

Curriculum Vitae and Bibliography

John R. Bergquist, MD, MS, MA

1. Personal Information

Citizenship: United States

Personal Address:
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Stanford, CA 94309

Business Address:
Department of Surgery
Stanford Medicine
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2. Present Academic Rank and Position

Fellow – Department of Surgery, Division of Hepatobiliary and Pancreatic Surgery Stanford University Palo Alto, CA 08/2019 – Present

3. Education

Webb Institute of Naval Architecture – Glen Cove, NY – Bachelor of Science, Naval Architecture and Marine Engineering 08/1995 - 06/1999

Technische Universiteit Delft – Delft, The Netherlands – Master of Science (ingenieur) 07/1999 - 06/2001

St. John's College – Annapolis, MD – Master of Arts 01/2002 - 05/2004

University of Maryland School of Medicine – Baltimore, MD – Doctor of Medicine 08/2008 – 05/2012

Mayo School of Graduate Medical Education, Mayo Clinic College of Medicine, Rochester, Minnesota - Internship and Junior Residency, General Surgery 06/2012 – 06/2019

Stanford School of Graduate Medical Education Stanford University – Hepatopancreatobiliary Surgery Fellowship 08/2019 – Present

4. Certifications

Board Certifications

American Board of Surgery 07/2019
Candidate (Written exam passed)

American Red Cross

Advanced Cardiac Life Support (ACLS) 06/2012 - Present

Advanced Trauma Life Support (ATLS) 06/2012 - Present

Pediatric Advanced Life Support (PALS) 11/2013 - Present

National Council of Examiners for Engineering and Surveying (NCEES)

Professional Engineer	2012 – 2017
Minnesota License#: 0042459	(Inactive)
Maryland License#: 50539	

Mayo Clinic Quality Academy

Mayo Clinic Quality Fellow: Bronze Level Certification	06/2012
Mayo Clinic Quality Fellow: Silver Level Certification	08/2012

5. Licensure

Minnesota	56488 (Medical)	06/2012 - Present
Wisconsin	63101-20 (Medical)	10/2014 – 10/2015
California	A 160484 (Medical)	1/2019 - Present

6. Honors/Awards

Eagle Scout	05/1995
Society of Naval Architects and Marine Engineers Graduate Research Fellow	06/1999
American Society of Naval Engineers Graduate Research Fellow	06/2000
President Award, University of Maryland Class of 2012	05/2012
International Society of Digestive Surgery Kitajima Prize for best oncology presentation by a young surgeon at bi-annual World Congress of Surgery	08/2015
Inlow Award for General Surgery Resident Research	02/2016
PanCan Research Award for Resident Oral Presentation on Pancreatic Cancer Research – Pancreas Club 2016 Annual Meeting	05/2016
Balfour Surgery Research Award	12/2016
Susan G Komen for the Cure Breast Cancer Research Award – Society for Surgical Oncology	03/2017
American College of Surgeons International Exchange Scholar – Naples Italy, 2017	10/2017
Mayo Clinic Kaare Nygaard Resident Research Award	06/2018

7. Military Service**8. Previous Professional Positions and Major Appointments**

Instructor of Surgery – Department of Surgery, Mayo Clinic, Rochester, Minnesota	8/2018 – 06/2019
Instructor of Health Services Research – Department of Health Services Research, Mayo Clinic, Rochester, Minnesota	12/2016-06/2019
Surgery Resident - Mayo Clinic Department of Surgery, Rochester, Minnesota	06/2012 – 06/2019
Clinician Investigator – Mayo School of Graduate Medical Education, Mayo Clinic, Rochester, Minnesota	12/2014 – 12/2016
Senior Naval Architect – Science Applications International Corporation - Bowie, MD	08/2006 - 01/2010
Research Naval Architect – Science Applications International Corporation – Annapolis, MD	08/2001 - 08/2006

9. Professional & Community Memberships, Societies and Services**Professional Memberships & Services**

Member, Society of Naval Architects and Marine Engineers	1995-2008
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Member, American Society of Naval Engineers	1998-2004
Member, American Society of Mechanical Engineers	2012-2014
American Medical Association Member	2008 - Present
Wilderness Medicine Interest Group Member	2008 - 2012
Vice President	2009 - 2010
Minnesota Medical Association Member	2012 - 2019
Zumbro Valley Medical Society Member	2012 - 2019
American College of Surgeons Candidate Member	2012 - Present
Association for Academic Surgery Resident Member	2014 - 2017
Surgical Outcomes Club Resident Member	2014 - 2017
Americas Hepato Pancreato Biliary Association Candidate Member	2014 - Present
Society for Surgery of the Alimentary Tract Candidate Member	2014 - Present
Society for Surgery of the Alimentary Tract Communications Committee	2015 - Present
American Society of Colon and Rectal Surgeons Candidate Member	2016 - 2018
American Society of Clinical Oncology Candidate Member	2016 - Present
American Society of Gastroenterology Candidate Member	2016 - 2018

10. Educational Activities

A. Curriculum/Course Development

HPB/SO Teaching Conference Curriculum – Stanford University	2019 - present
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B. Teaching

Sailing Coach St. John's College	2002 - 2008
Surgical Skills lab	2013-Present
Anatomy Lab resident instructor	2013-Present
Central Line Workshop instructor	2016-Present
Cancer registries and observational data studies CTSC 5940: Secondary Data Analysis	10/28/2016
Advanced Trauma Life Support Instructor	4/2017 - Present

C. Mentorship

Individual and Position	Timeframe & Description	Outcomes	Current Status
Amy Li	8/2019-Present	Multiple abstracts co-authored accepted	Ongoing collaboration
Tommy Ivanics, Research Fellow	1/2015-8/2017	Multiple manuscripts co-authored and published.	Categorical General Surgery at Henry Ford Hospital – Detroit, MI
Harsh N Shah Mayo Medical Student	9/2016-5/2017	Co-author of manuscript in <i>IJS</i>	

