

## CURRICULUM VITAE

**Name:** Morgan Bonds, MD  
Assistant Professor in Surgery  
University of Oklahoma Health Sciences Center  
Stephenson Oklahoma Cancer Center

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**Place of Birth:** Junction City, Kansas

### Education:

2007 BS Kansas State University, Manhattan, KS: Biology

2008 BS Kansas State University, Manhattan, KS: Chemical Science

2012 MD Johns Hopkins School of Medicine, Baltimore, MD

### Postdoctoral Training:

2012-2018 Residency, General Surgery, University of Oklahoma Health Science Center

2018-2020 Fellowship, Hepato-Pancreato-Biliary, Virginia Mason Medical Center, Seattle, Washington

### Licensure:

2012 Oklahoma State Medical License, Active

2017 Washington State Medical License, Active

### Certifications:

2012-present Advanced Cardiac Life Support

2012-present Advanced Trauma Life Support

2014 Fundamentals of Laparoscopic Surgery

2017 Fundamentals of Endoscopic Surgery

2018 Advanced Surgical Skills for Exposure in Trauma

2018-present American Board of Surgery Certification

### Membership in Professional Societies:

American College of Surgeons  
 American Medical Association  
 Americas Hepato-Pancreato-Biliary Association  
 International Hepato-Pancreato-Biliary Association  
 Southwestern Surgical Congress  
 Society of Surgical Oncology  
 The Pancreas Club  
 Association of Women Surgeons  
 Association for Academic Surgery  
 Society for Surgery of the Alimentary Tract  
 Association for Surgical Education

**Professional Growth and Development:**

2015 American College of Surgeons Symposium for Residents as Teachers and Leaders  
 2015 Association for Academic Surgery Fall Courses for Residents  
 2018-2019 Surgical Education Research Fellowship through Association for Surgical Education

**Committee Service:**

2006,2008 Representative, Kansas State University Student Athlete Advisory Committee Track and Field  
 2011,2012 Student member, Johns Hopkins University School of Medicine Admissions Committee, Baltimore, MD  
 2014,2016 Representative, Oklahoma University General Surgery Graduate Medical Education Advisory Committee  
 2016-2017 Representative, University of Oklahoma Health Science Center Committee on Readmission  
 2017-2018 Elected Administrative Chief Resident University of Oklahoma Health Science Center  
 2018-2019 Fellow Representative, AHPBA Education and Training Committee  
 2019-2020 Fellow Representative, AHPBA Fellowship Directors Committee  
 2021 Gold Humanism New Member Selection Committee, University of Oklahoma Health Science Center  
 2021 University of Oklahoma Department of Surgery Research Day Program Committee  
 2021-Present Junior Surgeon Committee Americas Hepato-Pancreato-Biliary Association  
 2021-2022 University of Oklahoma College of Medicine Admission Committee  
 2021-Present University of Oklahoma Surgery Residency Clinical Competency Committee  
 2021-Present University of Oklahoma Surgery Residency Program Evaluation Committee

2022-Present Nomination Committee, Southwestern Surgical Congress

2022-Present Clinical and Health Service Research Committee, Association of Academic Surgery

### Awards and Honors:

	<u>Kansas State University</u>
2005,2007	Big XII Conference Champion Indoor
2005,2006, 2007,2008	All-Academic Big XII Conference First Team-Spring
2005, 2006,2007,2008	All-Academic Big XII Conference First Team-Winter
2004,2005,2006,2007	All-Academic Big XII Conference First Team-
2007-2008	All-Academic Women's Track & Field Team US Track and Field and Cross Country Coaches Association
2008	Phi Kappa Phi Inductee
2008	Most Promising Student, Division of Biology
2008	Ronald E. McNair Postbaccalaureate Achievement Scholar
	<u>University of Oklahoma General Surgery Residency</u>
2013-2016, 2018	Chairman's Award for Outstanding Performance on ABSITE
2015	Gold Humanism Award

