosdeck JM, Zhang G, Evans DC. A case of a strangulated umbilical hernia causing gangrenous appendicitis. *International Journal of Colorectal Disease*. *International Journal of Colorectal Disease*. 2015 October 6. PMID: 26439483.

Huntington JT, Thakkar RK, Boomer LA, Groner JI, Nwomeh BC. Evolving roles of the surgeon in the management of pediatric trauma resuscitation. *Current Surgery Reports*. 2015 June 13;3(20):19-27.

Huntington JT, Walker JP, Meara MP, Hazey JW, Melvin WS, Perry KA. Endoscopic mucosal resection for staging and treatment of early esophageal carcinoma: a single institution experience. *Surgical Endoscopy*. 2015 August; 29(8):2121-5. PMID 25472745.

Huntington JT, Jones CD, Liebner DA, Chen JL, Pollock RA. Angiosarcoma: a rare malignancy with protean clinical presentations. *Journal of Surgical Oncology*. 2015 June;111(8):941-50. PMID 26031299

Huntington JT, Royall NA, Schmidt CR. Minimizing Blood Loss During Hepatectomy: A Literature Review. *Journal of Surgical Oncology* 2014 Feb;109(2):81-88. PMID 2449171

Huntington JT, Butterfield M, Fisher J, Torrent D, Bloomston M. The Social Security Death Index (SSDI) most accurately reflects true survival for oncology patients. *American Journal of Cancer Research*. 2013 November 1;3(5):518-522. PMID: 24224129

Shirley LA, McNally M, **Huntington JT**, Jones N, Malhotra L, Bloomston M, Schmidt C. Post-operative CEA trends correlate with survival and patterns of recurrence after hepatectomy for colorectal cancer metastases. *Journal of Clinical Oncology*, February 2012;30:S436-436.

Publications (In Process)

Dave A, Fisher JG, **Huntington JT**, Wood RJ. Left-sided extracorporeal liver herniation in neonate with Poland Syndrome. Journal of Pediatric Surgery Case Reports. In preparation.

Lawrence A, **Huntington JT**, Aldrink JH, Richards H, Kenney B, Michalsky M, Fisher JG. Spontaneous Pneumothorax: defining variation in care and standardizing management. In preparation.

Savoie KB, Kulaylat A, **Huntington JT**, Kelley-Quon L, Richards H, Gonzelez DO, Besner G, Nwomeh BC, Fisher JG. Changing characteristics of pediatric surgery applicants.

Broughton PB, Huntington JT, Aldrink JH. Preoperative risk stratification of a large ovarian teratoma incidentally discovered in a 5 year old female.

Book Chapters

Huntington JT, Schmidt CR. Techniques to minimize blood loss during hepatectomy. Optimizing Outcomes for Liver and Pancreas Surgery. Springer Science. 2018 September;79-100.

Huntington JT, Diefenbach KA. Chapter 10: Esophagogastroduodenoscopy and percutaneous endoscopic gastrostomy, Operative Dictations in Pediatric Surgery. Springer. 2019;29-31.

Huntington JT, Diefenbach KA. Chapter 11: Gastrostomy placement (open and laparoscopic approach), Operative Dictations in Pediatric Surgery. Springer. 2019;33-36.

Huntington JT, Diefenbach KA. Chapter 12: Pyloromyotomy (open and laparoscopic approach), Operative Dictations in Pediatric Surgery. Springer. 2019;37-40.

Huntington JT, Diefenbach KA. Chapter 13: Exploratory laparotomy for complications of pepti ulcer disease, Operative Dictations in Pediatric Surgery. Springer; 41-44.

Huntington JT, Diefenbach KA. Chapter 35: Ileostomy creation (open and MIS approaches), Operative Dictations in Pediatric Surgery. Springer. 2019;111-114.

Huntington JT, Aldrink JH. Chapter 76: Hepatic resection, Operative Dictations in Pediatric Surgery. Springer. 2019;267-270.