D. Academic Career Development**11. Institutional/Departmental Administrative Responsibilities, Committee Memberships and Other Activities****Webb Institute of Naval Architecture****University of Maryland School of Medicine**

President, Class of 2012	2010 - 2012
Member, Curriculum Committee	2010 - 2012
Member, Clinical Years Education Committee	2010 - 2012
Founding Member, Rural Medicine Interest Group	2012

Mayo Clinic in Rochester

Department of Surgery

Surgical Sentinel Periodical Publication Co-Editor	2013 - 2016
Columnist	2013 - 2017
Surgical Quality Committee	2017 - 2019

12. Presentations Extramural**National/International****Invited**

Overview of Surgical Outcomes in the Elderly. Presented at the Mayo Clinic – Karolinska Institute Symposium Stockholm, Sweden	9/2015
Invited Discussant – Surgical Resident Forum Presentations American Society of Colon and Rectal Surgery Annual Meeting Los Angeles, CA	5/2016
CA19-9 in Anatomically Resectable, Early Stage Pancreatic Cancer is Independently Associated With Decreased Overall Survival and an Indication for Neoadjuvant Therapy: An NCDB Study. Priestley Society Annual Meeting Washington, DC	10/2016

Che Chosa 'e Resecabilita Nell Cancro del Pancreas? 119° Congresso Nazionale della Società Italiana di Chirurgia Naples, Italy	10/2017
Oral	
Project ENDEAVOR: Distributed Modeling for Advanced Marine Vehicle Performance Analysis. Presented at the IEEE Oceans 2005 Conference Washington, DC	10/2005
Risk by Indication for Pancreaticoduodenectomy in Patients Over 80: An ACS NSQIP Study. Presented at the Academic Surgical Congress Las Vegas, NV February 2015.	2/2015
Is Adjunctive Therapy For Stage II and III Rectal Cancer Beneficial In The Elderly? A National Cancer Database (NCDB) Review." World Congress of Surgery Bangkok, Thailand August 2015.	8/2015
MTH-1 Inhibition in Biliary Tract Malignancies: Concept Exploration Using Patient-Derived Xenografts. Mayo Clinic Karolinska Institute Symposium Stockholm, Sweden.	9/2015
CA 19-9 in Anatomically Resectable, Early Stage Pancreatic Cancer is Independently Associated with Decreased Overall Survival And An Indication for Neoadjuvant Chemotherapy: An NCDB Study. Western Surgical Association 2015 Annual Meeting Napa, CA	11/2015
Failure of Colorectal Surgical Site Infection Predictive Models Applied to an Independent Dataset: Do They Add Value or Just Confusion? Southern Surgical Association 2015 Annual Meeting Hot Springs, VA	12/2015
Benefit Of Post-Resection Adjuvant Chemotherapy For Stage III Colon Cancer In Octogenarians: Analysis Of The National Cancer Database. American Society of Colon and Rectal Surgery Annual Meeting Los Angeles, CA	5/2016
Extent of Resection Does Not Affect the National Failure to Treat Localized Pancreas Cancer with Post-Resection Adjuvant Chemotherapy. Digestive Disease Week San Diego, CA	5/2016
CA19-9 Indicates Aggressive Tumor Biology in Pancreatic Cancer and Improves Staging Accuracy Pancreas Club Annual Meeting San Diego, CA	5/2016
Adjuvant Chemotherapy for T2N1 and T3-4 Gallbladder Cancer: A Clear Benefit. American College of Surgeons 2016 Clinical Congress. Washington, DC	10/2016
Biliary Tract Cancer Xenografts: Surgeon Impact on Individualized Medicine. Western Surgical Association Annual Meeting Coronado, CA.	11/2016

Early Identification of Deep Space Infection in Colorectal Surgery. Academic Surgical Congress Las Vegas, NV	2/2017
Incorporation of tumor grade and receptor status improves staging quality in breast cancer patients treated with neoadjuvant chemotherapy. Society of Surgical Oncology Seattle, WA	3/2017
Perceived Versus Actual Outcomes: A National Analysis of Surgery-First Approach for Pancreatic Cancer. DDW 2017 Chicago, IL.	5/2017
How do treatment and outcomes of anal adenocarcinoma compare to more common anorectal cancers? Results of a national cohort study. World Surgical Congress, 2017 Basel, Switzerland	8/2017
MTH-1 Inhibition is Effective Treatment for Biliary Cancer in Selected Patient-Derived Xenografts Mayo Clinic – Karolinska Institutet Symposium Stockholm, Sweden	9/2017
3D Printed Modeling contributes to reconstruction of complex chest wall instability. Chest Wall Injury Summit Park City UT	3/2018
Early-onset gastric cancer is a distinct disease with worrisome trends and oncogenic features Central Surgical Association Annual Meeting Palm Harbor, FL	3/2019
Laparoscopic Caudate Lobectomy for Neuroendocrine Tumor with Waterjet Parenchymal Transection AHPBA Miami, FL	3/2020
Regional Lymphadenectomy in Hepatoma Resection: Insight into Prognosis. AHPBA Miami, FL	3/2020
Sporadic vs. MEN-associated Pancreatic Neuroendocrine Tumors: Multi-Institutional Clinicopathologic Comparison. AHPBA Miami, FL	3/2020
Poster	
An Analysis of Modifiable Factors Predictive of Delayed Graft Function in Deceased Donor Renal Transplants. American Transplant Congress Boston, MA	2012
Analysis of recurrence after resection of pancreatic neuroendocrine tumors. GI Cancers Symposium San Francisco, CA	2013