### Grants

1. Stephenson Cancer Center Cancer Therapeutics Program Pilot Grant  
Identification of MicroRNAs in Cachexia in African Americans with Pancreatic Carcinoma  
7/1/2021-6/30/2022  
Total Direct Dollars: \$25,000  
Role: Multi-Principal Investigator
2. University of Oklahoma Health Science Center Department of Surgery Pilot Grant  
Disparities in Cholecystectomies Performed in Oklahoma  
1/1/2022-12/31/2022  
Total Direct Dollars: \$7,500  
Role: Principal Investigator

### Publications in Peer-reviewed Scientific Journals:

1. **Bonds M**, Sands J, Poulson W, von Ohlen T (2007). Genetic screen for regulators of ind expression identifies shrew as encoding a novel twisted gastrulation-like protein involved in Dpp signaling. *Developmental Dynamics* 2007; 236: 3524-3531.
2. Haider A, Sexton J, Sriram N, Cooper L, Efron D, Swoboda S, Villegas C, Haut E, **Bonds M**, Pronovost P, Lipsett P, Freischlag J, Cornwell E. Association of Unconscious Race and Social Class Bias with Vignette Based Clinical Assessments by Medical Students. *Journal of the American Medical Association* 2011; 306(9): 942-950.
3. **Bonds M**, Hersperger S, Garwe T, Fails R, Johannesen S, Kim C, Adeseye A, Lees J, Havron W. Adequacy and Accuracy of Non-Tertiary Trauma Center Computed Tomography: What Are We Missing? *Journal of Trauma and Acute Care Surgery* 2017; 83: 30-35.

4. Landmann A, **Bonds M**, Shakir Z, Bhandari N, Garwe T, Postier R. Pancreatic Cystic Neoplasm: A Single Institution Oklahoma Experience. *Oklahoma State Medical Association Journal* 2018; 630-632.
5. Rozich N, Landmann A, Butler C, **Bonds M**, Fischer L, Postier R, Morris K. Tobacco Smoking Associated with Increased Anastomotic Disruption Following Pancreaticoduodenectomy. *Journal of Surgical Research* 2019; 233: 199-206.
6. Lindemuth M, Garwe T, Venincasa K, Zander T, McCarthy C, **Bonds M**, Sarwar Z, Albrecht R, Lees J, Scifres A, Cross A. The Paralyzing Effect of Insurance Status on Throughput of Acute Spinal Cord Patients. *The American Journal of Surgery* 2019; 217(6): 1060-1064.
7. Baison GN, **Bonds M**, Helton WS, Kozarek RA. Choledochal Cysts: Similarities and Differences Between Asian and Western Countries. *World Journal of Gastroenterology* 2019; 25(26): 3334-3343.
8. **Bonds M**, Rocha FG. Contemporary Review of Borderline Resectable Pancreatic Ductal Adenocarcinoma. *Journal of Clinical Medicine* 2019; 8(8): doi:10.3390/jcm8081205.
9. **Bonds M**, Rekman J, Rocha F. Central Pancreatectomy with Pancreaticogastrostomy Reconstruction: A Brief Report and Video Technique. *The American Journal of Surgery* 2020; 219(5): 828-830.
10. Moekotte AL, Fontana M, van Roessel S, **Bonds M**, Halimi A, Zarantonello L, Napoli N, Dreyer S, Wellner U, Bolm L, Mavroeidis VK, Robinson S, Khalil K, Ferraro D, Mortimer MC, Harris S, Al-Sarireh B, Fusai GK, Roberts K, Malleo G, White S, Soonawalla Z, Jamieson NB, Boggi U, Alseidi A, Shablak A, Wilmink JW, Primrose JN, Salvia R, Besselink MG, Hilal MA. Benefit of Gemcitabine-Based Adjuvant Chemotherapy in the Subtypes of Resected Ampullary Adenocarcinoma: An International Propensity Score Matched Study. *British Journal of Surgery* 2020; 107(9): 1171-1182.
11. Gabrysz-Forget F, **Bonds M**, Alseidi A, Ghaderi I, Nepomnayshy D. Practicing on the Advanced Training in Laparoscopic Suturing Curriculum (ATLAS): Is Mastery Learning in Residency Feasible to Achieve Expert Level Performance in Laparoscopic Suturing?. *Journal of Surgical Education* 2020; 77(5): 1138-1145.
12. Van Roessel S, van Veldhuisen E, Klomp maker S, Janssen QP, Abu Hilal M, Alseidi A, Balduzzi A, Balzano G, Bassi C, Berrevoet F, **Bonds M**, Busch OR, Butturini G, Del Chiaro M, Conlon KC, Falconi M, Frigerio I, Fusai GK, Gagniere J, Griffin O, Hackert T, Halimi A, Klaiber U, Labori KJ, Malleo G, Marino MV, Mortensen MB, Nikov A, Lesurtel M, Keck T, Kleeff J, Pande R, Pfeiffer P, Pietrasz D, Roberts KJ, Sa Cunha A, Salvia R, Strobel O, Tarvainen T, Bossuyt PM, van Laarhoven HWM, Wilmink JW, Koerkamp BG, Besselink MG. Evaluation of Adjuvant Chemotherapy in Patients with Resected Pancreatic Cancer after Neoadjuvant FOLFIRINOX Treatment. *JAMA Oncology* 2020; 6(11): 1-8. doi: 10.1001/jamaoncol.2020.3537.