Patient Care Section of the Graduate Surgical Education Booklet. The Department of Surgery. The Ohio State University Wexner Medical Center. 2016

Current Projects

Utility of routine chest X-rays after line placement: A multi-center retrospective review – Gibbons A, Ponsky T, **Huntington JT**

Use of ultrasonography for cutaneous abscesses – Huntington JT, Drews JD, Adler B, Besner GE

Enhanced Recovery after Surgery (ERAS) Quality Improvement Project – Huntington JT, Drews JD, Beal EW, Mansfield SA, Fisher JG, Kenney BD, Nwomeh BC.

Protocol for spontaneous pneumothorax treatment – Akron Children's Hospital.

Protocol for interventional radiology core biopsies versus surgical biopsies for solid organ tumors – Akron Children's Hospital

Enhanced recovery after surgery – Akron Children's Hospital

Protocols/Research Projects

Huntington JT, Drews J, Beal EW, Mansfield SA, Fisher JG, Kenney BD, Nwomeh BC. Colon Enhanced Recovery after Surgery (CERAS) Quality Improvement Project. Responsible for design, implementation, and use of

multidisciplinary approach to perioperative care to reduce length of stay and complications following elective colectomy. Nationwide Children's Hospital. 2017-2019.

A multicenter trial of contrast-enhanced ultrasound in the evaluation of abdominal solid organ injuries in pediatric trauma patients. Boston Children's Hospital. Site PI: Jonathan Groner, MD. Responsible for implementation, enrollment, data collection. Nationwide Children's Hospital. 2018-2019.

Co-Author and Key Personnel of IRB "Implementation of a resident-designed general surgical didactic curriculum: implications on academic performance and resident satisfaction." The Ohio State University Wexner Medical Center, Department of General Surgery, 2016, protocol 2016E0369.

Author and Key Personnel of IRB "E2F levels as Prognostic Indicator, Role in Patients with Hepatocellular Carcinoma (HCC), and Similarities to Established Rodent Models for HCC." The Ohio State University Wexner Medical Center and James Cancer Hospital, 2013. OSU-13209, protocol 2013C0124.

Personally wrote and conceived of this clinical project to correspond to my basic science research. I was also responsible for obtaining consent and collecting all tissues during my research time.

Key Personnel of IRB "The Relation of Inflammatory Biomarkers to Radiographic Response and Prognosis in Patients with Unresectable HCC." Protocol 2013C0032. The Ohio State University Wexner Medical Center and James Cancer Hospital, 2013.

Was responsible for collecting specimens from the operating room.

Electronic/Online Activities

Mock oral boards #4: Breast Cancer with Dr. Michael Sabel. Behind the Knife Surgery Podcast. 9 May 2017.

Abstracts and Presentations

Huntington JT. Pediatric abdominal imaging. Advanced practice provider meeting. 29 January 2020 (Podium Presentation).

Huntington JT, Souders A. Pediatric venous access. Advanced practice provider meeting. 29 January 2020 (Podium Presentation).

Huntington JT. Surgery and Necrotizing Enterocolitis. Combined surgery and neonatal intensive care unit conference. Akron Children's Hospital. Akron, Ohio. 22 October 2019 (Podium Presentation).

Lawrence A, **Huntington JT,** Savoie K, Dykes M, Aldrink JH, Richards H, Besner GE, Kenney B, Fisher JG, Michalsky M, Minneci PC. Improving care through standardized treatment of spontaneous pneumothorax. American Pediatric Surgical Association. 14-16 May 2020 (submitted)

Savoie KB, Kulaylat AN, **Huntington JT,** Kelley-Quon L, Gonzalez DO, Richards H, Besner G, Nwomeh BC, Fisher JG. The pediatric surgery match by the numbers: defining the successful application. American Academy of Pediatrics. New Orleans, Louisiana, 25-29 October 2019 (Poster Presentation)

Shah KV, **Huntington JT,** Diefenbach K, Aldrink JH. Robotic assisted bilateral laparoscopic adrenalectomy: setting up for success. International Pediatric Endosurgery Group. Santiago, Chile. 22 March 2019 (Video Presentation).

