

Timothy M. Geiger

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Address:

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Education:

College:

1995-1999 University of Missouri (Columbia, MO) Bachelor of Science
Business Administration - Finance and Banking, *Magna cum
Laude*

Graduate:

2000-2004 University of Missouri (Columbia, MO) M.D.

2015-2016 Masters in Management of Health Care, Vanderbilt University,
(Nashville TN)

Postgraduate Training:

2004-2005 Internship: University of Missouri (Columbia MO) Department of
General Surgery

2005-2008 Residency: University of Missouri (Columbia MO) Department of
General Surgery

2008-2009 Chief Resident: University of Missouri (Columbia MO) Department
of General Surgery

2009-2010 Fellowship: Lahey Clinic (Burlington, MA) Department of Colon
and Rectal Surgery

2016-2017 Academic leadership Program, Vanderbilt University (Nashville,
TN)

2018 Program for chairs of clinical services, Harvard University, T.H.
Chan School of Public Health (Boston, MA)

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Licensure and Certifications:

State board of health licenses:

2004-2010	Missouri
2009-2010	Massachusetts
2010-Current	Tennessee (#46108)

Specialty Boards:

2010-Current	American Board of Surgery certification #55520
2011-Current	American Board of Colon and Rectal Surgery certification #2198

Society Certifications:

2009-2017	Fundamental of Laparoscopic Surgery (Society of American Gastrointestinal and Endoscopic Surgeons)
2012-Current	Fellow of the American College of Surgeons
2014-Current	Fellow of the American Society of Colon and Rectal Surgeons
2017-Current	Member, The Piedmont Society of Colon and Rectal Surgeons

Academic Appointments:

2009-2010	Clinical Instructor, Dept. of Surgery, Tufts University School of Medicine, Colon and Rectal Surgery; Boston, MA
2010-2014	Assistant professor of Surgery, Dept. of General Surgery, Colon and Rectal Surgery, Vanderbilt University; Nashville, TN
2012-2014	Director, Vanderbilt University Hereditary Colorectal Cancer Registry, Dept. of Surgery, Colon and Rectal Surgery, Vanderbilt University; Nashville, TN
2014-2016	Director, Clinical Trials. Division of General Surgery, Vanderbilt University
2014-2017	Associate Medical Director, Surgical Patient Care Center
2015-Current	Associate Professor of Surgery, Dept. of General Surgery, Colon and Rectal Surgery, Vanderbilt University; Nashville, TN
2015-2017	Director, Colon and Rectal Surgery Program, Vanderbilt University; Nashville, TN

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2016-Current Chief, Division of General Surgery, Vanderbilt University Medical Center

2017-Current Executive Medical Director, Surgery Patient Care Center, Vanderbilt University Medical Center

Professional Organizations:

2004-Current American College of Surgeons

2006-Current American Society of Colon and Rectal Surgeons

2013-Current Piedmont Society of Colon and Rectal Surgeons (elected member)

2017-Current Alpha-Omega-Alpha Medical Society (elected member)

2017-Current Scott Society (elected member)

Professional Activities:

Intramural:

2012 Vanderbilt University, Dept. of Surgery, Physicians Compensation Committee, member

2013-Current Vanderbilt University, Dept. of Surgery, Joint Commission Colorectal Surgical Site Infection Pilot Project, member

2013-Current Vanderbilt University, Dept. of Surgery, Colorectal Task Force, co-chair

2014-Current Vanderbilt University, Dept. of Surgery, Vanderbilt Surgical Improvement Initiative committee member

2014-Current Vanderbilt University Medical Center, Perioperative quality improvement committee member

2016-Current Vanderbilt University Medical Center, Robotics Committee member

2017-Current Vanderbilt University Medical Center, Infection prevention executive committee member

2018- Current Vanderbilt University Medical Center, Executive Patient Flow committee

2018-Current VUMC medical center USNWR committee

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Extramural:

- 2012-2015 Diseases of the Colon and Rectum, Selected abstracts committee, nominated position
- 2013-Current American Board of Surgery, Committee for the Certifying Examination - colorectal surgery
- 2013-2019 University of Missouri, Alumni Association, Finance committee member, 3-year term (renewed 2016)
- 2014-2018 American Board of Surgery, Associate Examiner, Certifying Examination
- 2014-2016 State of Tennessee, Tennessee payment reform initiative-technical advisory group committee member
- 2014-2016 American Society of Colon and Rectal Surgeons- Young Surgeons Board member, nominated position
- 2014-2018 American Society of Colon and Rectal Surgeons- Quality Assessment and Safety committee member, nominated position
- 2015-Current American Board of Colon and Rectal Surgeons, Associate Examiner
- 2017-Current American Society of Colon and Rectal Surgeons - Healthcare Economics committee member, nominated position
- 2018 Annual Scientific meeting planning committee - local arrangements, American Society of Colon and Rectal Surgeons
- 2019-Current Co-Chair, ERAS protocol for all of surgery initiative
- 2019-Current American Board of Colon and Rectal Surgeons, Senior Examiner