- Impact of Tumor Histology on the Performance of Preoperative Axillary Imaging for Staging Breast Cancer Patients
Society of Surgical Oncology Annual Cancer Symposium
Phoenix, AZ 2014
- Adjuvant Therapy for Stage II/III Rectal Cancer in Patients Over 75: Is this Practice Beneficial?
European Multidisciplinary Colorectal Cancer Congress
Amsterdam, Netherlands. 2014
- Preoperative CA 19-9 Does Not Correlate With Locoregional Tumor Cell Burden in Resectable Pancreatic Adenocarcinoma.
Society for Surgical Oncology Annual Cancer Symposium:
Houston, TX. 2015
- Mixed Hepatocellular and Cholangiocarcinoma: a Rare Tumor with a Mix of Parent Phenotypic Characteristics.
2015 Clinical Congress of the American College of Surgeons
Chicago, IL 2015
- CA19-9 Level in Intrahepatic Cholangiocarcinoma is Independently Associated with Increased Mortality Hazard and Aggressive Tumor Biology: A NCDB Study
Society for Surgical Oncology Annual Cancer Symposium.
Boston, MA 2016
- Neoadjuvant Therapy For Stage II And III Rectal Cancer: Guideline Concordance Is Highest At Specialty Centers
American Society for Colon and Rectal Surgery
Seattle, WA 2016
- Pancreatic Acinar Cell Carcinoma: Increasing Incidence, Improved Survival.
AHPBA Annual Meeting
Miami Florida 2019
- Perceived Versus Actual Outcomes: A National Analysis of Surgery-First Approach for Pancreatic Cancer
Pancreas Club
San Diego, CA 2019

Regional

Invited

- “Design and Installation of A Diesel Engine in a Small Sailboat”
Alberg 30 Owner’s Association Maintenance Seminar
Annapolis, MD 2008
- “What the White Coat Means to Me: A Medical Student Perspective.”
Senior Class President Address to Freshman White Coat Ceremony
University of Maryland School of Medicine
Baltimore, MD 2011
- Class of 2012 Graduation Address
University of Maryland School of Medicine
Baltimore, MD 2012

Oral

Preoperative CA 19-9 Does Not Correlate With Locoregional Tumor Cell Burden in Resectable Pancreatic Adenocarcinoma.” 2015
Minnesota Surgical Society Spring Meeting
Minneapolis, MN

CA19-9 in Anatomically Resectable, Early Stage Pancreatic Cancer is Independently Associated With Decreased Overall Survival and an Indication for Neoadjuvant Therapy: An NCDB Study. 2015
Balfour Surgical Symposium
Rochester, MN

CA19-9 in Anatomically Resectable, Early Stage Pancreatic Cancer is Independently Associated With Decreased Overall Survival and an Indication for Neoadjuvant Therapy: An NCDB Study. 2016
Inlow Resident Education Day – 2/22/16
Rochester, MN

Poster

13. Visiting Professorships

None

14. Clinical Practice, Interests, and Accomplishments

Colon and Rectal Surgery
Hepatobiliary Surgery
Surgical Oncology
Transplantation

15. Research Interests

Health Services Research
Surgical Oncology
Surgical Outcomes
Patient Derived Xenografting
Hepatobiliary Surgery
Biomedical Engineering
Health Policy
Stochastic Modeling
Applied Mathematics
Mechanical and Biomedical Engineering

16. Educational Practice, Interests, and Accomplishments

Hepatopancreatobiliary Surgery
Surgical Outcomes
Surgical Oncology
Health Services Research
Video-based education
Social Media use in academic surgery

17. Research Grants

Active Awarded Grants

Mayo Clinic

Completed Grants

Principal Investigator	Mayo Clinic – Karolinska Institutet Collaboration Project Grant Targeting the Non-Oncogene Addiction Cancer Phenotype Utilizing MTH-1 Inhibition in Biliary Tract Malignancies	01/16-01/17
Principal Investigator	Mayo Clinic – Karolinska Institutet Collaboration Project Grant Targeting the Non-Oncogene Addiction Cancer Phenotype Utilizing MTH-1 Inhibition in Biliary Tract Malignancies	01/15-01/16

Grant Applications Not Awarded

Principal Investigator	1 F32 CA192493-01 Title: Computational modeling of pancreatic cancer: opening the door to virtual trials. NIH F32 Kirchner award	3/2014
Principal Investigator	American Hepato-Pancreato-Biliary Association Fellowship Title: Targeting the Non-Oncogene Addiction Cancer Phenotype Utilizing MTH-1 Inhibition in Pancreatic, Hepatic, and Biliary Tract Malignancies	5/2014
Principal Investigator	Society of University Surgeon's Resident Fellowship Title: Computational Modeling for Ideal Treatment Sequencing of Pancreatic Adenocarcinoma	5/2014
Principal Investigator	Fraternal Order of Eagles Fellowship Title: Targeting the Non-Oncogene Addiction Cancer Phenotype Utilizing MTH-1 Inhibition in Hepatic, Pancreatic, and Biliary tract Malignancies	5/2015

18. Patents**19. Bibliography****Peer-reviewed Articles**

1. Tikka, KK; Fishbeck, PS; **Bergquist, JR**; Tuckel, EA. "Analysis of Hypothetical Groundings in US Waters." Journal of Marine Structures (Elsevier), Volume 15, Number 4, July 2002, pp. 499-513(15).
2. Fabozzi, DJ; **Bergquist, JR**; Winship, JC; Hansen, D. "Project ENDEAVOR: Distributed Modeling For Advanced Marine Vehicle Performance Analysis." Proceedings of the IEEE OCEANS 2005 Conference, Pages: 1216-1223 Vol. 2.
3. Satpute, S; **Bergquist, J**; Cole, JW. "Cheiro-Oral syndrome secondary to thalamic infarction: a case report and literature review." Neurologist. 2013 Jan;19(1):22-5. doi: 10.1097/NRL.0b013e31827c6c0e. PMID: 23269103
4. Shah AR; Glazebrook KN; Boughey JC; Hoskin TL; Shah SS; **Bergquist, JR**; Dupont SC; Hieken TJ "Does BMI affect the accuracy of preoperative axillary ultrasound in breast cancer patients?" Ann Surg Oncol. 2014 Oct;21(10):3278-83. doi: 10.1245/s10434-014-3902-4. PMID: 25074661
5. Shubert CR, Habermann EB, **Bergquist JR**, Thomsen KM, Kendrick ML, Cima RR, Nagorney DM. A NSQIP review of major morbidity and mortality of synchronous liver resection for

colorectal metastasis stratified by extent of liver resection and type of colorectal resection. *J Gastrointest Surg* 2015 Aug 4 PMID: 26239515