Huntington JT, Levitt MA. Motility for functional constipation and surgical adjuncts. Center for Colorectal and Pelvic Reconstruction Visiting Professor. Nationwide Children's Hospital. Columbus, Ohio, 25 July 2018 (Podium Presentation).

Huntington JT, Levitt MA. Motility for functional constipation and surgical adjuncts. Gastrointestinal and Pediatric Surgery Conference. Nationwide Children's Hospital. Columbus, Ohio, 30 May 2018 (Podium Presentation).

Papandria D, **Huntington JT,** Michalsky MP, Diefenbach KA. Temporal trends in critical index cases among pediatric surgical trainees in the United States. BAPS/BAPES Congress 2018, Liverpool, England, 20 July 2018 (Podium Presentation, presented by Dr. Papandria).

Huntington JT, Drews J, Beal EW, Mansfield SA, Fisher JG, Kenney BD, Nwomeh BC. Enhanced Recovery after Surgery (ERAS). Anesthesia Grand Rounds. Nationwide Children's Hospital, Columbus, Ohio, 9 May 2018 (Podium Presentation).

Huntington JT, Lopez JJ, Mahida JB, Asti L, Deans KJ, Minneci PC. Comparing laparoscopic versus open Ladd's procedure in pediatric patients. 22nd Annual Ohio State University Wexner Medical Center Surgical Research Conference, Columbus, Ohio, 1 June 2017 (Poster Presentation).

Onwuka E, **Huntington JT**, Prasad V, Nwomeh BC. Histologic inflammatory activity and continence in pediatric patients with inflammatory bowel disease. Society of Black Academic Surgeons. Chicago, 29 April 2017 (Podium Presentation, presented by Dr. Onwuka).

Huntington JT, Lopez JJ, Mahida JB, Asti L, Deans KJ, Minneci PC. Comparing laparoscopic versus open Ladd's procedure in pediatric patients. Columbus Surgical Symposium, Columbus, Ohio, 18 February 2017 (Podium Presentation).

Huntington JT, Weiss J. Hartmann's procedure versus newer techniques for acute diverticulitis: laparoscopic lavage vs. Hartmann's. Department of General Surgery Grand Rounds. The Ohio State University Wexner Medical Center, Columbus, Ohio, 17 November 2016 (Podium Presentation).

Huntington JT. Lower gastrointestinal bleeding: an overview. Colorectal Surgery Conference. The Ohio State University Wexner Medical Center, Columbus, Ohio, 20 October 2016 (Podium Presentation).

Huntington JT, Boomer LA, Pepper VK, Diefenbach KA, Dotson JL, Nwomeh BC. Single-incision laparoscopic surgery (SILS) for children with Crohn's disease. 21st Annual Ohio State University Wexner Medical Center Surgical Research Conference, Columbus, Ohio, 3 June 2016 (Poster Presentation).

Huntington JT, Lopez JJ, Mahida JB, Asti L, Deans KJ, Minneci PC. Comparing laparoscopic versus open Ladd's procedure in pediatric patients. 15th Annual Ohio State University Wexner Medical Center Trainee Research Day, Columbus, Ohio, 21 April 2016 (Poster Presentation).

Huntington JT, Mansfield SA, Boomer LA, Pepper VK, Diefenbach KA, Dotson JL, Nwomeh BC. Single-incision laparoscopic surgery (SILS) for children with Crohn's disease. Columbus Surgical Society Symposium, Columbus, Ohio, 28 February 2016 (Podium Presentation, presented by Dr. Mansfield).

Huntington JT, Boomer LA, Pepper VK, Diefenbach KA, Dotson JL, Nwomeh BC. Minimally invasive ileal pouch anal anastomosis with rectal eversion allow for equivalent outcomes in continence. 20th Annual Ohio State University Wexner Medical Center Surgical Research Conference, Columbus, Ohio, 21 May 2015 (Podium Presentation).

Huntington JT, Boomer LA, Pepper VK, Diefenbach KA, Dotson JL, Nwomeh BC. Minimally invasive ileal pouch anal anastomosis with rectal eversion allow for equivalent outcomes in continence. The Ohio Chapter of the American College of Surgeons Annual Meeting, Dayton, Ohio, 8 May 2015 (Poster Presentation).

