

Licensure

Connecticut Medical Examining Board (62264)	01 / 2019 – 12 / 2024
Ohio Medical Board (35.132258)	08 / 2017 – 07 / 2025
Virginia Board of Medicine (0101252146)	06 / 2012 – 12 / 2024
Missouri Board of Registration for the Healing Arts (2011010485)	04 / 2011 – 01 / 2024

Certifications

Diplomat, American Board of Surgery (056894)	04 / 2012 – 01 / 2024
Fundamental Use of Surgical Energy	10 / 2015
Fundamentals of Endoscopic Surgery	10 / 2014
Fundamentals of Laparoscopic Surgery	02 / 2011
Diplomat, National Board of Medical Examiners	08 / 2007
Advanced Cardiac Life Support	09 / 2017
Advanced Trauma Life Support	04 / 2011

Academic Appointments

Assistant Professor of Surgery University of Connecticut School of Medicine, Farmington, CT	07 / 2019 – 06 / 2023
Assistant Professor of Surgery Quinnipiac University Frank H Netter MD School of Medicine, North Haven, CT	07 / 2019 – 06 / 2023
Assistant Professor of Surgery Virginia Commonwealth University (VCU) School of Medicine, Richmond, VA	08 / 2012 – 10 / 2017
Instructor of Surgery Washington University School of Medicine (WUSM), St. Louis, MO	07 / 2011 – 06 / 2012

Clinical Appointments

Sentara Obici Hospital, Suffolk, VA	09 / 2023 – present
Saint Francis Hospital, Hartford, CT	02 / 2019 – 06 / 2023
Bristol Hospital, Bristol, CT	02 / 2019 – 06 / 2021
Bon Secours Regional Medical Center, Mechanicsville, VA	10 / 2018 – 02 / 2019
Sentara Rockingham Memorial Hospital Medical Center, Harrisonburg, VA	01 / 2018 – 06 / 2018
MEDARVA Stony Point Surgery Center, Richmond, VA	07 / 2014 – 06 / 2017
Virginia Commonwealth University Medical Center, Richmond, VA	08 / 2012 – 06 / 2017
Hunter Holmes McGuire Veterans Affairs Medical Center, Richmond, VA	07 / 2012 – 06 / 2017
Barnes-Jewish Hospital, St. Louis, MO	07 / 2011 – 06 / 2012
Barnes-Jewish West County Hospital, St. Louis, MO	07 / 2011 – 06 / 2012

Administrative Positions

Director, Robotic Surgery Sentara Obici Hospital, Suffolk, VA	09 / 2023 – present
Site Director, UCONN General Surgery Residency Saint Francis Hospital, Hartford, CT	03 / 2022 – 06 / 2023
Chief, Division of Advanced GI Minimally Invasive Surgery Saint Francis Hospital, Hartford, CT	07 / 2021 – 06 / 2023
Director, Advanced GI Minimally Invasive Surgery Fellowship Saint Francis Hospital, Hartford, CT	05 / 2020 – 06 / 2023
Director, Robotic Surgery Saint Francis Hospital, Hartford, CT	02 / 2019 – 06 / 2023
Co-Director, Advanced GI Minimally Invasive Surgery Fellowship Saint Francis Hospital, Hartford, CT	02 / 2019 – 05 / 2020
Director, VCU Comprehensive Hernia Program VCU Medical Center, Richmond, VA	08 / 2015 – 06 / 2017

Associate Program Director, General Surgery Residency VCU Medical Center, Richmond, VA	07 / 2015 – 06 / 2016
Director, VCU Minimally Invasive Surgery Center (funding reallocated to Hernia) VCU Medical Center, Richmond, VA	07 / 2013 – 06 / 2016
Director, Fourth-Year Medical Student Gastrointestinal Surgery Elective VCU Medical Center, Richmond, VA	08 / 2013 – 06 / 2017
Program Director, Advanced GI Minimally Invasive Surgery Fellowship VCU Medical Center, Richmond, VA	07 / 2013 – 06 / 2015
Liason, Third-Year Medical Student Surgery Clerkship VCU Medical Center, Richmond, VA	08 / 2012 – 06 / 2017
Co-Director, Advanced GI Minimally Invasive Surgery Fellowship VCU Medical Center, Richmond, VA	08 / 2012 – 06 / 2013 & 07 / 2015 – 06 / 2016
Associate Director, VCU Minimally Invasive Surgery Center VCU Medical Center, Richmond, VA	08 / 2012 – 06 / 2013

Academic Research Positions

Surgical Education Research Fellow GHSU Medical College of Georgia, Virtual Education & Surgical Simulation Lab Mentor: John D. Mellinger, MD, FACS	07 / 2006 – 06 / 2008
Clinical Research Associate University of Cincinnati College of Medicine, Department of Orthopaedic Surgery Mentor: Peter J. Stern, MD, FACS	05 / 2001 – 05 / 2002
Basic Science Research Assistant The Ohio State University College of Medicine and Public Health, Department of Neuroscience Mentor: James S. King, PhD	06 / 1999 – 08 / 1999

Employment

Brain & Behavior Tutor, University of Cincinnati College of Medicine	01 / 2002 – 05 / 2002
Gross Anatomy Tutor, University of Cincinnati College of Medicine	08 / 2001 – 05 / 2002
Assembly Technician, Ford Motor Company	05 / 2000 – 08 / 2000
Laboratory Assistant, Washington & Jefferson College	08 / 1999 – 05 / 2000
Freshmen Forum Mentor, Washington & Jefferson College	08 / 1998 – 05 / 2000
Emergency Medical Technician, Medic Rescue Ambulance Service	09 / 1997 – 08 / 1998

Professional Societies

Member	Connecticut Chapter of the ACS	09 / 2019 – 06 / 2023
Member	British Hernia Society	05 / 2018 – present
Fellow	American College of Surgeons (ACS)	10 / 2014 – present
Fellow	Young Fellows Association of ACS	10 / 2014 – present
Member	Americas Hernia Society (AHS)	04 / 2013 – present
Member	American Society Metabolic & Bariatric Surgery, Virginia	08 / 2012 – 06 / 2017
Member	William H. Moretz Surgical Society	06 / 2012 – present
Member	Pan-African Academy of Christian Surgeons (PAACS)	11 / 2009 – present
Member	Georgia Society of the American College of Surgeons	08 / 2008 – 06 / 2011
Member	Association of Program Directors in Surgery (APDS)	04 / 2008 – present
Fellow	Southeastern Surgical Congress (SESC)	02 / 2008 – 06 / 2011
Member	Christian Medical & Dental Associations (CMDA)	08 / 2006 – present
Member	Southern Medical Association	08 / 2006 – 08 / 2008
Member	Association for Surgical Education (ASE)	07 / 2006 – present
Member	Association for Academic Surgery (AAS)	01 / 2006 – present
Member	Society American Gastrointestinal & Endoscopic Surgeons	12 / 2004 – present
Candidate Member	American College of Surgeons	12 / 2004 – 10 / 2014
Member	Resident & Associate Society of the ACS	12 / 2004 – 10 / 2014
Member	University of Cincinnati Medical Alumni Association	06 / 2004 – present
Member	Washington & Jefferson College Alumni Association	05 / 2000 – present