13. **Bonds M**, Garwe T, Rozich N, Oluborode B, Sarwar Z, Postier R, Morris KT. Risk Factors Associated with Readmission After Pancreatectomy: A Single-Institution Retrospective Cohort Study. *The American Surgeon* 2021; 0003134820988824.
14. **Bonds M**. Invited Commentary for a Nationwide Analysis of Gallbladder Surgery in England Between 2000 and 2019. *Surgery* 2021; <https://doi.org/10.1016/j.surg.2021.10.059>.

### Book Chapters

1. **Bonds M**, Landmann A, Postier R. Chapter 70: Reoperations on the Stomach and Duodenum. Yeo C (8e.), Shackelford's *Surgery of the Alimentary Tract*. Elsevier, 2019: 809-816.
2. Rekman J, **Bonds M**, Smith P, Coy D, Helton S. Current Imaging Standards for Non-Metastatic Benign and Malignant Liver Tumors in: *Biliary Tract and Primary Liver Tumors*, Eds: T Gamblin. *Surg Oncol Clinics N Am.* 2019; 28(4): 539-572.
3. **Bonds M**, Rocha FG. Neuroendocrine Tumors of the Pancreatobiliary and Gastrointestinal Tracts. *Surgical Oncology for the General Surgeon. Surg Oncol Clinics N Am.* 2020; 100(3): 635-648.
4. Landmann A, **Bonds M**, Postier R. Chapter 47: Acute Abdomen. Townsend C, Beauchamp D, Evers M, Mattox K (21e.), *Sabiston Textbook of Surgery*. Elsevier, 2022: 1134-1149.
5. **Bonds M**, Rocha FG. Chapter 36: Cholecystectomy: Techniques and Postoperative Problems. Jarnigan W (7e.), *Blumgart's Surgery of the Liver, Biliary Tract, and Pancreas*. Elsevier (in publication).
6. **Bonds M**, Edil BH. Management of Gallstone Ileus. *Cameron and Cameron (14e.), Current Surgical Therapy*. Elsevier (in publication).
7. **Bonds M**, Edil BH. Enucleation of Pancreatic Neuroendocrine Tumor. Hawn MT, Albo D, Brown K, Goldberg AJ, Hughes SJ, Pryor AD, Sabel MS (2e.), *Operative Techniques in Surgery*. Wolters Kluwer (in publication).