6. **Bergquist JR**, Thiels CA, Shubert CR, Habermann EB, Hayman AV, Zielinski MD, Mathis KL. Is therapy in addition to surgery for stage II and III rectal cancer beneficial in the elderly? A National Cancer Data Base (NCDB) study. *World Journal of Surgery* 2016 Feb;40(2):447-55. doi: 10.1007/s00268-015-3319-7. PMID: 26566779.
7. Thiels CA, **Bergquist JR**, Meyers AJ, Johnson CR, Behm KT, Hayman AV, Habermann EB, Larson DW, Mathis KL. Outcomes with multimodal therapy for elderly patients with rectal cancer. *British Journal of Surgery* 2016 Jan;103(2):e106-14. doi: 10.1002/bjs.10057. PMID: 26662377
8. **Bergquist JR**, Thiels CA, Etzioni DA, Habermann EB, Cima RR. Failure of Colorectal Surgical Site Infection Predictive Models Applied to an Independent Dataset: Do They Add Value or Just Confusion? *Journal of the American College of Surgeons* 2016 Apr;222(4):431-8. doi: 10.1016/j.jamcollsurg.2015.12.034. PMID: 26847588
9. Thiels CA, **Bergquist JR**, Laan DV, Croome KP, Smoot RL, Nagorney DM, Thompson GB, Kendrick ML, Farnell MB, Truty MJ. Outcomes of Pancreaticoduodenectomy for Pancreatic Neuroendocrine Tumors: Are Combined Procedures Justified? *Journal of Gastrointestinal Surgery*. 2016 May;20(5):891-8. doi: 10.1007/s11605-016-3102-6. PMID: 26925796
10. **Bergquist JR**, Puig CA, Shubert CR, Habermann EB, Kendrick ML, Nagorney DM, Smoot RL, Farnell MB, Truty MJ. CA19-9 in Anatomically Resectable, Early Stage Pancreatic Cancer is Independently Associated With Decreased Overall Survival and an Indication for Neoadjuvant Therapy: An NCDB Study. *Journal of the American College of Surgeons* 2016 Feb 23 doi: 10.1016/j.jamcollsurg.2016.02.009. [Epub ahead of print]. PMID: 27049786
11. Thiels CA, Naik NN, **Bergquist JR**, Spindler BA, Habermann EB, Kelley SR, Wolff BG, Mathis KL. Survival Following Synchronous Colon Cancer Resection. *Journal of Surgical Oncology*. 2016 Apr 13. doi: 10.1002/jso.24258. [Epub ahead of print]. PMID: 27074754
12. Ivanics T, **Bergquist JR**, Habermann EB, Truty MJ. Small Cell Carcinoma of the Pancreas: A Population-based Study of a Rare Tumor Using the National Cancer Data Base. *Pancreas*. 2016 Nov;45(10):1461-1466. PMID: 27171519
13. Shubert CR, **Bergquist JR**, Groeschl RT, Habermann EB, Wilson PM, Truty MJ, Smoot RL, Kendrick ML, Nagorney DM, Farnell MB. Overall Survival Is Increased Among Stage III Pancreatic Adenocarcinoma Patients Receiving Neoadjuvant Chemotherapy Compared To Surgery First And Adjuvant Chemotherapy: An Intention To Treat Analysis Of The National Cancer Database. *Surgery*. 2016 Oct;160(4):1080-96.PMID: 27522556
14. **Bergquist JR**, Thiels CA, Spindler BA, Hayman AV, Haberman EB, Pemberton JH, Mathis, KL. Benefit Of Post-Resection Adjuvant Chemotherapy For Stage III Colon Cancer In Octogenarians: Analysis Of The National Cancer Database. *Dis Colon Rectum* 2016 Dec;59(12):1142-1149.PMID: 27824699.
15. **Bergquist JR**, Groeschl RT, Tee MC, Smoot RL, Nagorney DM, Habermann EB, Truty MJ. CA19-9 Level in Intrahepatic Cholangiocarcinoma is Independently Associated with Increased Mortality Hazard and Aggressive Tumor Biology: A NCDB Study. *J Surg Oncol*. 2016 Sep;114(4):475-82. doi: 10.1002/jso.24381. PMID: 27439662
16. **Bergquist JR**, Shubert CR, Ivanics T, Habermann EB, Kendrick ML, Farnell MB, Nagorney DM, Truty MJ, Smoot RL. Mixed Hepatocellular and Cholangiocarcinoma: a Rare Tumor with a Mix

of Parent Phenotypic Characteristics. *HPB (Oxford)*. 2016 Nov;18(11):886-892. doi: 10.1016/j.hpb.2016.07.006. PMID: 27546172