Professional Meetings

Loss of Domain – Global Summit 2021	08 / 2021
Minimally Invasive Surgery Symposium	03 / 2020
Society of Robotic Surgery Annual Meeting	06 / 2018
International Symposium on Abdominal Wall Robotic Surgery	05 / 2018
Updates in Abdominal Wall Reconstruction	01 / 2017
General Surgeons of Australia Annual Scientific Meeting	09 / 2016
European Abdominal Wall Reconstruction Meeting	03 / 2016
Richmond Meets Salzburg Annual Meeting	12 / 2015
Royal Australasian College of Surgeons (RACS) Annual Scientific Congress	05 / 2015 – 16
World Conference on Abdominal Wall Hernia Surgery	04 / 2015
Global Symposium on Robot-assisted & Minimally Invasive Hernia Repair	03 / 2015 – 17
ASMBS Virginia Chapter Meeting	09 / 2012 – 14, 17
MIS Fellowship Fundamentals Course	09 / 2011
AHS Annual Hernia Repair	03 / 2011, 14-19, 21-23
AAS Annual Academic Surgical Congress	02 / 2010
Georgia Society of ACS Annual Meeting	08 / 2008 – 09
Digestive Diseases Week	05 / 2008
Southeastern Section, American Urological Association	03 / 2008
Georgia Urological Association Spring Meeting	02 / 2008
SESC Annual Scientific Meeting and Postgraduate Course	02 / 2008 – 10
Society of Laparoendoscopic Surgeons Annual Meeting and Endo Expo	09 / 2007 – 08

Society of American Gastrointestinal & Endoscopic Surgeons (SAGES) Meeting	04 / 2007 – 23
Surgical Education Week	04 / 2007 – 10, 13
ACS Annual Clinical Congress	10 / 2006 – 19, 21, 23
Moretz Surgical Society Meeting	09 / 2004
Annual Indianapolis-Louisville-Cincinnati Hand Conference	05 / 2002

Postgraduate Courses

Epworth Hernia Masterclass	11 / 2018
SAGES Robotic Hernia Repair	03 / 2017
General Surgery Association of Australia Masterclass: Robotics for Hernia Repair	09 / 2016
RACS Masterclass: Challenging Abdominal Wall Hernia	05 / 2015
RACS Masterclass: Difficult Cholecystectomy	05 / 2015
SAGES Surgical Techniques for Ventral Hernias	04 / 2013
SAGES Bariatric Postgraduate Course	04 / 2013
SAGES Flexible Endoscopic Surgery for MIS Fellows	09 / 2011
SAGES Advanced Laparoscopic Bariatric/Foregut Surgery Workshop	05 / 2011
SAGES Minimally Invasive Surgery Gastrointestinal Cancer	04 / 2010
SESC Bread and Butter General Surgery	02 / 2009
ACS Surgical Education: Principles and Practice	09 / 2008
ASE Surgical Education Research Fellowship	04 / 2008
SESC New Modalities in Therapeutic Flexible Endoscopy	02 / 2008
GHSU Biostatistics for Researchers Workshop	05 / 2007
SAGES Minimally Invasive Surgery – Cancer	04 / 2007
SAGES Basic Endoscopy and Laparoscopy Workshop	02 / 2007
ACS Grant Writing Workshop for New Investigators	10 / 2006

Professional Activities, Boards, and Committees

Activities

Invited Faculty:

Loss of Domain – Global Summit 2021	08 / 2021
Minimally Invasive Surgery Symposium	03 / 2020
Society of Robotic Surgery Annual Meeting	06 / 2018
International Symposium on Abdominal Wall Robotics	05 / 2018
SAGES Masters Series: Recurrent Hernias	04 / 2018
ACS Annual Clinical Congress	10 / 2017, 23
Ohio State University Robotic Resident Hernia Course	08 / 2017
SAGES Robotic Hernia Repair Postgraduate Course	03 / 2017
AHS Annual Hernia Repair	03 / 2017 – 18, 22
Updates in Abdominal Wall Reconstruction Course	01 / 2017
GSA Masterclass: Traditional/Robotic Hernia Repair	09 / 2016
Richmond Meets Salzburg Annual Meeting	12 / 2015
SAGES Basic Laparoscopic / Endoscopic Workshop	10 / 2015
RACS Masterclass: Abdominal Wall Reconstruction	05 / 2015
RACS Masterclass: The Difficult Gallbladder	05 / 2015
SAGES Inguinal Hernia Debates: Incarcerated – Laparoscopic	04 / 2015
SAGES Postgraduate Course: Inguinal hernia	04 / 2015
SAGES Resident Webinar Series: Difficult Cholecystectomy	01 / 2014
SAGES Advanced Hernia Workshop	05 / 2013
Cook Medical Parastomal / Abdominal Wall Reconstruction	02 / 2013 – present
ASMBS Virginia Chapter Presidential Debate	09 / 2012
WUSM Annual Refresher Course & Update in General Surgery	02 / 2012
Ethicon Endo-Surgery Basic Laparoscopic Workshop	08 / 2011
SAGES Basic Laparoscopic Workshop	02 / 2011, 04 / 2012
SAGES Advanced Laparoscopic Bariatric / Foregut Workshop	05 / 2011, 04 / 2012

<u>Program Chair:</u> SAGES Videos Session	04 / 2016
Hernia and Abdominal Wall Reconstruction – Sao Paolo	06 / 2015

<u>Course Chair:</u> SAGES Symposia, Mesh: Must Avoid or Must Have?	04 / 2018
RACS Scientific Congress, New Advances in Surgery	05 / 2015
SAGES Quality Practices in Surgical Education and Training	04 / 2015
SAGES Resident Webinar Series, Role of Robotics in MIS	04 / 2015
SAGES Resident and Fellows Scientific Session	04 / 2011

<u>Moderator:</u> SAGES Reimagining the Practice of Surgery	04 / 2023
SAGES Finding the Opportunities: Lessons from COVID-19	05 / 2020
AHS 20 th Annual Hernia Repair, Posters of Distinction	03 / 2019
AHS 19 th Annual Hernia Repair, Scientific Abstracts	03 / 2018
SAGES Hernia Scientific Session	03 / 2017
AHS 18 th Annual Hernia Repair, Ventral Hernia	03 / 2017
AHS Journal Club, Articles Hernia Surgeons Should Know	03 / 2014
GA Society of ACS, The Role of High Performance Teamwork	10 / 2010
ACS Clinical Congress, Surgical Jeopardy	10 / 2009 – 11

<u>Panelist:</u>	SAGES Panel: Robotics in Hernia Repair	03 / 2017
	Ventral Hernia Repairs, Global Symposium on Robotic-assisted and Minimally Invasive Hernia Repair	03 / 2015 – 16
	Surgical Education and Increasing ABS Fail Rates, ACS	10 / 2012
	You Want to be a General Surgeon, Georgia Society of ACS	08 / 2009
<u>Section Editor:</u>	Hernia	11 / 2018 – present
<u>Editorial Board:</u>	Annals of Laparoscopic and Endoscopic Surgery	05 / 2020 – present
<u>Reviewer:</u>	Annals of Laparoscopic and Endoscopic Surgery	05 / 2020 – present
	Surgical Innovation	02 / 2019 – present
	Hernia	11 / 2018 – present
	Langenbeck’s Archives of Surgery	10 / 2018 – present
	Journal of Surgical Education	06 / 2018 – present
	Journal of Gastrointestinal Surgery	07 / 2017 – present
	BMC Surgery	06 / 2017 – present
	Annals of Surgery	03 / 2017 – present
	Surgery	02 / 2017 – present
	Surgery for Obesity and Related Diseases	08 / 2013 – present
	Journal of Surgical Oncology	01 / 2013 – present
	Surgical Laparoscopy, Endoscopy, & Percutaneous Techniques	05 / 2011 – present
	Gastrointestinal Endoscopy	09 / 2009 – present
	Surgical Endoscopy	07 / 2007 – present
<u>Advisor:</u>	VCU Quality Assurance Resident Initiative	09 / 2013 – 06 / 2017
	GHSU Medical Illustration Program	10 / 2007 – 05 / 2008
	GHSU Surgery Interest Group	08 / 2006 – 06 / 2011
<u>Mentor:</u>	<i>Fellows</i>	
	Andrew Hurwich, MD (SFH)	08 / 2022 – 07 / 2023
	Zachary Solomon, MD (SFH)	08 / 2021 – 07 / 2022
	Beata Lobel, MD (SFH)	08 / 2019 – 07 / 2020
	Michael Blea, MD (SFH)	02 / 2019 – 07 / 2019
	Sameer Alrefai, MD (VCU)	07 / 2016 – 06 / 2017
	Anthony “Paul” Del Prado, MD (VCU)	07 / 2015 – 06 / 2016
	Joel Rose, MD (VCU)	07 / 2014 – 06 / 2015
	Gretchen Aquilina, DO (VCU)	07 / 2013 – 06 / 2014
	Angel Reyes, MD (VCU)	08 / 2012 – 06 / 2013
	<i>Residents</i>	
	Jeffery Stromberg, MD (VCU)	09 / 2013 – 06 / 2015
	<i>Medical Students</i>	
	Kara Rothenberg, BS (VCU)	08 / 2013 – 06 / 2015
	Victoria Gershuni, MS (WUSM)	09 / 2011 – present