Ad Hoc Reviewer:

- 2012-Current Annals of Surgical Oncology
- 2013-Current World Journal of Colorectal Surgery
- 2013-Current Diseases of the Colon and Rectum
- 2015-Current American Journal of Surgery
- 2017-Current Journal of Medical Systems
- 2018-Current Annals of Surgery

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Awards:

- 1998-1999 University of Missouri, Athletic Dept., Big Twelve Conference All-Academic First Team
- 1999-2000 University of Missouri, Athletic Dept., Big Twelve Conference All-Academic First Team
- 1999 University of Missouri, Athletic Dept., Award for Academic Excellence
- 2004 University of Missouri, Dept. of Surgery, the Donald Silver Award for Excellence in Vascular Surgery
- 2004 University of Missouri, Dept. of Surgery, the Marion S. DeWeese Award for General Surgery,
- 2006 University of Missouri, Dept. of Surgery, Outstanding resident teaching award
- 2006 American College of Surgeons, Missouri Chapter, Best Resident Presentation
- 2006 Society of Laparoscopic Surgeons, Honorable Mention- Best General Surgery Video, Annual meeting
- 2007 University of Missouri, Dept. of Surgery, Outstanding resident teaching award
- 2010 Vanderbilt University, School of medicine, Third year medical student teacher appreciation award
- 2017 Alpha-Omega-Alpha medical society inductee
- 2017 Castle Connolly "Top Doctor" Colorectal surgery
- 2017 Nashville Lifestyles Magazine "Top Doctor" Colorectal surgery
- 2018 Vanderbilt University, Chair's Faculty Excellence in Teaching Award
- 2018 Castle Connolly "Top Doctor" Colorectal surgery
- 2018 Nashville Lifestyles Magazine "Top Doctor" Colorectal surgery
- 2018 Vanderbilt University Medical Center Excellence in patient experience award
- 2019 Castle Connolly "Top Doctor" Colorectal surgery

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2019	Nashville Lifestyles Magazine “Top Doctor” Colorectal surgery
2020	Castle Connolly “Top Doctor” Colorectal surgery
2020	Vanderbilt University, Chair’s Faculty Excellence in Teaching Award

Teaching Activities:

2010	Community hospital grand rounds - 1 hour talks to medical professionals for CME credit. Cumberland Medical Center, Crossville, TN
2011	Community hospital grand rounds - 1 hour talks to medical professionals for CME credit. United Regional Medical Center, Manchester, TN
2011	Department of Medicine, Vanderbilt University, Medical grand round presenter
2011	Department of Surgery, Vanderbilt University. Surgical grand rounds presenter
2011-2012	Department of Surgery, Vanderbilt University, Mock Oral Examination Moderator
2011-Current	Department of Surgery, Vanderbilt University, moderator and presenter, Resident’s teaching conference. Semi-annual (based on invitation) presentation/moderation of disease specific lectures on Friday mornings
2012	Department of Medicine, Vanderbilt University, Medical grand round presenter
2012	Brentwood High School Career Shadow Day, 2 students
2012-2013	Department of Surgery, Vanderbilt University, Mock Oral Examination Moderator
2012-2013	School of Medicine, Vanderbilt University. Continuity Clinical Experience preceptor. Part of the medical school new curriculum with 1 on 1 mentoring of a student for ~20 days per year (both clinical and operative)
2012-2013	School of Medicine, Vanderbilt University. 9 medical students not rotating on colorectal surgery requested a shadowing experience with me
2012-2016	School of Medicine, Vanderbilt University. “Colon and Rectal Cancer” recurrent lecture given to each block of medical students that rotate through the surgery portion of the clinical rotations (lecture is given ~8 times a year)
2013-2014	School of Medicine, Vanderbilt University. Continuity Clinical Experience preceptor. Part of the medical school new curriculum with 1 on 1 mentoring of a student for ~20 days per year (both clinical and operative)
2013-Current	School of Medicine, Vanderbilt University medical students not rotating on colorectal surgery participate in shadowing experiences coordinated through VUMC medical school