17. **Bergquist JR**, Shubert CR, Ubl DS, Thiels CA, Kendrick ML, Truty MJ, Habermann EB. Risk by Indication for Pancreaticoduodenectomy in Patients 80 and Older: An ACS NSQIP Study. *HPB (Oxford)*. 2016 Sep 1. PMID: 27594118
18. **Bergquist JR**, Shubert CR, Ivanics T, Smoot RL, Kendrick ML, Nagorney DM, Farnell MB, Truty MJ. Type of Resection (Whipple vs. Distal) Does Not Affect the National Failure to Provide Post-resection Adjuvant Chemotherapy in Localized Pancreatic Cancer. *Ann Surg Oncol*. 2017 Jan 9. doi: 10.1245/s10434-016-5762-6. [Epub ahead of print] PMID: 28070725
19. Thiels CA, **Bergquist JR**, Krajewski AC, Lee HE, Nelson H, Mathis KL, Habermann EB, Cima RR. Outcomes of Primary Colorectal Sarcoma: A National Cancer Data Base (NCDB) Review. *J Gastrointest Surg*. 2017 Jan 17. doi: 10.1007/s11605-016-3347-0. [Epub ahead of print] PMID: 28097468
20. Graham RP, Craig JR, Jin L, Oliveira AM, **Bergquist JR**, Truty MJ, Mounajjed T, Greipp PT, Torbenson MS. Environmental exposures as a risk factor for fibrolamellar carcinoma. *Mod Pathol*. 2017 Mar 3. [Epub ahead of print] PMID: 28256571
21. Spindler BA, **Bergquist JR**, Thiels CA, Kelley SR, Larson DW, Mathis KL. Incorporation of CEA Improves Staging in Colon Cancer. *J Gastrointest Surg*. 2017 Mar 13. doi: 10.1007/s11605-017-3391-4. [Epub ahead of print] PMID: 28290141
22. Lightner AL, Tse CS, Quinn K, **Bergquist JR**, Enders F, Pendegraft R, Khanna S, Raffals L. Preoperative Clostridium difficile infection does not affect pouch outcomes in patients with ulcerative colitis who undergo restorative proctocolectomy with ileal pouch-anal anastomosis. *Inflamm Bowel Dis*. 2017 Apr 13. [Epub ahead of print] PMID: 28410344
23. Thiels CA, Choudhry AJ, Ray-Zack MD, Lindor RA, **Bergquist JR**, Habermann EB, Zielinski MD. Medical Malpractice Lawsuits Involving Surgical Residents. *JAMA Surg*. 2017 Aug 30. doi: 10.1001/jamasurg.2017.2979. [Epub ahead of print] PMID: 28828583
24. Cima RR, **Bergquist JR**, Hanson KT, Thiels CA, Habermann EB. Outcomes Are Local: Patient, Disease, and Procedure-Specific Risk Factors for Colorectal Surgical Site Infections (SSI) from a Single Institution. *J Gastrointest Surg*. 2017 Jul;21(7):1142-1152. doi: 10.1007/s11605-017-3430-1. Epub 2017 May 3. PMID: 28470562
25. **Bergquist JR**, Murphy BL, Storlie CB, Habermann EB, Boughey JC. Incorporation of tumor grade and receptor status improves staging quality in breast cancer patients treated with neoadjuvant chemotherapy. *Ann Surg Oncol*. 2017 Nov;24(12):3510-3517. doi: 10.1245/s10434-017-6010-4. Epub 2017 Aug 21. PMID: 28828583
26. **Bergquist JR**, Shah H, Hernandez MC, Ivanics T, Habermann EB, Kendrick ML, Nagorney DM, Smoot RL, Farnell MB, Truty MJ. Adjuvant systemic therapy after resection of node positive gallbladder cancer: Time for a well-designed trial? (Results of a US-national retrospective cohort study). *Int J Surg*. 2018 Apr;52:171-179. PMID: 29496648.
27. Ivanics T, **Bergquist JR**, Liu G, Kim MP, Kang Y, Katz MH, Perez MVR, Thomas RM, Fleming JB, Truty MJ. Patient-derived xenograft cryopreservation and reanimation outcomes are dependent on cryoprotectant type. *Lab Invest*. 2018 Mar 8. doi: 10.1038/s41374-018-0042-7. PMID: 29520054.
28. Danelich IM, **Bergquist JR**, Bergquist WJ, Osborn JL, Wright SS, Tefft BJ, Sturm AW, Langworthy DR, Mandrekar J, Devine RM, Kelley SR, Mathis KL, Pemberton JH, Jacob AK,

Larson DW Early Diuresis After Colon and Rectal Surgery Reduces Length of Hospital Stay in Select Patients: Results of A Randomized Trial. *Dis Colon Rectum*. 2018 Oct;61(10):1187-1195 PMID: 30192327.