Boards and Councils — National / International

<u>Ex Officio:</u>	SAGES Representative, Fellowship Council Board of Directors	01 / 2023 – present
	SAGES Board of Governors	04 / 2009 – 03 / 2011, 23-24
	APDS Board of Directors	05 / 2008 – 06 / 2009
	CMDA Board of Trustees	04 / 2007 – 04 / 2009
<u>Member:</u>	Fellowship Council Leadership Retreat	08 / 2023
	SAGES Leadership Retreat	11 / 2014 – 15, 21-23
	PAACS Advisory Council	11 / 2009 – 10 / 2011
	CMDA House of Representatives	04 / 2007 – 03 / 2008
<u>Secretary:</u>	CMDA Augusta Council	08 / 2006 – 06 / 2011
<u>Advisor:</u>	Washington & Jefferson College Jay Admission Council	07 / 2004 – present

Committees and Public Service — National / International

<u>Chair:</u>	AHS Website and Social Media Committee	10 / 2018 – 08 / 2019, 21
	Resident and Associate Society of ACS Education Committee	10 / 2010 – 10 / 2011
<u>Co-Chair:</u>	SAGES Reimagining the Practice of Surgery Taskforce	03 / 2020 – present
	Foundation for Surgical Fellowships Fellows' Action Committee	01 / 2015 – 10 / 2017
	Resident and Associate Society of ACS Education Committee	10 / 2009 – 10 / 2010
<u>Member:</u>	AHS Website and Social Media Committee	10 / 2018 – present
	Fellowship Council Bariatric EPA Working Group	05 / 2018 – present
	ACS Operative Decision-Making Hernia Workgroup	07 / 2018 – present
	AHS Patient Advocacy Committee	04 / 2018 – present
	SAGES Robotics Committee	04 / 2018 – present
	SAGES Metabolic and Bariatric Committee	10 / 2017 – present
	SAGES Publications Committee	06 / 2014 – present
	SAGES Program Committee	06 / 2010 – present
	SAGES Resident and Fellow Training Committee	04 / 2009 – 04 / 2020
	Resident and Associate Society of ACS Education Committee	05 / 2008 – 10 / 2014
	ASE Simulation Committee	05 / 2008 – 10 / 2012
	CMDA Board of Trustees Finance Committee	05 / 2008 – 04 / 2009
	CMDA Board of Trustees Strategic Planning Committee	04 / 2007 – 04 / 2008

Committees and Public Service — Local / Regional

<u>Chair:</u>	SFH Robotic Surgery Collaborative	03 / 2019 – present
	VCU ABSITE Working Group	11 / 2013 – 06 / 2016
<u>Member:</u>	SOH Robotic Steering Committee	09 / 2023 – present
	SFH Medical/Surgical Quality Improvement Committee	01 / 2020 – present
	SFH Continuing Medical Education Committee	08 / 2019 – present
	VCU Surgical Residency Rotation Task Force	05 / 2015 – 06 / 2016
	VCU Surgical Education Working Group	03 / 2015 – 06 / 2016

VCU Surgery Executive Committee	07 / 2014 – 03 / 2015
ASMBS, Virginia Chapter Program Committee	04 / 2014 – 06 / 2017
VCU Clinical Competency Committee: Junior Residents	08 / 2013 – 06 / 2017
VCU Surgical Education Oversight Committee	08 / 2013 – 06 / 2016
VCU Medical Student Clerkship Committee	08 / 2012 – 06 / 2017
VCU Website Focus Group	08 / 2013 – 12 / 2014
VCU Surgery Education Committee	08 / 2012 – 07 / 2013
WUSM Innovations in Surgical Training Workgroup	10 / 2011 – 06 / 2012
GHSU Department of Surgery Chair Search Committee	06 / 2010 – 02 / 2011
Georgia Chapter of ACS Educational Program Committee	02 / 2009 – 01 / 2010
GHSU Graduate Medical Education Committee	09 / 2008 – 08 / 2009
Southern Medical Association Grants / Scholarship Committee	12 / 2006 – 12 / 2007
Southern Medical Association Committee on Multi-Media	12 / 2006 – 12 / 2007
GHSU Internal Residency Review Committee	08 / 2006 – 06 / 2011

Medical School

Volunteer: MEDVOC Clinic, 12th Street Shelter, Cincinnati, OH 02/ 2001 – 05 / 2001

Undergraduate

Captain: NCAA Division II Golf 08 / 1999 – 05 / 2000
Treasurer: Pre-Health Society 08 / 1997 – 05 / 2000
President: Franklin Literary Society 08 / 1996 – 05 / 2000
All Conference: NCAA Division II Golf 08 / 1996 – 05 / 2000

Honors and Awards

Faculty

Recipient: Castle Connolly – Top Doctors Award (General Surgery) 2023
Richmond Magazine – Top Docs Award (Bariatric Surgery) 2014 – 17

Residency

Recipient: Georgia Committee on Trauma – Resident Trauma Papers Award (1st place) 2009
Resident and Associate Society of ACS – Mentor Essay Award 2009 – 10
Society of Government Service Urologists – Prince Beach Award 2008
Department of Veterans Affairs – Special Contribution Award 2008
GHSU Department of Surgery – Chairman’s Research Award 2008
Georgia Committee on Trauma – Resident Trauma Papers Award (2nd place) 2008
Georgia Chapter of ACS – Resident Papers Award (2nd place) 2008
ASE Surgical Education Research Fellowship (SERF) 2008
Johnson Short-Term Mission Scholarship 2007
Society of Laparoendoscopic Surgeons Resident Scholarship 2007 – 08

Medical School

Recipient: Gross Anatomy Silver Scalpel Award
 Mary S. Stern Foundation Research Grant
 The Foundation for Hand Research and Education Award
 Efficient and Cost-effective Medicine Research Award

Undergraduate

Mentor: Washington & Jefferson College
Treasurer: Sigma Tau Delta English Honorary
Member: Phi Sigma Biological Honorary
Recipient: Howard J. Burnett Presidential Scholarship
 Howard Hughes Medical Institute Summer Research Grant

Original Communications (*corresponding author)