Boomer LA, Pepper VK, **Huntington JT**, Diefenbach KA, Dotson JL, Nwomeh BC. Minimally invasive ileal pouch anal anastomosis with rectal eversion allow for equivalent outcomes in continence. IPEG 24th Annual Congress for Endoscopy in Children, Nashville, Tennessee, 17 April 2015 (Podium Presentation, presented by Dr. Boomer).

Huntington JT, Boomer LA, Pepper VK, Diefenbach KA, Dotson JL, Nwomeh BC. Minimally invasive ileal pouch anal anastomosis with rectal eversion allow for equivalent outcomes in continence. 14th Annual Ohio State University Wexner Medical Center Trainee Research Day, Columbus, Ohio, 15 April 2015 (Poster Presentation).

Saunders ND, **Huntington JT**, Schmidt CR. Estimating perioperative risk after gastrectomy for cancer using the National Surgical Quality Improvement Program (NSQIP) risk calculator. Society of Surgical Oncology, Houston, Texas, 26 March 2015 (Podium Presentation, presented by Dr. Saunders).

Huntington JT, Boomer LA, Pepper VK, Diefenbach KA, Dotson JL, Nwomeh BC. Minimally invasive ileal pouch anal anastomosis with rectal eversion allow for equivalent outcomes in continence. Columbus Surgical Society Symposium, Columbus, Ohio, 28 February 2015 (Podium Presentation).

Huntington JT. Antiphospholipid antibodies and liver transplantation: should we preemptively anticoagulate? Multidisciplinary transplantation conference at the Ohio State University Wexner Medical Center, Columbus, Ohio, 17 December 2014 (Podium Presentation).

Huntington JT. The role of *E2f8* in hepatocellular carcinoma (HCC) and liver disease. Surgery Grand Rounds at the Ohio State University Wexner Medical Center, Columbus, Ohio, 22 May 2014 (Podium Presentation).

Huntington JT, Schmidt CR, Leone G. Role of *E2f8* in tumor progression, initiation, and ploidy in hepatocellular carcinoma using a Tamoxifen-inducible Sa-Cre murine model. 19th Annual Ohio State University Wexner Medical Center Surgical Research Conference, Columbus, Ohio, 16 May 2014 (Poster Presentation).

Huntington JT, Schmidt CR, Leone G. The role of *E2f8* in hepatocellular carcinoma (HCC) and liver disease. Research and Thesis Defense for Masters of Science Program, Columbus, Ohio, 12 May 2015 (Podium Presentation).

Huntington JT, Walker JP, Meara MP, Hazey JW, Melvin WS, Perry KA. Endoscopic Management of Esophageal Tumors: Experience in a Large Academic Center. SAGES 2014 Annual Meeting, Salt Lake City, Utah, 5 April 2014 (Podium Presentation).

Huntington JT, Leone G. The role of *E2f7* and *E2f8* in hepatocellular carcinoma (HCC) and liver disease. Leone lab meetings at The Ohio State University Comprehensive Cancer Center, Columbus, Ohio 4 June 4 2013; 19 November 2013; 29 April 2014 (Podium Presentations).

Huntington JT, Schmidt CR, Leone G. Role of *E2f8* in tumor progression, initiation, and ploidy in hepatocellular carcinoma using a Tamoxifen-inducible Sa-Cre murine model. 13th Annual Ohio State University Wexner Medical Center Trainee Research Day, Columbus, Ohio, 10 April 2014 (Poster Presentation).

Huntington JT, Schmidt CR, Leone G. Role of *E2f8* in tumor progression, initiation, and ploidy in hepatocellular carcinoma using a Tamoxifen-inducible Sa-Cre murine model. Columbus Surgical Society Symposium, Columbus, Ohio, March 1, 2014 (Podium Presentation).

Huntington JT, Schmidt CR, Leone G. The role of *E2f7* and *E2f8* in hepatocellular carcinoma (HCC) and liver disease. Dr. de la Chapelle's T32 lab meetings at The Ohio State University Comprehensive Cancer Center, Columbus, Ohio, 20 May 2013; 17 February 2014 (Podium Presentations).