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- 2016-Current Participant in Med School 101 for high school students with an interest in medicine
- 2016-2018 Participant in Vanderbilt University's Alpha Epsilon Delta (pre-med) shadowing experience- 2-4 undergraduate students shadow per year
- 2017-Current School of medicine, Vanderbilt University "introduction to business of medicine elective" providing lectures and shadowing experiences for medical students
- 2018 Community hospital grand rounds- 1 hour talk to medical professionals for CME credit. Jennie Stuart Health Hospital, Hopkinsville, Ky
- 2019 VUMC Quarterly Morbidity, Mortality and Improvement grand rounds "The evolution of the colorectal patient care pathway"

Grants:

INACTIVE:

1. VUMC43969 (Sub) (Geiger) 10/05/2015-10/04/2017
Novadaq Technologies, Inc.
A Randomized, Controlled, Parallel, Multicenter Study Assessing Perfusion Outcomes with PINPOINT Near Infrared Fluorescence Imaging
Role: Co-Investigator

ACTIVE:

1. R21AG053029 (Carpenter) 08/15/2016-04/30/2018
NIH/National Bureau of Economic Research
Principal Investigator: Christopher Carpenter and Marianne Bitler
Goal: Effects of colon cancer insurance policies: evidence from NHIS
Role: Collaborator
2. Johnson & Johnson (NCT02385708) 08/01/2014-Current
Industry Sponsor
Principal Investigator: Steven Klintworth
Goal: A Randomized Controlled Trial of 2% Chlorhexidine Gluconate Skin Preparation Cloths for the Prevention of Post-Operative Surgical Site Infections in Colorectal Patients
Role: Co-Investigator
3. R21 pending submission (Gonzales) submitted 2019
NIH
Principal investigator: Gonzales
Patterns and predictors of colorectal cancer screenings in LGBT populations
Role: Collaborator

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4. 1U2CCA233291-01 (Coffey) 09/01/2018 – 08/31/2023
NCI
Principle investigator (Coffey)
Integrative Single-Cell Atlas of Host and Microenvironment in Colorectal Neoplastic Transformation
Role- co-investigator

Publications and Presentations:

Articles in Refereed Journals:

1. **“Bipolar and Monopolar Radiofrequency Treatment of Osteoarthritic Knee Articular Cartilage”** J. Cook, K. Kuroki, K. Kenter, K. Marberry, T. Brawner, T. Geiger, P. Jaybalan, B. S. Bal. The Journal of Knee Surgery, 17(2):99-108, 2004 April PMID#15124662
2. **“Laparoscopic Resection of Colon Cancer and Synchronous Liver Metastasis”** T. Geiger, Z. Tebb, E. Sato, B. Miedema, Z. Awad. Journal of Laparoendoscopic and Advanced Surgical Techniques, 16(1):51-53, 2006 February PMID#16494549
3. **“Massive Hemoperitoneum from Transhepatic Perforation of the Gallbladder”** D. Kolder, T. Geiger, A. Tharakan, J. Kessel, Z. Awad. The Mount Sinai Journal of Medicine, 73(8): 1135-1136, 2006 December PMID#17285213
4. **“Re-operating on Gastric Bypass Patients: High Incidence of Mesenteric Defects”** S. Bachman, T. Geiger, P. Rippey, A. Ramaswamy, R. de la Torre, S. Scott, Journal of the American College of Surgeons, 205(3): S12-S13 2007 September
5. **“Improving Rates for Screening Colonoscopy: Analysis of the Health Information National Trends Survey (HINTS I) Data”** T. Geiger, B. Miedema, M. Geana, K. Thaler, N. Rangnekar, G. Cameron. Surgical Endoscopy, 22(2):527-33, 2008 February PMID#18074184
6. **“Prognostic Indicators of Quality of Life after Cholecystectomy for Biliary Dyskinesia”** T. Geiger, M. Burgard, W. Davis, A. Singh, K. Thaler, B. Miedema. American Surgeon, 74(5):400-404, 2008 May PMID#18481495
7. **“Stent Placement for Benign Colorectal Stenosis: Case Report, Review of the Literature, and Animal Pilot Data”** T. Geiger, B. Miedema, Z. Tsereteli, E. Sporn, K. Thaler, International Journal of Colorectal Disease, 23(10):1007-12, 2008 October PMID#1854837
8. **“Placement of a covered polyester stent prevents complications from a colorectal anastomotic leak and supports healing: randomized controlled trial in a large animal model.”** Tsereteli Z, Sporn E, Geiger TM,