1. Roth JS, Anthone GJ, Selzer DJ, Poulouse BK, Pierce RA, **Bittner JG**, Hope WH, Dunn RM, Martindale RG, Goldblatt MI, Earle DB, Romanelli JR, Mancini GJ, Greenberg JA, Linn JG, Parra-Davila E, Sandler BJ, Deeken CR, Verbarq J, Voeller GR. Long-term, prospective multicenter study of poly-4-hydroxybutyrate mesh (Phasix Mesh) for hernia repair in cohort at risk for complication: 60-month follow-up. *J Am Coll Surg* 2022; 235(6):894-904.
2. Roth JS, Anthone GJ, Selzer DJ, Poulouse BK, Pierce RA, **Bittner JG**, Hope WH, Dunn RM, Martindale RG, Goldblatt MI, Earle DB, Romanelli JR, Mancini GJ, Greenberg JA, Linn JG, Parra-Davila E, Sandler BJ, Deeken CR, Verbarq J, Voeller GR. Prospective, multicenter study of poly-4-hydroxybutyrate (Phasix) mesh for hernia repair in cohort at risk for complications: 3-year follow-up. *Ann Med Surg* 2020; 61:1-7.
3. Romanelli, J, Gee D, Mellinger JD, Alseidi A, **Bittner JG**, Auyang E, Asbun H, Feldman LS, SAGES Reimaging the Practice of Surgery Task Force. The COVID-19 reset: lessons from the pandemic on burnout and the practice of Surgery. *Surg Endosc* 2020; 34(12):5201-5207.
4. **Bittner JG**,* Baghai M, Jacob B. Management of a primary ventral incisional hernia: a survey of the International Hernia Collaboration. *J Robot Surg* 2020; 14(1):95-99.
5. **Bittner JG**, Logghe HJ, Kane E, Goldberg RF, Alseidi A, Aggarwal R, Jacob BP. A Society of Gastrointestinal and Endoscopic Surgeons (SAGES) statement on closed social media groups for clinical education and consultation: issues of informed consent, patient privacy, and surgeon safety. *Surg Endosc* 2019; 33(1):1-7.
6. **Bittner JG**,* Cesnik LW, Kirwin T, Wolf L, Guo D. Patient perceptions of acute pain and activity disruption following inguinal hernia repair: a propensity-matched comparison of robot-assisted, laparoscopic, and open approaches. *J Robot Surg* 2018; doi:10.1007/s11701-018-0790-9.
7. Roth JS,* Anthone GJ, Selzer DJ, Poulouse BK, **Bittner JG**, Hope WW, Dunn RM, Martindale RG, Goldblatt MI, Earle

DB, Romanelli JR, Mancini GJ, Greenberg JA, Linn JG, Parra-Davila E, Sandler BJ, Deeken CR, Voeller GR. Prospective evaluation of poly-4-hydroxybutyrate mesh in CDC class I/high-risk ventral and incisional hernia repair: 18-month follow-up. *Surg Endosc* 2018; 32(4):1929-1936.

8. **Bittner JG**, El-Hayek K, Strong AT, Phillips M, Yoo JS, Pauli EM, Kroh M.* First human use of hybrid synthetic/biologic mesh in ventral hernia repair: a multicenter trial. *Surg Endosc* 2018; 32(3):1123-1130.
9. **Bittner JG**, El-Hayek K, Strong AT, Phillips M, Yoo JS, Pauli EM, Kroh M.* Erratum to: First human use of hybrid synthetic/biologic mesh in ventral hernia repair: a multicenter trial. *Surg Endosc* 2018; 32(3):1131-1132.
10. **Bittner JG**,* Alrefai S, Vy M, Mabe M, Del Prado PAR, Clingempeel NL. Comparative analysis of open and robotic transversus abdominis release for ventral hernia repair. *Surg Endosc* 2018;32(2):727-734.
11. **Bittner JG**,* Clingempeel NL, Wolfe LG. Weight loss failure and reoperation after laparoscopic adjustable gastric banding and laparoscopic Roux-en-Y gastric bypass: a matched cohort study. *Obes Surg* 2017; 27(11):2885-2889.
12. Glass NE,* Kulaylat AN, Zheng F, Glarner C, Economopoulos KP, Hamed OH, **Bittner JG**, Sakran JV, Winfield RD. A national survey of education resources utilized by the Resident and Associate Society of the American College of Surgeons (RAS-ACS) membership. *Am J Surg* 2015; 209(1):59-64.
13. Gershuni VM, **Bittner JG**, Moley JF, Brunt LM.* Adrenal myelolipoma: operative indications and outcomes. *Surg Laparosc Endosc Percutan Tech* 2014; 24(1):8-12.
14. **Bittner JG**,* Gershuni VM, Matthews BD, Moley JF, Brunt LM. Risk factors affecting operative approach, conversion, and morbidity for adrenalectomy: a single institution of 402 patients. *Surg Endosc* 2013; 27(7):2342-2350.
15. Coverdill JE,* **Bittner JG**, Park MA, Pipkin WL, Mellinger JD. Fatigue as impairment or educational necessity? Insights into surgical culture. *Acad Med* 2011; 86(10 Suppl):1-4.
16. **Bittner JG**,* Fryer JP, Cofer JB, Mellinger JD, Wynn JJ, Fuhrman GM, Borman KR. Program directors' views on general surgery resident travel for transplant rotations. *Am J Surg* 2011; 202(5):618-622.
17. **Bittner JG**,* Hawkins ML, Medeiros RS, Beatty JS, Atteberry LR, Ferdinand CH, Mellinger JD. Non-operative management of solid organ injury diminishes surgical resident operative experience: is it time for simulation training? *J Surg Res* 2010; 163(2):179-185.
18. **Bittner JG**,* Hawkins ML, Atteberry LR, Ferdinand CH, Medeiros RS. Impact of traumatic suicide methods on a Level I trauma center. *Am Surg* 2010; 76(2):176-181.
19. **Bittner JG**, Mellinger JD,* Imam T, Schade RR, MacFadyen BV. Face and construct validity of a computer-based virtual reality simulator for endoscopic retrograde cholangiopancreatography. *Gastrointest Endosc* 2010; 71(2):357-364.
20. **Bittner JG**,* Sajadi K, Brown, JA. Comparison of renal artery occlusion techniques in hand-assisted laparoscopic living donor nephrectomy. *J Endourol* 2009; 23(6):933-937.
21. Deladisma AM, Gupta M, Kotranza A, **Bittner JG**, Imam T, Swinson D, Gucwa A, Nesbit R, Lok B, Pugh C, Lind DS.* A pilot study to integrate an immersive virtual patient with a breast complaint and breast exam simulator into a surgery clerkship. *Am J Surg* 2009; 197(1):102-106.
22. **Bittner JG**,* Wilson M, Shah MB, Albo D, Feig BW, Wang TN. Fibroblast conditioned media promotes human

sarcoma cell invasion. *Surgery* 2009; 145(1):42-47.

23. **Bittner JG**, Coverdill JE, Imam T, Deladisma AM, Edwards MA, Mellinger JD.* Do increased training requirements in gastrointestinal endoscopy and laparoscopy necessitate a paradigm shift? A survey of program directors in surgery. *J Surg Educ* 2008; 65(6):418-430.
24. **Bittner JG**, Edwards MA, Shah MB, MacFadyen BV, Mellinger JD.* Mesh-free laparoscopic Spigelian hernia repair. *Am Surg* 2008; 74(8):713-720.
25. **Bittner JG**,* Hathaway C, Brown JA. Three-dimensional visualization and articulating instrumentation: impact on simulated laparoscopic tasks. *J Min Access Surg* 2008; 4(2):31-38.
26. Smith M, **Bittner JG**,* White S, Smith D, Horuzsko A. HLA-G treated tolerogenic dendritic cells induce tolerogenic potential by increasing expression of B7-1 (CD80) molecules. *Transplant Proc* 2008; 40(5):1598-1603.
27. Deladisma AM, Johnsen K, Raij A, Rossen B, Kotranza A, Kalapurakal M, Szlam S, **Bittner JG**, Swinson D, Lok B, Lind DS.* Medical student satisfaction using a virtual patient system to learn history-taking communication skills. *Stud Health Technol Inform* 2008; 132:101-105.
28. **Bittner JG**, Kang R, Stern PJ.* Management of flexor tendon sheath ganglions: a cost analysis. *J Hand Surg* 2002; 27(4):586-90.