Huntington JT, Torrent D, Bloomston M. The Social Security Death Index (SSDI) most accurately reflects true survival for oncology patients. 12th Annual Ohio State University Wexner Medical Center Trainee Research Day. Columbus, Ohio, April 2013 (Poster Presentation).

Huntington JT, Torrent D, Bloomston M. The Social Security Death Index (SSDI) most accurately reflects true survival for oncology patients. Columbus Surgical Society Symposium. Columbus, Ohio, March 2013 (Podium Presentation).

Huntington JT, Rakijas JB. Loss of p53 in Enterocytes Generates an Inflammatory Microenvironment Enabling Invasion and Lymph Node Metastasis of Carcinogen-Induced Colorectal Tumors. Journal Club Presentation, Leone Lab, Columbus, Ohio, January 2013 (Podium Presentation).

Huntington JT. Melanoma exosomes educate bone marrow progenitor cells toward a pro-metastatic phenotype through MET. Journal Class Presentation, Ohio State University, Columbus, Ohio, September 2012 (Podium Presentation).

Huntington JT, Schmidt CR, Leone G. Non-alcoholic fatty liver disease (NAFLD) and hepatocellular carcinoma (HCC) research proposal. James D. King Research Conference, Columbus, OH, July 2012 (Podium Presentation)

Shirley LA, McNally M, **Huntington JT,** Jones N, Malhotra L, Bloomston M, Schmidt CR. Post-operative CEA trends correlate with survival and patterns of recurrence after hepatectomy for colorectal cancer metastases. Society of Surgical Oncology 65th Annual Cancer Symposium, Orlando, Florida, March 2012 (Poster Presentation)

Shirley LA, McNally M, **Huntington JT**, Jones N, Malhotra L, Bloomston M, Schmidt CR. Correlation of postoperative CEA trends with survival and patterns of recurrence after hepatectomy for colorectal cancer metastases. 2012 Gastrointestinal Cancers Symposium, San Francisco, California, January 2012 (Poster Presentation)

Master of Ceremonies of general surgery intern roast. The Ohio State University Department of General Surgery Annual Holiday Party. 10 December 2016 (Podium Presentation).

Discussant

Casadei L, Calore F, Creighton CJ, Gueschini M, BatteK, Iwenofu OH, Zewdu A, Braggio DA, Bill KL, Fadda P, Lopez G, Gasparini P, Lovat F, Chen JL, Kladney KD, Leone G, Lev D, Croce CM, Pollock RE. Extracellular vesicle-derived miR-25-3p and miR-92a-3p: potential biomarkers that induce paracrine stimulation of liposarcoma progression. 22nd Annual Ohio State University Wexner Medical Center Surgical Research Conference, Columbus, Ohio, June 1, 2017.

Beal EW, Wei L, Ethun CG, Black SM, Dillhoff M, Salem A, Weber SM, Tan T, Poultides G, Vitiello G, Hatzaras I, Jin L, Fields RC, Buettner S, Pawlik TM, Scoggins C, Martin RCG, Isom CA, Idrees K, Mogal HD, Shen P, Maithel SK, Schmidt CR. Elevated neutrophil-lymphocyte ratio in gallbladder cancer and cholangiocarcinoma – making bad cancers even worse: results from the US extrahepatic biliary malignancy consortium. 21st Annual Ohio State University Wexner Medical Center Surgical Research Conference, Columbus, Ohio, June 3, 2016.

TEACHING EXPERIENCE

Medical student clinical skills assessments evaluator
Northeast Ohio Medical University, 2019-current

General Surgery Mock Oral Boards Examiner
The Ohio State University Department of Surgery, May 2018

Summer Scholars Mentor
The Ohio State University College of Medicine, May 2017-June 2017
Responsible for mentoring two second year medical student interested in surgery

ABSITE Review Instructor
The Ohio State University Department of Surgery, October 2015-June 2017
Taught ABSITE review sessions for general surgery residents

Surgery intern orientation coordinator, June 2015-June 2017
The Ohio State University Department of Surgery
Responsible for organizing stations, recruiting volunteers, and determining procedures to be practiced.