29. Hernandez MC, Yang L, Leiting JL, Sugihara T, **Bergquist JR**, Ivanics T, Graham R, Truty MJ. Successful Secondary Engraftment of Pancreatic Ductal Adenocarcinoma and Cholangiocarcinoma Patient-Derived Xenografts After Previous Failed Primary Engraftment. *Translational Oncology*. 2018 Sep 28; 12(1): 69-75. PMID: 30273859.
30. Leiting JL, **Bergquist JR**, Hernandez MC, Merrell KW, Folpe AL, Robinson SI, Nagorney DM, Truty MJ, Grotz TE. Radiation Therapy for Retroperitoneal Sarcomas: Influences of Histology, Grade, and Size. *Sarcoma* 2018 Dec 5. PMID: 30631245.
31. McKenna NP, **Bergquist JR**, Habermann EB, Chua HK, Kelley SR, Mathis KL. Surgery and chemotherapy are associated with improved overall survival in anal adenocarcinoma: results of a national cohort study. *Int J Colorectal Dis*. 2019 Jan 11. [Epub ahead of print] PMID: 30635718.
32. Hernandez MC, **Bergquist JR**, Leiting JL, Ivanics T, Yang L, Smoot RL, Nagorney DM, Truty MJ. Patient-Derived Xenografts Can Be Reliably Generated from Patient Clinical Biopsy Specimens. *J Gastrointest Surg*. 2019 Feb 12. [Epub ahead of print] PMID: 30756315.
33. Leiting JL, Hernandez MC, Yang L, **Bergquist JR**, Graham RP, Truty MJ. Rituximab Decreases Lymphoproliferative Tumor Formation in Hepatopancreatobiliary and Gastrointestinal Cancer Patient-Derived Xenografts. *Sci Rep*. 2019 Apr 11; 9(1): 5901. PMID: 30976061.
34. Tella SH, Kommalapati A, Yadav S, **Bergquist JR**, Truty MJ, Durgin L, Ma WW, Cleary SP, McWilliams RR, Mahipal A. Survival and prognostic factors in patients with pancreatic squamous cell carcinoma. *Eur J Surg Oncol*. 2019 May 15 [Epub ahead of print] PMID: 31118133.
35. **Bergquist JR**, Morris JM, Matsumoto JM, Schiller HJ, Kim BD. 3D Printed Modeling contributes to reconstruction of complex chest wall instability. *Trauma Case Rep*. 2019 Jun 19;22:100218. PMID: 31249855.
36. **Bergquist JR**, Leiting JL, Habermann EB, Cleary SP, Kendrick ML, Smoot RL, Nagorney DM, Truty MJ, Grotz TE. Early-onset gastric cancer is a distinct disease with worrisome trends and oncogenic features. *Surgery*. 2019 Oct; 166(4): 547-555. PMID: 31331685.
37. Tella SH, Kommalapati A, Yadav S, **Bergquist JR**, Goyal G, Durgin L, Borad M, Cleary SP, Truty MJ, Mahipal A. Novel staging system using carbohydrate antigen (CA) 19-9 in extra-hepatic cholangiocarcinoma and its implications on overall survival. *Eur J Surg Oncol*. 2020 Jan 11 [Epub ahead of print]. PMID: 31954549.
38. Storlie CB, Therneau TM, Carter RE, Chia N, **Bergquist JR**, Huddleston JM, Romero-Brufau S. Prediction and Inference With Missing Data in Patient Alert Systems. *J Am Statistical Assoc*. 2020 115:529 (32-46). <https://doi.org/10.1080/01621459.2019.1604359>.
39. Leiting JL, Murphy SJ, **Bergquist JR**, Hernandez MC, Ivanics T, Abdelrahman AM, Yang L, Lynch I, Smadbeck JB, Cleary SP, Nagorney DM, Torbenson MS, Graham RP, Roberts LR, Gores GJ, Smoot RL, Truty MJ. Biliary tract cancer patient-derived xenografts: Surgeon impact on individualized medicine. *JHEP Rep*. 2020 Jan 16;2(2):10068. PMID: 32181445.

Books

Book Chapters

Letters

1. Thiels CA, **Bergquist JR**, Pandian TK, Heller SA. Improving Communication Skills and Professionalism Among General Surgery Residents, One Page at a Time. *Mayo Clinic Proceedings*. 2016 Apr;91(4):539-41. doi: 10.1016/j.mayocp.2016.02.004. PMID: 27046351.
2. **Bergquist JR**, Thiels CA, Storlie CB, Nagorney DM, Truty MJ. How Matching May Impact Interpretation: Comments on "A matched-cohort analysis of 192 pancreatic anaplastic carcinomas and 960 pancreatic adenocarcinomas: A 13-year North American experience using the National Cancer Data Base (NCDB)." Epub ahead of print. *Surgery*. PMID: 27365227.
3. **Bergquist JR**, Thiels CA, Hyder JA, Zielinski, MD. Greater Mortality After Emergency Laparotomy in the United Kingdom Compared to United States: A Window into the Quality of Acute Care Surgery in the United States *Ann Surg*. 2017 Jan 24. [Epub ahead of print]. PMID: 28121678
4. **Bergquist JR**, Shubert CR, Storlie CB, Truty, MJ. Patient Selection for Neoadjuvant Therapy in Early Stage Pancreatic Cancer. *J Clin Oncol*. 2017 Jan 30:JCO2016712315. [Epub ahead of print]. PMID: 28135141
5. **Bergquist JR**, Truty MJ. Reply letter to: Letter to the editor on the article " Adjuvant systemic therapy and postoperative outcomes after resection of node positive gallbladder cancer." *Int J Surg*. 2018 Jun;54(Pt A):308-309. [Epub ahead of print] PMID: 29654966.
6. **Bergquist JR**, Shariq OA, Visser BC. Questionable Survival Benefit of Aspirin Use in Patients With Biliary Tract Cancer. *JAMA Oncol*. 2020 Mar 19. [Epub ahead of print] PMID: 32191269.

Abstracts

1. **Bergquist, JR**; Rasetto, F; AlvarezCasas,J; and Cooper, M. "An Analysis of Modifiable Factors Predictive of Delayed Graft Function in Deceased Donor Renal Transplants." Presented at the American Transplant Congress in Boston, June 2012.
2. Newman, NA; Mann, GN; Shukla, M; Swett, KR; Levine, EA; **Bergquist, J**; Park, JO; Pillarisetty, VG; Sham, J; Shen, P. "Analysis of recurrence after resection of pancreatic neuroendocrine tumors." Presented at the 2013 GI Cancers Symposium: San Francisco - January 24-26, 2013.
3. **Bergquist, JR**; Boughey, JC; Glazebrook, KN; Dupont, SC; Shah, AR; Shah SS; Hieken, TJ. "Impact of Tumor Histology on the Performance of Preoperative Axillary Imaging for Staging Breast Cancer Patients. Presented at the Society for Surgical Oncology annual meeting Phoenix March 12-14 2013.
4. Shubert CR, Habermann EB, **Bergquist JR**, Thomsen KM, Kendrick ML, Cima RR, Nagorney DM. A nsqip review of major morbidity and mortality of synchronous liver resection for colorectal metastasis stratified by extent of liver resection and type of colorectal resection. ACS Clinical Congress. 2014 Sep; 219(3):S25.
5. **Bergquist JR**, Shubert CR, Ubl BA, Thiels CA, Kendrick ML, Truty MJ, Habermann EB. Risk by Indication for Pancreaticoduodenectomy in Patients Over 80: An ACS NSQIP Study. Presented at the Academic Surgical Congress Las Vegas, NV February 2015.
6. **Bergquist, JR**; Psonak, A; Johnson, C; Behm, K; Hayman, A; Mathis, K. "Adjuvant Therapy for Stage II/III Rectal Cancer in Patients Over 75: Is this Practice Beneficial?" Presented at the

European Multidisciplinary Colorectal Cancer Congress: Amsterdam, Netherlands. November 24-25, 2014.