*Review Articles (*corresponding author)*

1. **Bittner JG**,* Clingempeel NL. Robotic-assisted ventral hernia repair. *Ann Laparosc Endosc Surg* 2018; In Press.
2. **Bittner JG**,* Incarcerated/strangulated hernia: open or laparoscopic? *Adv Surg* 2016; 50(1):67-78.
3. **Bittner JG**, Brunt LM.* Evaluation and management of adrenal incidentaloma. *J Surg Oncol* 2012; 106(5):557-564.
4. Mellinger JD,* **Bittner JG**, Edwards MA, Bates W, Williams HT. Imaging of gastrointestinal bleeding. *Surg Clin N Am* 2011; 91(1):93-108.
5. **Bittner JG**, Marks JM, Dunkin BJ, Richards WO, Onders RP, Mellinger JD.* Resident training in flexible gastrointestinal endoscopy: current issues and options. *J Surg Educ* 2007; 64(6):399-409.

*Case Reports (*corresponding author)*

1. **Bittner JG**,* Hardy D, Biddinger PW, Agarwal G. Giant, metachronous bilateral dorsalis pedis artery true aneurysms. *Ann Vasc Surg* 2012; 26(2):279.e13-e16.
2. Tran S, Misra S, **Bittner JG**, Pipkin WL, Hatley RM, Howell CG.* Heterotopic gastric mucosa of the upper esophagus following repair of esophageal atresia with tracheoesophageal fistula. *J Ped Surg* 2011; 46(1):e37-e39.

3. **Bittner JG**, Rosevear HM, Lightfoot AJ, Brown JA.* Buttressed horizontal mattress suture closure after partial nephrectomy: a novel modification using human cadaveric pericardium [video]. *J Endourol, Part B: Videourology* 2010; 24(3).
4. **Bittner JG**,* Patterson GK. Agenesis of the gallbladder in a symptomatic adult. *Am Surg* 2010; 76(5):546-548.
5. **Bittner JG**, Edwards MA, Harrison SJ, Li K, Karmin PN, Mellinger JD.* Laparoscopic repair of a right paraduodenal hernia. *JLS* 2009; 13(2):242-249.
6. Parker WT, Edwards MA, **Bittner JG**, Mellinger JD.* Splenic hemorrhage: an unexpected complication after colonoscopy. *Am Surg* 2008; 74(5):450-452.
7. Edwards MA,* Beatty JS, Shah MB, **Bittner JG**. An unusual presentation of rectal leiomyoma. *Am Surg* 2008; 74(5):448-450.
8. Shah MB, **Bittner JG**, Edwards MA.* Rett Syndrome and gastric perforation. *Am Surg* 2008; 74(4):315-317.

*Invited Editorials (*corresponding author)*

1. **Bittner JG**. Comment on robotic inguinal hernia repair: is technology taking over? *Hernia*; 2019; 23(3):521-522.
2. **Bittner JG**. Commentary on robotic scrotal hernia surgery. In: Kudsi YO, Carbonell A, Yiengpruksawan A, Jones DB, eds. *Atlas of Robotic Surgery*. Woodbury, CT: Cine-Med; 2019:370-371.
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3. Roth JS, Anthonie G, Selzer DJ, Poulouse B, **Bittner JG**, Hope W, Mardindale R, Dunn R, Goldblatt M, Mancini G, Earle D, Romanelli J, Greenberg J, Parra Davila E, Linn J, Voeller G, Sandler B. Prospective evaluation of poly-4-hydroxybutyrate mesh in CDC class I/high-risk ventral and incisional hernia repair: 18-month follow-up. [abstract S054]. *Surg Endosc* 2017; S054.
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1. **Bittner JG**,* Logghe HJ, Goldberg R, Alseidi A, Aggarwal R, Jacob BP. A Society of Gastrointestinal and Endoscopic Surgeons statement on closed social media groups for clinical education and consultation: issues of informed consent, patient privacy, and surgeon safety. Society of Gastrointestinal and Endoscopic Surgeons Annual Meeting, Baltimore, MD, April 2019.
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rotations remain a mandatory component of general surgery residency training? American College of Surgeons 96th Annual Clinical Congress, Washington, DC, October 2010.

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11. **Bittner JG**,* Hawkins ML, Medeiros RS, Beatty JS, Atteberry LR, Ferdinand CH, Mellinger JD. Non-operative management of solid organ injury diminishes surgical resident operative experience: is it time for simulation training? Academic Surgical Congress, San Antonio, TX, February 2010.
12. Lind DS,* Deladisma AM, Imam T, **Bittner JG**, Kotranza A, Raji A, Lok B, Pugh CM. The use of mixed reality humans to teach clinical skills. Association of American Medical Colleges 47th Annual Conference on Research in Medical Education (RIME), San Antonio, TX, November 2008.
13. **Bittner JG**,* Ezeamuzie O, Imam T, MacFadyen BV, Schade RR, Mellinger JD. Face and construct validity of a computer-based virtual reality simulator for endoscopic retrograde cholangiopancreatography. American College of Surgeons 94th Annual Clinical Congress—Owen H. Wangenstein Forum on Fundamental Surgical Problems, San Francisco, CA, October 2008.
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21. **Bittner JG**,* Deladisma AM, Hathaway C, Shah S, Brown JA. Impact of 3-dimensional visualization and articulating needle driver use on time and accuracy of simulated laparoscopic suturing and knot tying. Society of Laparoendoscopic Surgeons 16th Annual Endo Expo, San Francisco, CA, September 2007.

Podium Presentations — Local / Regional (presenter)*

1. Gershuni VM, * **Bittner JG**, Woodhouse J, Brunt LM. Improving senior medical student suturing and knot-tying skills through proficiency-based training: does timing matter? Central Group on Educational Affairs of the Association of American Medical Colleges, St. Louis, MO, March 2012.
2. **Bittner JG**,* Hawkins ML, Atteberry LR, Ferdinand CH, Medeiros RS. Impact of non-firearm related suicide on a Level I trauma center. American College of Surgeons—Region IV Committee on Trauma, Resident Trauma Papers Competition. New Orleans, LA, November 2009.
3. **Bittner JG**,* Hawkins ML, Atteberry LR, Ferdinand CH, Medeiros RS. Impact of non-firearm related suicide on a Level I trauma center. American College of Surgeons—Georgia Committee on Trauma, Resident Trauma Papers Competition. Atlanta, GA, August 2009.
4. **Bittner JG**,* Hawkins ML, Medeiros R, Atteberry LR, Ferdinand CH, Mellinger JD. Non-operative management of traumatic solid organ injury: a continuing enigma for surgical training. American College of Surgeons—Georgia Committee on Trauma, Resident Trauma Papers Competition. Macon, GA, October 2008.
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6. Deladisma AM,* Imam T, **Bittner JG**, Beatty J, McLoughlin J, Kruse JE, Lind DS. “You Are Here:” e-QuIP as a road map and stimulus for quality improvement. American College of Surgeons—Georgia Chapter Annual Meeting, Atlanta, GA, August 2008.
7. **Bittner JG**,* Brown JA. Buttressed, double-armed, crossed horizontal mattress suture closure after partial nephrectomy: a novel modification using cadaveric pericardium. Southeastern Section American Urological Association, San Diego, CA, March 2008.
8. **Bittner JG**, Hathaway C,* Brown JA. 3D visualization and articulating instrumentation: impact on simulated laparoscopic tasks. 5th Annual Georgia Urological Association Spring Meeting, Greensboro, GA, February 2008.
9. **Bittner JG**,* Sajadi K, Brown JA. Left renal artery occlusion using a 3-row vascular stapling technique shortens warm ischemic time during hand-assisted laparoscopic live donor nephrectomy. 5th Annual Georgia Urological Association Spring Meeting, Greensboro, GA, February 2008.
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11. **Bittner JG**,* Edwards MA, Shah MB, MacFadyen BV, Mellinger JD. Mesh-free laparoscopic Spigelian hernia repair: a case report and review of the literature. Annual Scientific Meeting and Postgraduate Course, Southeastern Surgical Congress, Birmingham, AL, February 2008.