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- Cleveland D, Frazier S, Rawlings A, Bachman SL, Miedema BW, Thaler K.. Surgery, 144(5):786-92, 2008 November PMID# 19081022
9. **“Laparoscopic Transperitoneal Repair of Flank Hernias: A Retrospective Review Of 27 Patients”** C. Edwards, T. Geiger, K. Bartow, L. Jeansonne, B. Barden, A. Ramaswamy, K. Thaler, N. Fearing, B. Ramshaw. Surgical Endoscopy , 23(12):2692-6, 2009 December PMID#19462203
 10. **“Has the use of anti-adhesion barriers affected the national rate of bowel obstruction?”** T. Geiger, P. Roberts, T. Read, P. Marcello, D. Schoetz, R. Ricciardi. American Surgeon, 77(6):773-777, 2011 June PMID#21679649
 11. **“Perioperative core body temperatures effect on outcome after colorectal resections”** T. Geiger, S Horst, R Muldoon, P Wise, J Ehrenfeld, B Poulouse, A Herline. American Surgeon. 78(5):607-12, 2012 May PMID#22546136
 12. **“Increasing lynch syndrome identification through establishment of a hereditary colorectal cancer registry”** D. Sturgeon, T. McCutcheon, T. Geiger, R. Muldoon, A. Herline, P. Wise. Diseases of the Colon and Rectum, 56(3):308-14, 2013 March PMID#23392144
 13. **“Perineal Lymphoma: A Diagnostic Challenge”** R Kauffmann, B Grayson, Claudio A Mosse, T. Geiger. American Surgeon. 80(11)E302-3, 2014 November PMID#25347485
 14. **“Smoking as Dominant Risk Factor for Anastomotic Leak after Left Colon Resection”** R. Baucom, B. Poulouse, A. Herline, R. Muldoon, M. Cone, T. Geiger. American Journal of Surgery . Am J Surg. 210(1):1-5; 2015 July. PMID#25910885
 15. **“Association of Perioperative Hypothermia During Colectomy With Surgical Site Infection.”** R. Baucom, S. Phillips, J. Ehrenfeld, R. Muldoon, B. Poulouse, A. Herline, P. Wise, T. Geiger. JAMA Surgery. 150(6):570-5. June 2015. PMID#2592410
 16. **“Use of Endoscopic Ultrasound to Guide Adalimumab Treatment in Perianal Crohn's Disease Results in Faster Fistula Healing.”** D. Wiese, D. Beaulieu, J. Slaughter, S. Horst, J. Wagnon, C. Duley, K. Annis, A. Nohl, A. Herline, R. Muldoon, T. Geiger, P. Wise, D. Schwartz. Inflamm Bowel Dis:21(7):1594-9; 2015 Jul. PMID# 25985245
 17. **“Disruptive Education: Training the Future Generation of Perioperative Physicians.”** King AB, McEvoy MD, Fowler LC, Wanderer JP, Geiger TM, Furman WR, Sandberg WS. Perioperative Medicine (Lond), February 2016. PMID#26629869
 18. **“A perioperative consult service results in reduction in cost and length of stay for colorectal surgical patients: evidence from a healthcare**

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- redesign project.”** McEvoy MD, Wanderer JP, King AB, Geiger TM, Tiwari V, Terekhov M, Ehrenfeld JM, Furman WR, Lee LA, Sandberg WS. Perioperative Medicine (Lond): 5;5:3. 2016 Feb. PMID#26855773
19. **“Perioperative hypothermia: turning up the heat on the conversation”.** R. Baucom, B. Poulouse, T. Geiger. Translational Gastroenterology and Hepatology, 1:17; 2016 Mar. PMID#28138584
 20. **“Human alpha defensin 5 is a candidate biomarker to delineate inflammatory bowel disease”** Williams AD, Korolkova OY, Sakwe AM, Geiger TM, James SD, Muldoon RL, Herline AJ, Goodwin JS, Izban MG, Washington MK, Smoot DT, Ballard BR, Gazouli M, M’Koma AE. PLoS One: 12(8); 2017 Aug. PMID#28817680
 21. **“Management of Colonoscopic Perforations: A Systematic Review”** Hawkins AT, Sharp KW, Ford MM, Muldoon RL, Hopkins MB, Geiger, TM. The American Journal of Surgery. 215(4): 712-18; August 2017. PMID#28865668
 22. **“Barriers to Laparoscopic Colon Resection for Cancer: A National Analysis.”** Hawkins AT, Cone MM, Hopkins MB, Muldoon RL, Wanderer JP, Parikh AA, Geiger TM. Surgical Endoscopy. 32(2): 1035-42. 2018 February. PMID#28840352
 23. **“Nodal Disease in Rectal Cancer Patients with Complete Tumor Response after Neo-adjuvant Chemoradiation: Danger Below Calm Waters.”** Baucom RB, Maguire L, Kavalukas SL, Geiger TM, Cone MM, Muldoon RL, Hopkins MB, Hawkins AT. Diseases of the Colon & Rectum 60(12):1260-66; Dec 2017. PMID #29112561
 24. **“Colorectal cancer screening and diagnosis- A patient centered approach to understanding avoidance”** (editorial and review of key publication for DCR) Geiger TM. Diseases of the colon and Rectum 61(4):417-18; April 2018. PMID#29521819
 25. **“Benchmarking Patient Satisfaction Scores in a Colorectal Patient Population”** Kavalukas SL, Baucom RB, Geiger TM, Cone MM, Muldoon RL, Cavin NA, Killion BE, Hopkins MB, Hawkins AT. Diseases of the Colon & Rectum. [In Progress]
 26. **“Use of the American College of Surgeons National Surgical Quality Improvement Program Surgical Risk Calculator During Preoperative Risk Discussion: The Patient Perspective.”** Raymond BL, Wanderer JP, Hawkins AT, Geiger TM, Ehrenfeld JM, Stokes JW, McEvoy MD. Anesth Analg. 2018 Aug 29. doi: 10.1213/ANE.0000000000003718. [Epub ahead of print]
 27. **“Patient Factors that Predict Completion Proctectomy in Crohn's Disease.”** Kavalukas A, Hawkins AT, Baucom R, Muldoon RL, Hopkins MB, Geiger TM, Ford MM. American Surgeon. 2019 Apr 1;85(4):431-433. PMID: 31043206.