7. **Bergquist, JR**; Puig, CA; Shubert, CR; Truty, MJ. "Preoperative CA 19-9 Does Not Correlate With Locoregional Tumor Cell Burden in Resectable Pancreatic Adenocarcinoma." Presented at the 2015 Society for Surgical Oncology Annual Cancer Symposium: Houston, TX. March 25-28, 2015.
8. **Bergquist JR**, Ivanics T, Liu G, Berglund UW, Truty MJ, Helleday T. MTH-1 Inhibition in Biliary Tract Malignancies: Concept Exploration Using Patient-Derived Xenografts. Presented at the Mayo Clinic Karolinska Institute Symposium September 2015 Stockholm, Sweden.
9. Ivanics, TI; **Bergquist, JR**; Liu, G; Zhang, L; Truty, MJ. "Acinar Cell Carcinoma of the Pancreas: Creation of a Successful Patient Derived Xenograft Animal Model and a Population-Based Study of This Rare Tumor Using the National Cancer Database." Presented at the 2015 Minnesota Surgical Society Spring Meeting. Minneapolis, MN
10. Ivanics T, **Bergquist JR**, Habermann EB, Truty MJ. Small Cell Carcinoma of the Pancreas: A Population-based Study of a Rare Tumor Using the National Cancer Data Base. Presented at the 2015 Clinical Congress of the American College of Surgeons.
11. **Bergquist JR**, Shubert CR, Ivanics T, Habermann EB, Kendrick ML, Farnell MB, Nagorney DM, Truty MJ, Smoot RL. Mixed Hepatocellular and Cholangiocarcinoma: a Rare Tumor with a Mix of Parent Phenotypic Characteristics. Presented at the 2015 Clinical Congress of the American College of Surgeons.
12. **Bergquist JR**, Puig CA, Shubert CR, Habermann EB, Kendrick ML, Nagorney DM, Smoot RL, Farnell MB, Truty MJ. CA19-9 in Anatomically Resectable, Early Stage Pancreatic Cancer is Independently Associated With Decreased Overall Survival and an Indication for Neoadjuvant Therapy: An NCDB Study. Presented orally at Western Surgical Association Annual Meeting 11/2015.
13. **Bergquist JR**, Thiels CA, Etzioni DA, Habermann EB, Cima RR. Failure of Colorectal Surgical Site Infection Predictive Models Applied to an Independent Dataset: Do They Add Value or Just Confusion? Presented orally at Southern Surgical Association Annual Meeting 12/2015.
14. **Bergquist JR**, Groeschl RT, Tee MC, Smoot RL, Nagorney DM, Habermann EB, Truty MJ. CA19-9 Level in Intrahepatic Cholangiocarcinoma is Independently Associated with Increased Mortality Hazard and Aggressive Tumor Biology: A NCDB Study. Poster presentation at Society for Surgical Oncology 2016 Annual Clinical Congress – Boston, MA.
15. Thiels CA, **Bergquist JR**, Krajewski A, Lee, Nelson H, Mathis KL, Habermann EB, Cima RR. Outcomes of Primary Colorectal Sarcoma: A National Cancer Data Base (NCDB) Review. Poster presentation at Society for Surgical Oncology 2016 Clinical Congress – Boston, MA.
16. **Bergquist JR**, Thiels CA, Spindler BA, Hayman AV, Haberman EB, Pemberton JH, Mathis, KL. Benefit Of Post-Resection Adjuvant Chemotherapy For Stage III Colon Cancer In Octogenarians: Analysis Of The National Cancer Database. Presented orally at 2016 American Society of Colon and Rectal Surgeons Annual Meeting 5/2/16 Los Angeles, CA.
17. **Bergquist JR**, Shubert CR, Ivanics T, Smoot RL, Kendrick ML, Nagorney DM, Farnell MB, Truty MJ. Extent of Resection Does Not Affect the National Failure to Treat Localized Pancreas Cancer with Post-Resection Adjuvant Chemotherapy. Presented Orally at Digestive Disease Week – San Diego, CA May 24, 2016.