Surgery intern orientation instruction
The Ohio State University Department of Surgery, June 2011-June 2017
Helped prepare incoming interns in skills sessions such as bedside procedures and other clinical skills.

Surgery boot camp coordinator,
The Ohio State University College of Medicine, March 2015-April 2017
Volunteered to lead courses and skills sessions to prepare fourth year medical students for surgery internship.

Instructor for Trauma Team Based Learning for third year medical students
The Ohio State University College of Medicine, May 2017

Instructor for Suturing and Surgery Labs
The Ohio State University College of Medicine, September 2010-June 2017
Beginning my first year of residency, I volunteered to help teach medical student suturing workshops. These are designed to help students on their surgery clerkship and to encourage them to pursue careers in surgery. I have also volunteered in training procedural skills to incoming interns every year during residency during new house staff orientation.

Instructor for Med III Anatomy Review
The Ohio State University College of Medicine, August 2007-May 2010

Since I was selected to be a teaching assistant for medical and undergraduate gross anatomy courses, I also had the opportunity to help lead anatomy review sessions for third year medical students. Students review gross anatomy at the beginning of the required surgery clerkship and also during the clinical skills immersion experience taught at the end of the Ob/Gyn clerkship. These reviews are a great opportunity to see dissected cadavers for the first time since gross anatomy and students are allowed plenty of opportunity to ask questions and make clinical correlations.

Patient Instructor

The Ohio State University College of Medicine, September 2009-November 2009

The patient instructor program allows fourth year medical students to teach first year medical students physical examination techniques. I provided feedback on methods, added clinical pearls, and provided additional examination techniques.

Teaching Assistant for Gross Anatomy 200 (Undergraduate Gross Anatomy)

The Ohio State University, winter quarter 2008

After being a teaching assistant for the medical school gross anatomy course I was fortunate enough along with one other medical student to be asked to help with the undergraduate gross anatomy course for the winter 2008 quarter. It was an excellent experience. It further improved my teaching skills and allowed me the opportunity to answer questions for prospective medical students.

Teaching Assistant for Medical Gross Anatomy

The Ohio State University College of Medicine, August-November 2007

During my second year of medical school I applied for and was accepted as a teaching assistant for the medical school gross anatomy course provided for first year medical students. It was an excellent opportunity. It allowed me to better master gross anatomy, improve teaching skills, and create friendships with the other members of the teaching staff and first year medical school class. I learned that teaching is one of the best ways to solidify information for yourself and is very rewarding. It further enhanced my interest in surgery as well. I look back at this as my favorite pre-clinical medical school experience. It is also because of this opportunity that I have an interest in medical education.

NON-MEDICAL WORK EXPERIENCE

Independent Construction Work, Construction Supervisor, Greenville, Ohio, summers of 2005-2007

After gaining a lot of important skills working construction during the first two summers of my undergraduate career, I decided to start my own independent construction company. I did this during the last two summers while an undergraduate and between my first two years of medical school. By simple word of mouth, I quickly was working more than full time specializing in decorative concrete. With just a couple of employees, it was challenging work but the results were extremely rewarding. This experience really helped to build leadership skills and I also built a lot of confidence.

Blocher Enterprises, Inc., Greenville, Ohio, summers of 2004 & 2005

During the summers while enrolled at Miami University I worked construction with a general contractor. It was an excellent experience. We mainly built houses and specialized in concrete flatwork including decorative concrete. I managed many projects, which helped build leadership skills. It was challenging work but it was a great opportunity to work outside during the summers. I learned a great deal more with this experience than I ever thought that I would. I acquired new skills during this experience and it also really improved my work ethic.

VOLUNTEER AND COMMUNITY SERVICE

Center for Colorectal and Pelvic Reconstruction (CCPR) Costa Rica Trip, January 11-17, 2019

Went on a mission trip to Costa Rica with the colorectal team through Nationwide Children's Hospital and participated in clinic and as a group performed 22 complex colorectal and urologic surgeries.