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28. **“What every Colorectal Surgeon Should Know about Bundled Payments for Major Bowel procedures: Where Are We Going?”** Geiger TM, accepted for publication, *Disease of the Colon and Rectum*, 2018
29. **“Resection for Anal Melanoma: Is There an Optimal Approach?”** Ford MM, Kauffmann RM, Geiger TM, Hopkins MB, Muldoon RL, Hawkins AT. *Surgery*. 2018 Jul 2. pii: S0039-6060(18)30275-7. doi: 10.1016/j.surg.2018.05.026. [Epub ahead of print] PMID: 30041967.
30. **“Neoadjuvant radiation for clinical T4 colon cancer: A Potential Improvement to Overall Survival”** Hawkins AT, Ford MM, Geiger TM, Hopkins MB, Kachnic LA, Muldoon RL, Glasgow, SC. *Surgery*. 2018 Jul 14. pii: S0039-6060(18)30326-X. doi: 10.1016/j.surg.2018.06.015. [Epub ahead of print] PMID: 30017250.
31. **“Ketorolac Use and Anastomotic Leak in Elective Colorectal Surgery: A Detailed Analysis.”** Hawkins AT, McEvoy MD, Wanderer JP, Ford MM, Hopkins MB, Muldoon RL, King AB, Geiger TM. *Diseases of the Colon & Rectum*. 2018 Oct 26. doi: 10.1097/DCR.0000000000001244. [Epub ahead of print] PMID: 30371548.
32. **“An Enhanced Recovery Program in Colorectal Surgery Is Associated with Decreased Organ Level Rates of Complications.”** Hawkins AT, Geiger TM, King A, Wanderer JP, Tiwari V, Muldoon RL, Ford MM, Dmochowski RR, Sandberg WS, Martin B, Hopkins MB, McEvoy MD. *Surgical Endoscopy*. 2018 Oct 17. doi: 10.1007/s00464-018-6508-2. [Epub ahead of print] PMID:30334161.
33. **“Progression of Anal Intraepithelial Neoplasia in HIV-Positive Individuals: Predisposing Factors.”** McCutcheon T & Hawkins AT, Muldoon RL, Hopkins MB, Geiger TM, Ford MM. *Techniques in Coloproctology*. 2019 Apr 23. doi: 10.1007/s10151-019-01951-w. [Epub ahead of print]. PMID: 31016550.
34. **“Comparing pathologic outcomes for robotic versus laparoscopic Surgery in rectal cancer resection: a propensity adjusted analysis of 7616 patients.”** Hopkins MB, Geiger TM, Bethurum AJ, Ford MM, Muldoon RL, Beck DE, Stewart TG, Hawkins AT. *Surg Endosc* 34(6):2613-2622 2020. doi: 10.1007/s00464-019-07032-1. [Epub ahead of print]
35. **“American Society for Enhanced Recovery and Perioperative Quality Initiative Joint Consensus Statement on Perioperative Opioid Minimization in Opioid-Naïve Patients.”** Wu CL, King AB, Geiger TM, Grant MC, Grocott MPW, Gupta R, Hah JM, Miller TE, Shaw AD, Gan TJ, Thacker JKM, Mythen MG, McEvoy MD; Fourth Perioperative Quality Initiative Workgroup. *Anesth Analg*. 2019 Aug;129(2):567-577. doi: 10.1213/ANE.0000000000004194. PMID:31082966
36. **“Surgical management of primary colonic lymphoma: Big data for a rare problem.”** Maguire LH, Geiger TM, Hardiman KM, Regenbogen SE, Hopkins