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14. **Bittner JG**, Hathaway C, Brown JA.* 3D visualization and articulating instrumentation: impact on simulated laparoscopic tasks. Society of Government Service Urologists 55th James C. Kimbrough Urological Seminar, San Diego, CA, January 2008.
15. **Bittner JG**,* Kang R, Stern PJ. Management of flexor tendon sheath ganglions: a cost analysis. Annual Moretz Surgical Society Meeting, Augusta, GA, September 2004.
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Workshop Presentations — National / International

1. Zhang L, Awad M, **Bittner JG**. Incorporating robotics into your residency program. Association of Program Directors in Surgery Annual Meeting, Boston, MA, April 2016.
2. **Bittner JG**, Auyang E, Awad M, Mellinger JD. Get your free multimedia education tools here: SAGES webinars and the Nexus. Association of Program Directors in Surgery Annual Meeting, Orlando, FL, April 2013.
3. Vassiliou MC, **Bittner JG**, Mellinger JD. Optimizing resident experience with advanced laparoscopic procedures: tools and techniques for the surgical educator. Association of Program Directors in Surgery Annual Meeting, San Antonio, TX, April 2010.
4. Moon SG, **Bittner JG**, Lehn RA. Recruitment strategies. Association of Residency Coordinators in Surgery Annual Meeting, Salt Lake City, UT, April 2009.

Poster Presentations — National (presenter)*

1. Lobel M,* Karpinski A, Newman RM, **Bittner JG**. Variations in surgeon operative reporting for ventral hernia repair. Society of Gastrointestinal and Endoscopic Surgeons Annual Meeting, Cleveland, OH, August 2020.
2. **Bittner JG**,* Alrefai S, Vy M, Mabe M, Del Prado PAR, Clingempeel NL. Comparative analysis of open and robotic

transversus abdominis release for ventral hernia repair. American College of Surgeons Annual Clinical Congress, San Diego, CA, October 2017.

3. Alrefai S,* Mabe M, Vy M, **Bittner JG**. Short-term outcomes of open and robotic abdominal wall reconstruction with posterior component separation: a matched cohort analysis. Society of Gastrointestinal and Endoscopic Surgeons Annual Meeting, Houston, TX, March 2017.
4. Roth JS,* Anthone GJ, Selzer DJ, Poulouse BK, **Bittner JG**, Hope WW, Martindale RG, Dunn RM, Goldblatt MI, Earle DB, Mancini GJ, Greenberg JA, Cahan, MA, Linn JG, Parra-Davila E, Sandler BJ, Voeller GR. A prospective clinical trial of a fully resorbable P4HB mesh in high risk hernia repair – one-year outcomes. American College of Surgeons Annual Clinical Congress, Washington, DC, October 2016.
5. Del Prado PA,* Shah AS, Wolfe L, **Bittner JG**, Aquilina G, Campos GM. Early small bowel obstruction after laparoscopic gastric bypass: a surgical emergency. American College of Surgeons Annual Clinical Congress, Washington, DC, October 2016.
6. Del Prado PA,* Shah RD, Aquilina G, Campos GM, **Bittner JG**. Comparison of early experience and learning curves associated with minimally invasive hiatus hernia repair. Society of Gastrointestinal and Endoscopic Surgeons Annual Meeting, Boston, MA, April 2016.
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9. **Bittner JG**, Aquilina G,* Wolfe L, Meador J, Maher JW, Kellum JM. Short-term morbidity of 1,597 laparoscopic Roux-en-Y gastric bypasses: a single institution experience. Society of Gastrointestinal and Endoscopic Surgeons Annual Meeting, Salt Lake City, UT, April 2014.
10. **Bittner JG**,* Tiemann D, DeClue A, Awad MM. Reality vs. virtual reality: a comparison of colonoscopy simulators. Society of Gastrointestinal and Endoscopic Surgeons Annual Meeting, San Diego, CA, March 2012.
11. Gershuni VM,* **Bittner JG**, Moley JF, Quasebarth MA, Brunt LM. Adrenal myelolipoma: operative indications and outcomes. Society of Gastrointestinal and Endoscopic Surgeons Annual Meeting, San Diego, CA, March 2012.
12. Gershuni VM,* **Bittner JG**, Woodhouse J, Brunt LM. Improving senior medical student suturing and knot-tying skills through proficiency-based training: does timing matter? Association for Surgical Education Annual Meeting, San Diego, CA, March 2012.
13. Edwards MA, Bolduc A,* Fasusi S, **Bittner JG**, Warren JA, Mellinger JD, MacFadyen BV. Technical and cognitive impact of a skills laboratory and curriculum: a single institution faculty perspective. Association for Surgical Education Annual Meeting. Boston, MA, March 2011.
14. **Bittner JG**, Fryer JP,* Cofer JB, Mellinger JD, Fuhrman GM, Borman KR, Wynn JJ. Transplantation fellowships favorably impact surgical resident perceptions of transplant surgery experience. American Society of Transplant Surgeons 11th Annual State of the Art Winter Symposium, Hollywood, FL, January 2011.
15. **Bittner JG**,* Fryer JP, Cofer JB, Mellinger JD, Fuhrman GM, Borman KR, Wynn JJ. Transplantation fellowships favorably impact surgical resident perceptions of transplant surgery experience. American Transplant Congress, San

Diego, CA, May 2010.

16. **Bittner JG**,* Ezeamuzie O, Imam T, MacFadyen BV, Schade RR, Mellinger JD. Face and construct validity of a computer-based virtual reality simulator for endoscopic retrograde cholangiopancreatography. American Society for Gastrointestinal Endoscopy—Digestive Diseases Week, San Diego, CA, May 2008.
17. **Bittner JG**, Brown JA. Buttressed, double-armed, crossed horizontal mattress suture closure after partial nephrectomy: a novel modification using cadaveric pericardium. Poster accepted by Urologic Society of Australia & New Zealand 61st Annual Scientific Meeting, Hong Kong, China, February 2008.
18. Craig J,* Deladisma A, Gupta M, **Bittner JG**, Johnsen K, Lok B, Lind DS. Novel integration of a life-sized immersive virtual instructor with a mannequin-based procedural simulator to teach central venous catheterization. 8th Annual International Meeting of Simulation in Healthcare, San Diego, CA, January 2008.
19. Gupta M,* Deladisma A, Kotranza A, Craig J, **Bittner JG**, Johnsen K, Lok B, Lind DS. The use of a virtual character-enhanced simulator to teach breast history and examination skills. 8th Annual International Meeting of Simulation in Healthcare, San Diego, CA, January 2008.
20. **Bittner JG**,* Deladisma AM, Edwards MA, Kruse EJ, Mellinger JD, Park MA, MacFadyen BV, Lind DS. Effectiveness of virtual instructor feedback on novice learner performance using the GI Mentor II gastrointestinal endoscopy simulator. SAGES Annual Meeting, Las Vegas, NV, April 2007.