### Paper, Poster, & Abstract Presentations:

#### Oral

1. "Pancreatic Cystic Neoplasms: A Single Institution Experience" Landmann A, Garwe T, Shakir Z, **Bonds M**, Bhandari N, Calisto J, Postier R. Presented at the 68th Annual Southwestern Surgical Congress. April 3-6, 2016 in Coronado, CA. CME offered.
2. "Adequacy and Accuracy of Non-Tertiary Trauma Center Computed Tomography: What Are We Missing?" **Bonds M**, Hersperger S, Garwe T, Fails R, Johanessen S, Kim C, Adeseye A, Lees J, Havron W. Presented at 30th Annual Scientific Assembly. January

10-14, 2017 in Hollywood, FL. CME offered. Nominated for the Raymond H. Alexander, MD Residents Paper Competition.

3. "Readmission After Pancreatectomy: Can It Be Prevented?" **Bonds M**, Garwe T, Oluborode B, Sarwar Z, Bender J, Postier R. Presented at the 69th Annual Southwestern Surgical Congress. April 2-5, 2017 in Maui, HI. CME offered
4. "Insurance Status: A Risk Factor for Early Mortality in Traumatically Injured Patients" **Bonds M**, Garwe T, Oluborode B, Sarwar Z, Albrecht R. Presented at the 70th Annual Southwestern Surgical Congress. April 7-11, 2018 in Napa, CA. CME offered. Selected as a Top 5 in Trauma Abstract.
5. "Choledochal Cysts and Anomalous Pancreaticobiliary Junction in Western Population: A Tertiary Care, Single Center Experience" Baison G, **Bonds M (presenter)**, Rekman J, Helton W, Kozarek R. Presented at the 2019 Annual Americas Hepato-Pancreato-Biliary Association Meeting. March 20-24, 2019 in Miami, FL. CME offered.
6. "Latin American Hepatopancreatobiliary Fellowships Accreditation: Assessing Desire and Barriers". **Bonds M**, Dominguez-Rosado I, Rekman J, Alseidi A, Falcone JL. Presented at the 2020 Annual Americas Hepato-Pancreato-Biliary Association Meeting. March 5-8, 2020 in Miami, FL. CME offered.
7. "Learning Curve of a Laparoscopic Pancreaticoduodenectomy Program at a Second Institution". Martin TW, Sarwar Z, Stewart K, Garwe T, Fischer L, Schulick R, Paniccia A, Morris KT, **Bonds M**, Edil BH. Presented at the 17<sup>th</sup> Annual Academic Surgical Congress. February 1-3, 2022 in Orlando, FL.

## Video

1. "Laparoscopic Segment 7 Resection for Pancreatic Acinar Cell Carcinoma Metastasis to the Liver: A Video Case Report" **Bonds M**, Rekman J, Baison G, Rocha F. Presented at the 2019 Annual Seattle Surgical Society Meeting. February 8, 2019 in Seattle, WA.
2. "Near-Bloodless Laparoscopic Liver Resection Using Microwave Pre-Plane Ablation in Cirrhotic Patients" **Bonds M**, Rekman J, Alseidi A. Presented at the 2019 Annual SAGES Meeting. April 3-6, 2019 in Baltimore, MD. CME offered.
3. "Laparoscopic Distal Pancreatectomy and Splenectomy in a Patient with Portal Hypertension". **Bonds M**, Rekman J, Alseidi A. Presented at the 2019 Annual American College of Surgeons Clinical Congress. October 28, 2019 in San Francisco, CA. CME offered.
4. "Central Pancreatectomy with Pancreaticogastrostomy". **Bonds M**, Rekman J, Rocha FG. Presented at the 2019 Annual North Pacific Surgical Association Meeting. November 9, 2019 in Victoria, BC, Canada.
5. "Laparoscopic Common Bile Duct Exploration for Stone Associated with Surgical Foreign Body". **Bonds M**, Deal S, Alseidi A. Presented at the 2020 Annual Americas

Hepato-Pancreato-Biliary Association Meeting. March 5-8, 2020 in Miami, FL. CME offered.