MMore – Multiple Myeloma Opportunities for Research & Education, May 2014-current

Volunteer at 5k, fundraising benefits, and social events.

Biomedical STEM track curriculum for Eastmoor Academy HS Biomedical Program, March 2014

Resident volunteer to teach high school students about simulation in medicine and basic surgical skills.

Ride for World Health Benefit Concert, February 2013

Ride for World Health is an organization which seeks to address global health disparities. I performed in a benefit concert to help raise funds for this charity and also participated in other aspects of fundraising.

PODEMOS Winter Trip to Honduras, December 2012-January 2013

PODEMOS is a non-profit medical mission set up by medical students at The Ohio State University. I acted as a provider for the winter 2012/2013 trip to Honduras. We provided primary care in very rural areas with minimal access to health care and provided oversight to the medical students.

Walk with a Doc, June 2009-June 2010

Walk with a Doc is an organization created by Dr. David Sabgir who is a cardiologist in Columbus, Ohio. It is held twice weekly in a local park and allows patients and anyone else interested in taking steps towards their health to exercise and ask questions of doctors and other medical professionals. It also offers free blood pressure screenings and provides education to the public free of charge. I participate in these free screenings and help answer questions. It provides a great opportunity for preventive medicine and is very popular in the Columbus area. It's great to help provide this opportunity to patients who are interested in improving their health and quality of life but are unsure as to how to go about this. It has also attracted local celebrities who often speak prior to the events.

Resident Guest Lecturer – The Ohio State University, July 2010-June 2017

I participated in resident panels for medical students interested in careers in surgery and “surgery versus medicine” panels.

Guest Speaker – Tri-Village High School, April 2010

I was invited by a biology teacher Mr. Renfro to speak to his Advanced Placement Anatomy and Physiology class. I discussed my path to medicine, medical school, and careers in medicine and surgery.

Med IV Guest Lecturer – The Ohio State University, January 2010-March 2010

As a fourth year medical student, I was the guest speaker for medical school applicants as well as for first and second year medical school classes.

First Aid Service Corps – The American Red Cross, August 2006-May 2007

During the beginning of my first year of medical school I began volunteering with the American Red Cross as part of their service learning corps. I received training in basic life support and advanced cardiac life support. Members volunteer at local sporting events and other events in the Columbus area. I provided basic first aid to spectators at events when necessary and worked with local paramedics when required. This was a great opportunity to gain clinical experience during the pre-clinical years of medical school.

Habitat for Humanity, September 2003-May 2006

Habitat for Humanity is such a great organization. I was fortunate enough to volunteer with Habitat during my first and second years at Miami University. I enjoy participating in construction projects and doing so for such a great cause made this a great opportunity. I participated in projects for deserving individuals and had an excellent time doing so with other great volunteers.

Service Learning Dorm – Miami University, August 2003-June 2004

During my first year at Miami University, I signed up to live in the service learning dorm which allowed residents a great opportunity for volunteering in the community and elsewhere in Ohio. Some of the memorable experiences include working with local middle school children, volunteering in homeless shelters and picking up litter in the Over-the-Rhine area of Cincinnati, and participating in food drives. This opportunity really was an eye-opening experience for me early in college. In fact, I consider it one of the most important educational experiences during college. I also created long-lasting friendships during this experience.

Tutor – Gateway Youth Programs, December 2003-January 2004

During the winter break of my first year at Miami University I had the opportunity to volunteer at Gateway Youth Programs. This organization works with students suspended from school for disciplinary reasons. It provides tutors so that the children can stay on pace with their peers. I provided teaching to students in multiple subjects. It was thrilling for me to see them understand areas they had previously struggled to master. It was equally thrilling for them to finally understand subjects they had never really understood and had never had the opportunity for one-on-one teaching sessions.

LEADERSHIP EXPERIENCE

Administrative Chief, The Ohio State University Wexner Medical Center, April 2016-June 2017

Journal Club Founder and Coordinator, The Ohio State University Wexner Medical Center, August 2015-current
Responsible for re-starting journal club for the department of surgery, selecting manuscripts, and coordinating this monthly event. Under my leadership, this became an accredited course for residents pursuing their Master's of Medical Science.