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MB, Muldoon RL, Ford MM, Hawkins AT. J Surg Oncol. 2019 Sep;120(3):431-437. doi: 10.1002/jso.25582. Epub 2019 Jun 11. PMID:31187517

37. **“Assessing Hereditary Colorectal Cancer Referral Patterns to a Tertiary Care Center: A Novel Approach Using Geographic Information System Mapping.”** Ford MM, Camp JV, Geiger TM, Hopkins MB, Muldoon RL, Prestwich A, LaNeve DC, Hawkins AT. Dis Colon Rectum. 2019 Jul;62(7):840-848. doi: 10.1097/DCR.0000000000001398. PMID: 31188185
38. **“Patient Factors that Predict Completion Proctectomy in Crohn’s Disease.”** Kavalukas SL, Hawkins AT, Baucom RB, Muldoon RL, Hopkins MB, Geiger TM, Ford MM. Am Surg. 2019 Apr 1;85(4):431-433. PMID: 31043206
39. **“The Correlation Between Anal Pap Cytology and Histologic Outcomes in HIV-Positive Males.”** McCutcheon T, Hawkins AT, Ford MM, Hopkins MB, Geiger TM, Muldoon RL. Submitted to DCR, 2019
40. **“Benchmarking patient satisfaction scores in a colorectal patient population.”** Kavalukas SL, Baucom RB, Geiger TM, Ford MM, Muldoon RL, Cavin NA, Killion BE, Hopkins MB, Rothman RL, Penson DF, Hawkins AT. Surgical Endoscopy. 2020 Feb 10. doi: 10.1007/s00464-020-07401-1. [Epub ahead of print]
41. **“National Variation in Elective Colon Resection for Diverticular Disease”** Hawkins AT, Samuels LR, Rothman RR, Geiger TM, Penson DF, Resnick MJ. Annals of Surgery, accepted for publication 2020

Books, Book Chapters and Invited Review Articles:

1. **“Physiologic Consequences of Laparoscopic Surgery”** T. Geiger, W. S. Eubanks, International Principles of Laparoscopic Surgery, E Freeza, M Gagner, and M Li. Chapter 6:75-82, 2010
2. **“Screening Options for Colorectal Cancer”** T. Geiger, R. Ricciardi, Clinics in Colon and Rectal Surgery, 22(4)209-217, 2009 Nov PMID#21037811
3. **“Outcomes of Fast Track Pathways for Open and Laparoscopic Surgery”**, T. Geiger, G. Mackay, R. Ricciardi, Seminars in Colon and Rectal Surgery, 21(3) 170-5, September 2012
4. **“Colon Cancer”** T. Geiger, Pocket General Surgery, 2nd ed. Lillemoe KD, Schulick RD and Miskulin J, eds.; PocketMedicine.com, Inc., New York, (e-book)
5. **“Complications Following Colon Rectal Surgery in the Obese Patient”** T. Geiger, R Muldoon. Clinics in Colon and Rectal Surgery, 24(4) 274-82, 2011 Dec PMID#23204943

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6. **“Surgical Treatment of Fecal Incontinence”** Geiger T, Wise PE, Kodner JJ. Surgical treatment of fecal incontinence. Clinical Gynecology, 2nd Edition, E. Bieber, J. Sanfilippo, I. Horowitz, et al. Chapter 30:432-50, 2015
7. **“Colonic Volvulus”** T. Geiger. Clinical Decision Support CDS In: Lillemoe KD, de Moya M, House M, Hutter M (eds.), Clinical Decision Support System on Surgery (e-book)
8. **“Robotic Completion Proctectomy with Intersphincteric Dissection from an Abdominal Approach”** T. Geiger. Accepted for use by the American Society of Colon and Rectal Surgeons online training program (CREST), 2013
9. **“Robotic APR with Dissection into the Ischiorectal Space”** T. Geiger. Accepted for use by the American Society of Colon and Rectal Surgeons online training program (CREST), 2013
10. **“Review of Master Techniques in General Surgery: Colon and Rectal Surgery: Abdominal Operations”** T. Geiger. Annals of Surgery, 257(5):986, 2013 May
11. **“Benign Anorectal Disease”** T. Geiger. Core Subject Update, American Society of Colon and Rectal Surgeons education website (fascrs.org), 2015
12. **“Bowel Stapling and Closure Techniques”** T. Geiger, M. Cone. Hinman’s Atlas of Urologic Surgery, 4th Edition, Smith, Howards, Preminger, et al. Chapter 4:35-38, 2017
13. **“The Management of Colonic Volvulus”** T. Geiger, A Herline, Current Surgical Therapy, Cameron, Cameron; 12th edition; 191-193, 2017