6. "The Effects of Laparoscopic Liver Resection on Cardiopulmonary Performance". **Bonds M**, Kirks R, Helman J, Alseidi A. Presented at the 2020 Annual SAGES Meeting. April 1-4, 2020 virtually. CME offered.
7. "Tubulopapillary Neoplasm of the Bile Duct". **Bonds M**, Rocha F. Presented at the 14<sup>th</sup> World Congress of the International Hepato-Pancreato-Biliary Association. November 27-29, 2020 virtually.
8. "Pancreaticoduodenectomy in a Patient Without a Celiac Axis". **Bonds M**, Helton WS. Presented at the 14<sup>th</sup> World Congress of the International Hepato-Pancreato-Biliary Association. November 27-29, 2020 virtually.

## Poster

1. "Pancreatic Cystic Neoplasms: A Single Institution Experience" Landmann A, Garwe T, Shakir Z, **Bonds M**, Bhandari N, Calisto J, Postier R. Presented at the 50th Annual Pancreas Club May 20-21, 2016 in San Diego, CA.
2. "Malignancy in Appendiceal Amyloidosis: A Case Report" **Bonds M**, Hill C. To be presented at the 2018 Annual Scientific Meeting. February 10-13, 2018 in Tampa, FL. CME offered.
3. "Laparoscopic Management of Paraconduit Hernias Following Esophagectomy: A Case Series" **Bonds M**, Deb S, Reinersman J. To be presented at SAGES 2018 Annual Meeting and World Congress of Endoscopic Surgery. April 11-14, 2018 in Seattle, WA.
4. "Readmission After Pancreatectomy: Can It Be Prevented?" **Bonds M**, Garwe T, Oluborode B, Sarwar Z, Bender J, Postier R. Presented at the 52nd Annual Meeting of the Pancreas Club. June 1-2, 2018 in Washington District of Columbia.
5. "Clinicopathologic Features of Intraductal Tubulopapillary Neoplasms of the Bile Duct" Rekman J, Dorer R, **Bonds M**, Baison G, Rocha F. Presented at the 3rd Asia-Pacific Cholangiocarcinoma Conference. March 15-16, 2019 in Taipei, Taiwan.
6. "Is Cholangiocarcinoma the Only Concern in Western Adult Patients with Choledochal Cyst Disease and Anomalous Pancreatobiliary Junction?" Baison G, **Bonds M**, Rekman J, Rocha F, Helton S, Kozarek R. Presented at the 3rd Asia-Pacific Cholangiocarcinoma Conference. March 15-16, 2019 in Taipei, Taiwan.
7. "Pancreaticoduodenectomy for Periapillary Adenocarcinoma in a Patient with a Prepancreatic Portal Vein" **Bonds M**, Rekman J, Baison G, Rocha F. Presented at the 2019 Annual Americas Hepato-Pancreato-Biliary Association Meeting. March 20-24, 2019 in Miami, FL. CME offered.
8. "Pancreaticoduodenectomy for Periapillary Adenocarcinoma in a Patient with a Prepancreatic Portal Vein" **Bonds M**, Rekman J, Baison G, Rocha F. Presented at the 2019 Annual Pancreas Club Meeting. May 17-18, 2019 in San Diego, CA. CME offered.

9. "Transduodenal Sphincteroplasty for Sphincter of Oddi Dysfunction". **Bonds M**, Rekman J, Helton WS. Presented at the 2020 Annual Americas Hepato-Pancreato-Biliary Association Meeting. March 6-8, 2020 in Miami, FL.