Medical and Surgical Operations Council, The Ohio State University Wexner Medical Center, May 2016-June 2017

Resident representative, only surgical representative on the committee to help streamline integrated multidisciplinary efficiencies

Residency Curriculum Committee, The Ohio State University Wexner Medical Center, May 2016-June 2017

Responsible for completely revamping surgical curriculum for the residency program

Resident Anatomy Education, The Ohio State University Wexner Medical Center, May 2016-June 2017

Responsible for starting an anatomy curriculum to correspond to resident didactics and working with the anatomy professors on dissections and didactics

ED/floor to Surgical Intensive Care Unit Handoff Tool Committee, The Ohio State University Wexner Medical Center, 2017

Resident representative, helped create an effective handoff tool for patients requiring transfer to the surgical intensive care unit
Zollinger Video Atlas Resident Committee, The Ohio State University Wexner Medical Center, led by Dr. David Renton, 2017

Surgical OR to Intensive Care Unit Handoff Tool Committee, The Ohio State University Wexner Medical Center, 2016

Resident representative, helped create an effective postoperative handoff tool

Housestaff Quality Incentive Program, The Ohio State University Wexner Medical Center, 2016-2017

Leader for incentive metric for reducing readmissions to acute care surgery service

Surgery Program Manager Replacement Committee, The Ohio State University Wexner Medical Center, 2016

Resident representative, helped interview and select new program manager for surgery residency program

ACGME CLER surgery resident representative, The Ohio State University Wexner Medical Center, 2016.

Seminal research paper committee, The Ohio State University Wexner Medical Center, 2016.

Leadership Seminars, The Ohio State University Wexner Medical Center, led by Dr. Daniel Eiferman, 2016-2017

American College of Surgeons Residents as Teachers and Leaders, Chicago, Illinois, March 20-22, 2015

Three-day course designed to help surgery residents develop the skills to be more effective teachers and more successful leaders

Root Cause Analysis Workgroup, The Ohio State University Wexner Medical Center, 2015

Evaluated root causes and action plans to prevent burns in the operating room.

Web-Based Learning Committee, The Ohio State University Wexner Medical Center, 2012-2014

Site administrator

One of two residents appointed for converting all education material for general surgery to one centralized website.

Discharge Process Improvement Committee, The Ohio State University Wexner Medical Center, 2012-2013

Only resident to be appointed to the discharge process improvement committee to help investigate and improve readmission rates for the James Cancer Hospital.

Order Set Review Committee, The Ohio State University Wexner Medical Center, 2012

I was the only surgery resident appointed by attending physicians to review all surgery order sets and completely overhaul the previous order sets for better surgical outcomes, be more inclusive, and reduce confusion.

Resident Interviewer –the Ohio State University Department of Surgery, 2012-current

Resident Committee – PGY5 representative, The Ohio State University Wexner Medical Center, 2016-2017

Resident Committee – PGY-2 representative, The Ohio State University Wexner Medical Center, 2011-2012

One representative per class is elected each year by their peers.

Resident Committee – PGY-1 representative, The Ohio State University Wexner Medical Center, 2010-2011

One representative per class is elected each year by their peers.

PROFFESIONAL ORGANIZATION AND ACTIVITIES

Children's Oncology Group (COG) – Member

International Society of Paediatric Oncology (SIOP), Member

Pediatric Surgery Oncology Research Collaborative – Akron Children's representative

International Society of Paediatric Surgical Oncology (IPSO) – Member

American Pediatric Surgical Association (APSA), Candidate Member

American Academy of Pediatrics (AAP), Member

American College of Surgeons, Associate Fellow

SurgeonsPAC

International Hernia Collaboration

American Medical Association

Columbus Medical Association

Ohio State Medical Association

CLINICAL INTERESTS

Pediatric surgery

Surgical oncology

Colorectal surgery

Translational and clinical outcomes research

Minimally invasive surgery

International medicine

Quality improvement

Surgical education