Poster Presentations — Local / Regional (presenter)*

1. Gershuni VM,* **Bittner JG**, Woodhouse J, Brunt LM. Improving senior medical student suturing and knot tying skills through proficiency-based training: does timing matter? Washington University School of Medicine Sixth Annual Research Training Symposium and Poster Session, St. Louis, MO, October 2011.
2. **Bittner JG**, Hardy D,* Biddinger PW, Agarwal G. Bilateral dorsalis pedis artery true aneurysms. Annual Scientific Meeting and Postgraduate Course, Southeastern Surgical Congress, Savannah, GA, February 2010.
3. **Bittner JG**,* Hawkins ML, Ferdinand CH, Atteberry LR, Medeiros R, NeSmith EG. Impact of non-firearm related suicidal efforts on a Level I trauma center. Annual Scientific Meeting and Postgraduate Course, Southeastern Surgical Congress, Atlanta, GA, February 2009.
4. **Bittner JG**, Carlson K,* Sajadi K, Brown JA. Comparison of renal artery occlusion techniques in hand-assisted laparoscopic living donor nephrectomy. Western Section American Urological Association, Monterey, CA, October 2008.
5. **Bittner JG**,* Hathaway C, Brown JA. Three-dimensional visualization and articulating instrumentation: impact on simulated laparoscopic tasks. Southeastern Section American Urological Association, San Diego, CA, March 2008.
6. Parker WT,* Edwards MA, **Bittner JG**, Mellinger JD. Splenic hemorrhage: an unexpected complication after colonoscopy. Annual Scientific Meeting and Postgraduate Course, Southeastern Surgical Congress, Birmingham, AL, February 2008.
7. Shah, MB, **Bittner JG**,* Edwards MA. A case of gastric perforation and death associated with Rett Syndrome. Annual Scientific Meeting and Postgraduate Course, Southeastern Surgical Congress, Birmingham, AL, February 2008.

8. Edwards MA, Beatty JS, Shah MB, **Bittner JG**.* An unusual presentation of rectal leiomyoma. Annual Scientific Meeting and Postgraduate Course, Southeastern Surgical Congress, Birmingham, AL, February 2008.

Invited Lectures

Bittner JG. Why I Use the Robot for Ventral Hernia Repair. American College of Surgeons Annual Clinical Congress, Boston, MA, October 2023.

Bittner JG. Robotic Hernia Repair: Changing the Paradigm. Saint Francis Hospital, Surgery Grand Rounds, Hartford, CT, March 2019

Bittner JG. Economics of Robotic Hernia Surgery. Society of Robotic Surgery Annual Meeting, Stockholm, Sweden, June 2018.

Bittner JG. Adolescent and Teenage Inguinal Hernia: A Parent's Opinion (video). Society of Gastrointestinal and Endoscopic Surgeons Annual Meeting, Seattle, WA, April 2018.

Bittner JG. Addressing Complications and Recurrences After TAR and Anterior Components Separation. Society of Gastrointestinal and Endoscopic Surgeons Annual Meeting, Seattle, WA, April 2018.

Bittner JG. Laparoscopic and Robotic Outcomes for PEH Repair +/- Fundoplication/Gastropexy. Americas Hernia Society 19th Annual Hernia Repair, Miami, FL, March 2018.

Bittner JG. Robotic Transversus Abdominis Release (video). American College of Surgeons Annual Clinical Congress, San Diego, CA, October 2017.

Bittner JG. Surgical Decision Making: Selecting a Technique for AWR. American College of Surgeons Annual Clinical Congress, San Diego, CA, October 2017.

Bittner JG. Robotic Ventral Hernia Repair: Tips and Tricks. Society of Gastrointestinal and Endoscopic Surgeons Annual Meeting, Houston, TX, March 2017.

Bittner JG. Emerging Hybrid Mesh Products. Americas Hernia Society 18th Annual Hernia Repair, Cancun, Mexico, March 2017.

Bittner JG. Location, Location, Location: Does Mesh Location Affect Outcomes? Updates in Abdominal Wall Reconstruction, Orlando, FL, January 2017.

Bittner JG. Robotics for Chronic Groin Pain: Tips and Tricks. Updates in Abdominal Wall Reconstruction, Orlando, FL, January 2017.

Bittner JG. Robotic Approaches to Foregut Surgery. Updates in Abdominal Wall Reconstruction, Orlando, FL, January 2017.

Bittner JG. Choosing Candidates for Minimally Invasive Inguinal Hernia Repair: Which Approach for Which Patients? American College of Surgeons Annual Clinical Congress, Washington, DC, October 2016.

Bittner JG. Component Separation for Abdominal Wall Reconstruction with Biologic Graft. General Surgeons of Australia Surgical Meeting, Melbourne, Victoria, Australia, September 2016.

Bittner JG. Tales of the Unexpected: Dealing with Unexpected Surgical Findings - Hernia. General Surgeons of Australia Surgical Meeting, Melbourne, Victoria, Australia, September 2016.

Bittner JG. Managing Complications after Bariatric Surgery. Moretz Surgical Society Meeting, Augusta, GA, February 2016.

Bittner JG. Laparoscopic Heller Myotomy: Still the best option? Richmond Meets Salzburg Annual Meeting, Salzburg, Austria, December 2015.

Bittner JG. Robotic Transversus Abdominis Release for Ventral Incisional Hernia. VISTA Symposium, Sao Paulo, Brazil, June 2015.

Bittner JG. Complex Abdominal Wall Reconstruction Using Biologic Graft. Royal Australasian College of Surgeons Annual Scientific Congress, Perth, Western Australia, May 2015.

Bittner JG. The Difficult Cholecystectomy: How I Do It. Royal Australasian College of Surgeons Annual Scientific Congress, Perth, Western Australia, May 2015.

Bittner JG. Patient Factors Contributing to Hernia Recurrence: Optimizing Co-morbid Status. Society of Gastrointestinal and Endoscopic Surgeons Annual Meeting, Nashville, TN, April 2015.

Bittner JG. Incarcerated vs. Strangulated Inguinal Hernias: Laparoscopic Repair. Society of Gastrointestinal and Endoscopic Surgeons Annual Meeting, Nashville, TN, April 2015.

Bittner JG. Technique Options and Mesh Selection for Abdominal Wall Reconstruction. Georgia Regents University Medical College of Georgia, Department of Surgery Grand Rounds, Augusta, GA, February 2015.

Bittner JG, Hiles M, Pauli EM. Can a Beneficial Healing Response Happen in the Presence of Synthetic Mesh? Abdominal Wall Reconstruction, Washington, DC, June 2014.

Bittner JG. Bariatric Surgery and Transplant Patients. VCU Transplant Conference, Richmond, VA, May 2014.

Bittner JG. Hiatus Hernia and GERD in Patients for Laparoscopic Sleeve Gastrectomy: Perioperative Evaluation and Management. Virginia Bariatric Society Annual Meeting, Richmond, VA, April 2014.

Bittner JG. Biologic, Absorbable Synthetic or Permanent Mesh for Laparoscopic Paraesophageal and Hiatal Hernia Repair. American Hernia Society 16th Annual Hernia Repair, Las Vegas, NV, March 2014.

Bittner JG. Is Laparoscopic Inguinal Hernia Repair and Advanced Minimally Invasive Technique? Credentialing, Training, and Quality Assessment. American Hernia Society 16th Annual Hernia Repair, Las Vegas, NV, March 2014.

Bittner JG. Securing a Surgical Residency Position: Measure Twice, Cut Once. VCU School of Medicine, David Hume Surgical Society, Richmond, VA, February 2014.

Bittner JG. Gastroesophageal Reflux Disease (GERD) and Paraesophageal Hernia: Current and Novel Strategies for Management. VCU School of Medicine, Department of Surgery Grand Rounds, Richmond, VA, February 2014.

Bittner JG. Laparoscopic Cholecystectomy: Beyond the Basics. SAGES Resident Webinar Series. Available: http://www.sages.org/residents_courses/free_courses/. January 2014.