#### **Invited Discussant/Moderator**

1. Moderator, The Bernard Langer Fellows Symposium. 2020 Annual Americas Hepato-Pancreato-Biliary Association Meeting. March 5-8, 2020 in Miami, FL.
2. Discussant, Regionalization of Pancreatic Cancer Treatment within an Integrated Healthcare System. 2021 Annual Americas Hepato-Pancreato-Biliary Association Meeting. August 2-5, 2021 in Miami, FL.
3. Moderator, Mini-Oral Presentation Session. 2021 Annual Americas Hepato-Pancreato-Biliary Association Meeting. August 2-5, 2021 in Miami, FL.
4. Discussant, An Evaluation of Adjuvant Chemotherapy Following Neoadjuvant Chemotherapy and Resection for Borderline Resectable and Locally Advanced Pancreatic Cancer. 72<sup>nd</sup> Annual Southwestern Surgical Congress. September 2-5, 2021 in Maui, HI.
5. Moderator, Scientific Session #7. 72<sup>nd</sup> Annual Southwestern Surgical Congress. September 2-5, 2021 in Maui, HI.

#### **Peer Reviewer for Journals**

2020-present HPB the Journal for the Americas Hepato-Pancreato-Biliary Association

2021-present Surgery

2021-present American Journal of Surgery

#### **Teaching Services**

University of Oklahoma Health Sciences Center

#### ***Undergraduate Teaching***

02/12/21	Laparoscopic Skills Course for 4 <sup>th</sup> year medical students (1 hour)
02/24/21	Hepatopancreatobiliary Lecture for the Surgical Clerkship (1 hour)
04/29/21	Hepatopancreatobiliary Lecture for the Surgical Clerkship (1 hour)
06/01/21	Hepatopancreatobiliary Lecture for the Surgical Clerkship (1 hour)
08/10/21	Hepatopancreatobiliary Lecture for the Surgical Clerkship (1 hour)
09/21/21	Hepatopancreatobiliary Lecture for the Surgical Clerkship (1 hour)
12/01/21	Hepatopancreatobiliary Lecture for the Surgical Clerkship (1 hour)
01/25/22	Hepatopancreatobiliary Lecture for the Surgical Clerkship (1 hour)



05/21-present Weekly Tutorial Sessions with small group of Surgery Clerkship Students

### ***Undergraduate Mentorship***

2021-present Academic Mentorship of Julie Perry starting her first year of medical school for guidance in research activity and career selection and development

2021-present Academic Mentorship of Garrett Eakers starting third year of medical school for guidance in research development

### ***Graduate Teaching***

02/25/21 Pancreas and Liver 5<sup>th</sup> Year Resident Mock Orals (1 hour)

04/15/21 Endocrine Surgery Case Conference Moderator (2 hours)

07/30/21 Perioperative Care Case Based Resident Conference (1 hour)

10/29/21 Resident Cadaver Lab (4 hours)

12/3/21 Hernia/Biliary Surgery SCORE Lecture (1 hour)

12/17/21 Hernia/Biliary Surgery Case Based Resident Conference (1 hour)

12/22/21 Hernia/Biliary 5<sup>th</sup> Year Resident Mock Orals (1 hour)

### **Curriculum designed and other educational materials developed:**

1. SCORE Module Development: Choledochal Cyst; <http://www.surgicalcore.org> Virginia Mason Medical Center (2019)
2. Curriculum Development for Fellowship Accreditation in Latin American Hepatic Pancreatobiliary Fellowship Virginia Mason Medical Center (2018-2020)
3. Curriculum Development for University of Oklahoma Resident Education Weekly Conference (2021-present)
4. Continuing Medical Education and MOC Director for Department of Surgery Conferences (2021- present)

### **Video**

1. ScrubIn Education Video: Distal Pancreatectomy and Splenectomy; <http://www.scrubin.net>. Virginia Mason Medical Center (2018)
2. ScrubIn Education Video: Left Lateral Hepatectomy; <http://www.scrubin.net>. Virginia Mason Medical Center (2018)