Selected Presentations at Scientific Meetings:

1. **“Early Endoscopic Treatment of Blunt Hepatic Trauma with Biliary Fistula: A case series and review of the literature”**
Presented at Society of Gastrointestinal and Endoscopic Surgeons annual conference, Denver CO, April 2004 (peer reviewed)
2. **“Laparoscopic Hand-Assisted Left Lateral Segmentectomy for Colorectal Liver Metastasis”** Presented at the Society of Laparoendoscopic Surgeons International Congress, San Diego CA, September 2005 (peer reviewed)
3. **“Technical Aspects of a Laparoscopic Right Hemicolectomy”** Presented at the Southwestern Surgical Congress annual meeting, Kauai HI, April 2006 (peer reviewed)
4. **“Prognostic Indicators of Quality of Life after Cholecystectomy for Biliary Dyskinesia”** Presented at the Missouri Chapter of the American College of Surgeons, Lake of the Ozarks MO, June 2006 (peer reviewed)

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Winner- Best resident presentation

5. **“The Laparoscopic Repair of Suprapubic Hernia”** Presented at the Society of Laparoendoscopic Surgeons, September, Boston MA, 2006 (peer reviewed)
6. **“Laparoscopic Near Total Gastrectomy for Severe Gastroparesis”** Presented at the Society of Laparoendoscopic Surgeons, Boston MA, September 2006 (peer reviewed) **Winner- Honorable Mention, Best General Surgery Video**
7. **“Laparoscopic Sigmoid Colectomy in a patient with situs inversus: A case report and review of the literature”** Presented at the Association of Academic Surgery, San Diego CA, February 2006 (peer reviewed)
8. **“Prognostic Indicators of Quality of Life after Cholecystectomy for Biliary Dyskinesia”** Presented at the American College of Gastroenterology annual meeting, Las Vegas NV, October 2006 (peer reviewed)
9. **“The Laparoscopic Repair of a Suprapubic Hernia”** Presented at the American Hernia Society, San Diego CA, June 2006 (peer reviewed)
10. **“Laparoscopic Repair of Flank Hernia with Mesh Following Open Nephrectomy”** Presented at the American Hernia Society, San Diego CA, June 2006 (peer reviewed)
11. **“Stent placement for benign rectosigmoid stenosis: A case report, review of the literature, and animal pilot data”** Presented at the European Association for Endoscopic Surgery International Congress, Athens Greece, July 2007 (peer reviewed)
12. **“Re-operating on gastric bypass patients: High incidence of mesenteric defects”** Presented at the American College of Surgeons annual meeting, New Orleans LA, October 2007 (peer reviewed)
13. **“Decision Making Process for Screening Colonoscopies”** Presented at the Society of American Gastrointestinal and Endoscopic Surgeons annual conference, Las Vegas NV, April 2007 (peer reviewed)
14. **“Post gastric bypass patient presentation to the emergency department: The incidence of internal hernias and mesenteric defects”** Presented at the American College of Emergency Physicians Annual Meeting, Seattle WA, October 2007 (peer reviewed)
15. **“Laparoscopic resection of a retro-rectal mass”** Presented at the American Society of Colon and Rectal Surgeons annual meeting, Boston MA, June 2008 (peer reviewed)
16. **“Has the use of anti-adhesion barriers changed the admission rates for small bowel obstruction”** Presented at the New England Society of Colon

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and Rectal Surgeons annual meeting, Westbrook CT, June 2010 (peer reviewed)