Bittner JG. Paraesophageal Hernia: Equipment and Strategies for Management. VCU Medical Center, Perioperative Grand Rounds, Richmond, VA, January 2014.

Bittner JG. Ventral Incisional Hernia Repair and Abdominal Wall Reconstruction: Techniques, Tips, and Tricks. Georgia Regents University Medical College of Georgia, Department of Surgery Grand Rounds, Augusta, GA, August 2013.

Bittner JG. Ventral Incisional Hernia Repair and Abdominal Wall Reconstruction: Techniques, Tips, and Tricks. UCSD Center for the Future of Surgery, Parastomal Hernia Repair and Abdominal Wall Reconstruction Workshop, San Diego, CA, February 2013.

Bittner JG. Ventral Incisional Hernia Repair and Abdominal Wall Reconstruction: Techniques, Tips, and Tricks. VCU School of Medicine, Department of Surgery Grand Rounds, Richmond, VA, January 2013.

Bittner JG. Hernia Mesh Primer. VCU Medical Center, Perioperative Grand Rounds, Richmond, VA, January 2013.

Bittner JG. Laparoscopic Adjustable Gastric Banding: Lights Out! ASMBS / Virginia Bariatric Society Annual Meeting, Richmond, VA, September 2012.

Bittner JG. Laparoscopic Ventral Hernia Repair: Equipment and Techniques. WUSM, Perioperative Grand Rounds, St. Louis, MO, June 2012.

Bittner JG. Acute Gastrointestinal Bleeding: Management and Outcome. GHSU Medical College of Georgia, Department of Surgery Grand Rounds, Augusta, GA, April 2011.

Coverdill JE, **Bittner JG**, Park MA, Pipkin WL, Mellinger JD. Fatigue as Impairment, Education, or Both: Tensions in Surgical Culture. Southern Illinois University School of Medicine, Department of Surgery Ground Rounds, Springfield, IL, December 2010.

Bittner JG. Retained Foreign Bodies: A Surgical Resident's Perspective. GHSU Medical College of Georgia, Department of Surgery Grand Rounds, Augusta, GA, September 2009.

Bittner JG. Surgical Education: Who, Where, What, Why, and How? GHSU Medical College of Georgia, Department of Surgery Grand Rounds, Augusta, GA, August 2008.

Bittner JG. Natural Orifice Transluminal Endoscopic Surgery (NOTES): "Oh the Places You'll Go!" GHSU Medical College of Georgia, Department of Surgery Grand Rounds, Augusta, GA, May 2007.

Bittner JG. Effectiveness of Virtual Instructor Feedback on Novice Learner Performance Using the GI Mentor II Gastrointestinal Endoscopy Simulator. GHSU Annual Tech Fair, Augusta, GA, March 2007.

Bittner JG. Assessment of Gastrotomy Closure Methods in Natural Orifice Transluminal Endoscopic Surgery. GHSU Annual Tech Fair, Augusta, GA, March 2007.

Bittner JG. Introduction to the Virtual Education & Surgical Simulation Laboratory (VESSL). GHSU Medical College of Georgia, Department of Surgery Grand Rounds, Augusta, GA, August 2006.

Bittner JG, Deladisma AM. General Surgery Rotation: Pimpin', Scrubbin', Cuttin', and Sewin'. GHSU Medical College of Georgia, Department of Surgery Student Clerkship Orientation, Augusta, GA, 2006 – 2008.

*Grants Submitted (*principal investigator)*

Mellinger JD,* Schade RR, Chadhary AJ, **Bittner JG**, Park MA, Edwards MA, MacFadyen BV. Prospective Quantitative Assessment of Gastrotomy Closure Methods in Natural Orifice Transluminal Endoscopic Surgery (NOTES). Submitted to Natural Orifice Surgery Consortium for Assessment and Research (NOSCAR), 2007.

Bittner JG,* Deladisma AM, Edwards MA, Kruse EJ, Mellinger JD, Park MA, MacFadyen BV, Lind DS. Effectiveness of virtual instructor feedback on novice learner performance using the GI Mentor II gastrointestinal endoscopy simulator. Submitted to the Southern Medical Association, 2007.

Mellinger JD,* Schade RR, Chadhary AJ, **Bittner JG**, Park MA, Edwards MA, MacFadyen BV. Prospective Quantitative Assessment of Gastrotomy Closure Methods in Natural Orifice Transluminal Endoscopic Surgery (NOTES). Submitted to MCG Research Institute, 2007.

Lind DS,* Deladisma AM, **Bittner JG**, Kruse EJ, Nesbit RR, Wagner P, Pugh C, Lok B. The Use of a Virtual Character-Enhanced Simulator to Teach and Assess Breast History Examination Skills. Submitted to the Center for Excellence in Surgical Education, Research and Training (CESERT), 2006.

Bittner JG,* Deladisma AM, Edwards MA, Kruse EJ, Mellinger JD, Park MA, MacFadyen BV, Lind DS. Effectiveness of virtual instructor feedback on novice learner performance using the GI Mentor II gastrointestinal endoscopy simulator. Submitted to the Society of Gastrointestinal Endoscopic Surgeons (SAGES), 2006.

MacFadyen BV,* Schade RR, Mellinger JD, **Bittner JG**, Park MA, Edwards MA. Assessment of Gastrotomy Closure Methods in Natural Orifice Transluminal Endoscopic Surgery. Submitted to NOSCAR, 2006.

Current Support

Title: Prophylactic Reinforcement of Ventral Abdominal Incisions Trial (PREVENT): Prospective, Multicenter, Open-label, Randomized Controlled Trial of Phasix™ Mesh to Prevent Incisional Hernia Subsequent to Open Midline Laparotomy
Role: Site Principal Investigator
Agency: Davol, Inc. of Becton, Dickson and Company
Award: \$150,000
Duration: 3 years (2020 – 2023)

Previous Support

Title: ReCharge Clinical Trial
Role: Principal Investigator
Agency: EnteroMedics, Inc.
Award: \$1,705,313
Duration: 5 years (2013 – 2017)

Title: Empower Clinical Trial
Role: Principal Investigator
Agency: EnteroMedics, Inc.
Award: \$707,082
Duration: 5 years (2013 – 2017)

Title: Zenapro™ Hybrid Hernia Repair Device for Ventral Hernia Repair
Role: Principal Investigator
Agency: Cook Medical, Inc.
Award: \$75,000
Duration: 2 years (2014 – 2016)

Title: A Prospective, Multi-Center Study of Phasix™ Mesh for Ventral or Incisional Hernia Repair
Role: Principal Investigator
Agency: Bard Davol, Inc.
Award: \$100,000
Duration: 3 years (2014 – 2017)

Title: VCU Advanced GI Minimally Invasive Surgery Fellowship
Role: Director
Agency: Foundation for Surgical Fellowships
Award: \$30,000
Duration: 1 year (2015)

Title: Natural Orifice Transluminal Endoscopic Ultrasound-Guided Percutaneous Radiofrequency Ablation of Liver Lesions: A Canine Survival Study
Role: Sub-Investigator
Agency: GHSU Medical College of Georgia, Department of Surgery Chairman's Research Award
Award: \$10,000

Duration: 1 year (2008)

Title: Hand-offs Between Surgeons: Understanding, Improving, and Standardizing the Transfer of Information and Responsibility.

Role: Sub-Investigator

Agency: GHSU Medical College of Georgia, Department of Surgery Chairman's Research Award

Award: \$9,979

Duration: 1 year (2008)

Title: Surgical Skills Training: United States Surgical Corporation Educational Grant

Role: Sub-Investigator

Agency: United States Surgical Corporation

Award: \$10,000

Duration: 1 year (2008)