18. Spindler BA, **Bergquist JR**, Thiels CA, Kelley SR, Larson DW, Mathis KL. Incorporation of CEA Improves Staging in Colon Cancer. Plenary Oral Presentation at Digestive Disease Week – San Diego, CA May 24, 2016.
19. **Bergquist JR**, Ivanics T, Kendrick ML, Farnell MB, Smoot RL, Nagorney DM, Truty MJ. Adjuvant Chemotherapy for T2N1 and T3-4 Gallbladder Cancer: A Clear Benefit. Presented orally at American College of Surgeons 2016 Clinical Congress.
20. Groeschl RT, Zamora-Valdes D, **Bergquist JR**, Nagorney DM, Rosen CB, Gores GJ, Heimbach JK. Survival after liver transplantation for intrahepatic cholangiocarcinoma: analysis of the National Cancer Database. Poster presentation at American College of Surgeons 2016 Clinical Congress.
21. Thiels CA, Glasgow AW, **Bergquist JR**, Hanson KT, Cima RC, Etzioni D, Zielinski ML, Habermann EB, Hyder J. Travel distance and Patient Experience for Oncologic Surgery: An Analysis of Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS) Scores. Presented at American College of Surgeons 2016 Clinical Congress.
22. **Bergquist JR**, Ivanics T, Hernandez MC, Yang L, Graham, RP, Torbenson MS, Roberts LR, Gores GJ, Kendrick ML, Farnell MB, Smoot RL, Nagorney DM, and Truty MJ. Biliary Tract Cancer Xenografts: Surgeon Impact on Individualized Medicine. Presented at Western Surgical Association 2016 Annual Meeting – Coronado, CA.
23. Ivanics T, **Bergquist JR**, Graham RP, Liu G, Truty MJ. Organotypic Tumor Tissue Slice Cultures: Ex-Vivo Methods for Individualized Cancer Treatment Screening. Presented orally at Academic Surgical Congress 2017 – Las Vegas, NV.
24. **Bergquist JR**, Storlie CB, Mathis KL, Boughey JC, Etzioni DA, Habermann EB, Cima RR. Early Identification of Deep Space Infection in Colorectal Surgery. Presented orally at Academic Surgical Congress 2017 - Las Vegas, NV.
25. **Bergquist JR**, Murphy BL, Storlie CB, Habermann EB, Boughey JC. Incorporation of tumor grade and receptor status improves staging quality in breast cancer patients treated with neoadjuvant chemotherapy. Plenary presentation at Society of Surgical Oncology – Seattle, WA. March 2017.
26. **Bergquist JR**, Shubert CR, Ivanics T, Puig CA, Habermann EB, Kendrick ML, Nagorney DM, Smoot RL, Farnell MB, Truty MJ. Perceived Versus Actual Outcomes: A National Analysis of Surgery-First Approach for Pancreatic Cancer. Oral presentation DDW 2017 – Chicago, IL.
27. **Bergquist JR**, Spindler BA, Storlie CB, Kelley SR, Habermann EB, Mathis KL. Neoadjuvant Therapy for Stage II and III Rectal Cancer: Guideline Concordance is Highest at Specialty Centers. Poster Presentation at American Society of Colon and Rectal Surgery 2017 Clinical Congress – Seattle, WA.
28. **Bergquist JR**, Spindler BA, McKenna NP, Moncrief S, Habermann EB, Kelley SR, Chua HK, Mathis KL. How do Treatment and Outcomes of Anal Adenocarcinoma Compare to More Common Anorectal Cancers? The Results of a National Cohort Study. Presented orally World Surgical Congress 2017 – Basel, Switzerland.
29. **Bergquist JR**, Morris JM, Matsumoto JM, Schiller HJ, Kim BD. 3D Printed Modeling contributes to reconstruction of complex chest wall instability. Oral at Chest Wall Injury Summit – Park City, UT 3/2018.
30. **Bergquist JR**, Yonkus JA, Ivanics T, Habermann EB, Grotz TE, Cleary SP, Smoot RL, Nagorney DM, Kendrick, ML, Halfdarnason TR, and Truty MJ. Pancreatic Acinar Cell

Carcinoma: Increasing Incidence, Improved Survival. AHPBA Annual Meeting – Miami, FL 3/2019.

31. **Bergquist JR**, Leiting JL, Habermann EB, Cleary SP, Kendrick ML, Smoot RL, Nagorney DM, Truty MJ, Grotz TE. Early Onset Gastric Cancer is a Distinct Disease with Worrisome Trends and Oncogenic Features. Presented orally at the Central Surgical Association – Palm Harbor, FL 3/8/19.
32. **Bergquist JR**, Shubert CR, Ivanics T, Puig CA, Habermann EB, Kendrick ML, Nagorney DM, Smoot RL, Farnell MB, Truty MJ. Perceived Versus Actual Outcomes: A National Analysis of Surgery-First Approach for Pancreatic Cancer. Poster at Pancreas Club 2019 – San Diego, CA.
33. Sun, BJ **et al** Treatment Effects of Neoadjuvant Imatinib in Gastrointestinal Stromal Tumors of Gastric Origin. Oral at Academic Surgical Congress – Orlando, FL February 2020.
34. Ayala CI, Lu A, Wilson A, **Bergquist JR**, Poultsides GA, Norton JA, Visser BC, Dua MM. Whipple ERAS: Identifying patients that fall “off pathway”. Accepted for presentation at AHPBA 2020 – Miami, FL.
35. Li AY, **Bergquist JR**, Dua MM, Poultsides GA, Visser BC. Laparoscopic Hepatic Lobectomy for Symptomatic Polycystic Liver Disease. Accepted for video presentation at AHPBA 2020 – Miami, FL.
36. Li AY, **Bergquist JR**, Dua MM, Poultsides GA, Visser BC. Laparoscopic Hepatectomy for Symptomatic Polycystic Liver Disease: Can it be done? Accepted for poster presentation at AHPBA 2020 – Miami, FL.
37. **Bergquist JR**, Li AY, Dua MM, Visser BC. Regional Lymphadenectomy in Hepatoma Resection: Insight into Prognosis. Accepted for oral presentation at AHPBA 2020 – Miami, FL.
38. **Bergquist JR**, Li A, Worth PD, Ding Q, Trickey A, Chatzizacharias N, Soonawalla Z, Athanasopoulos P, Toumpanakis C, Hansen P, Parks RW, Connor S, Parker K, Koea J, Srinavasa S, Ielpo B, Lopez EV, Lawrence B, Visser BC. Sporadic vs. MEN-associated Pancreatic Neuroendocrine Tumors: Multi-Institutional Clinicopathologic Comparison. Accepted for oral presentation at AHPBA 2020 – Miami, FL.
39. **Bergquist JR**, Morris JM, De Azevedo G, Shaikh N, Cleary SP. Laparoscopic Caudate Lobectomy for Neuroendocrine Tumor with Waterjet Parenchymal Transection. Accepted for video presentation at AHPBA 2020 – Miami, FL.