17. **“Has the use of anti-adhesion barriers changed the admission rates for small bowel obstruction”** Presented at the American Society of Colon and Rectal Surgeons annual meeting, Minneapolis MN, May 2010 (peer reviewed)
18. **“Does Alvimopan augment the short-term outcomes of laparoscopic segmental colectomy apart from an accelerated care pathway?”** presented at the New England Surgical Society, Saratoga Springs NY, October 2010 (peer reviewed)
19. **“Peri-operative core body temperatures effect on outcome after colorectal resections”** Presented at the American Society of Colon and Rectal Surgeons annual meeting, Vancouver Canada, May 2011 (peer reviewed)
20. **“Increasing high risk patient identification through establishment of a hereditary colorectal cancer registry.”** (D. Sturgeon) Presented at the American Society of Colon and Rectal Surgeons annual meeting, Vancouver Canada, May 2011 (peer reviewed)
21. **“Transanal Endoscopic Microsurgery”** (T. McCutcheon). Presented at the Society of Gastroenterology Nurses and Associates Annual Meeting, Phoenix AZ, May 2012 (peer reviewed)
22. **“Five year analysis of the impact of perioperative core body temperature on postoperative complications”** Presented at the American Society of Colon and Rectal Surgeons Annual Meeting, San Antonio TX, June 2012 (peer reviewed)
23. **“Presacral space desmoid tumor after ileo-pouch anal anastomosis: a case report”** (D. Sturgeon) Presented at the Collaborative Group of the Americas meeting, Boston MA, October 2012 (peer reviewed)
24. **“Surgical Outcomes II”** Session Moderator, the American Society of Colon and Rectal Surgeons Annual Meeting, Phoenix, AZ, April 2013
25. **“Infection control and reporting: lessons learned”** Presented at the Piedmont Society of Colon and Rectal Surgeons; Jacksonville FL, August 2013
26. **“The current state of TEMs”** Presented at the Piedmont Society of Colon and Rectal Surgeons; Tampa FL, August 2013
27. **“Benign Anorectal: Pruritus, pilonidal disease, and hydradenitis”** Core subjects update, Presented at the American Society of Colon and Rectal Surgeons Annual Meeting, Hollywood FL, May 2014 (invited)

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28. **“Smoking is the dominant risk factor for anastomotic leak after left colon resection”** (R. Baucom) Presentation at the American Society of Colon and Rectal Surgeons Annual Meeting, Hollywood FL, May 2014 (peer reviewed)
29. **“Geriatrics and Surgery: Decision-Making in the Elderly”** Symposium co-director, the American Society of Colon and Rectal Surgeons Annual Meeting, Hollywood FL, May 2014
30. **“Development of a Colorectal Surgery Reporting Tool: The No Bugs Dashboard.”** (J. Ehrenfeld), Presented at the International Anesthesia Research Society Meeting, Montreal, Canada. 5/14 (peer reviewed)
31. **“A review of pruritus, pilonidal disease and hidradenitis”** Presented at the Piedmont Society of Colon and Rectal Surgeons; Jacksonville FL, August 2014 (invited)
32. **“Implementation of an Enhanced Recovery Pathway after Colorectal Surgery- a multispecialty approach to success”** Presented at the Southern Society for Clinical Surgery meeting, Nashville TN, March 2015 (invited)
33. **“Restorative Proctocolectomy- 3 Stage vs. 2 Stage, vs. 1 Stage”** Presented at the American Society of Colon and Rectal Surgeons annual meeting, Boston MA, May 2015 (invited)
34. **“Restorative Proctocolectomy for Chronic Ulcerative Colitis”** Presented at the Piedmont Society of Colon and Rectal Surgeons; Destin FL, August 2015 (invited)
35. **“Everything but Operating- Perioperative Care of the Colon”** Presented at surgical grand rounds. Vanderbilt University, Nashville TN, January 2016 (invited)
36. **“Colonoscopic Perforation : Observation vs. Intervention”** Presented at the American College of Surgeons Clinical Congress, Washington D.C., October 2016 (invited)
37. **“Standardization of surgical care to improve patient outcomes”** Presented at the 39th Annual M. Walker Surgical Symposium, Meharry Medical College, Nashville TN, May 2017 (invited)
38. **“Standardization of surgical care to improve patient outcomes”** Presented at *Behind the Scenes: On the cutting edge*, Vanderbilt University Medical Center, Nashville, TN, August 2017
39. **“Optimizing Preoperative Evaluation”** Presented at ERAS: Acceleration of Positive Outcomes Symposium, Dallas Tx, October 2017 (invited)
40. **“ERAS: The Vanderbilt Experience”** Presented at ERAS: Acceleration of Positive Outcomes Symposium, Dallas Tx, October 2017 (invited)

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41. **“Restorative Proctocolectomy: Indications, management, and controversies”** Presented at Pediatric Surgery Grand Rounds, Vanderbilt University Medical Center, October 2017 (invited)
42. **“Disparities in Care in Colorectal Surgery”** Presented at the American Society of Colon and Rectal Surgeons Annual meeting, Nashville TN, April 2018 (invited)
43. **“To robot or not to robot- single institution experience comparing the da Vinci vs. laparoscopic technique for right colectomy”** presented at the Piedmont Society of Colon and Rectal Surgeons; Ponte Vedra, FL; August 2019 (invited)
44. **“Iatrogenic colon injuries and management”** Presented at the Eastern Association for the surgery of trauma, annual scientific assembly, Orlando FL. January 2020 (invited)