

SABHA GANAI  
sganai@siumed.edu  
CURRICULUM VITAE

**Sabha Ganai, MD, PhD, MPH, FACS**

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ORCID ID 0000-0001-6160-3559

Current Position Assistant Professor, Department of Surgery  
Director of Gastrointestinal Oncology,  
SIU Simmons Cancer Institute  
Faculty, Office for Population Science and Policy  
SOUTHERN ILLINOIS UNIVERSITY SCHOOL OF MEDICINE  
Springfield, Illinois

Chair, Cancer Committee  
Vice-Chair, Surgery  
HSHS ST. JOHN'S MEDICAL CENTER  
Springfield, Illinois

Board Certifications Public Health (2017)  
Complex General Surgical Oncology (2015)  
General Surgery (2011)

**Education**

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06/2015 to 05/2017 Master of Public Health, Epidemiology  
HARVARD UNIVERSITY, T.H. CHAN SCHOOL OF PUBLIC HEALTH  
Boston, Massachusetts

08/2004 to 09/2007 Doctor of Philosophy, Program in Molecular and  
Cellular Biology  
UNIVERSITY OF MASSACHUSETTS AMHERST, DEPARTMENT OF CHEMICAL  
ENGINEERING  
Amherst, Massachusetts

08/1997 to 05/2001 Doctor of Medicine  
UNIVERSITY OF SOUTHERN CALIFORNIA, KECK SCHOOL OF MEDICINE  
Los Angeles, California

08/1993 to 05/1997 Bachelor of Science, Biomedical Engineering  
Minor: Bioethics  
UNIVERSITY OF SOUTHERN CALIFORNIA, VITERBI SCHOOL OF ENGINEERING  
Los Angeles, California

**Postgraduate Training**

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07/2010 to 07/2013 Fellowship in Complex General Surgical Oncology  
THE UNIVERSITY OF CHICAGO DEPARTMENT OF SURGERY  
Chicago, Illinois

09/2012 to 07/2013 Fellowship in Medical Education  
MEDICAL EDUCATION, RESEARCH, INNOVATION, TECHNOLOGY AND  
SCHOLARSHIP (MERITS) PROGRAM  
THE UNIVERSITY OF CHICAGO PRITZKER SCHOOL OF MEDICINE  
Chicago, Illinois

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- 7/2011 to 06/2013 Fellowship in Clinical Medical Ethics  
THE MACLEAN CENTER FOR CLINICAL MEDICAL ETHICS  
Chicago, Illinois
- 07/2007 to 07/2010 Residency in General Surgery, PGY 3-5  
BAYSTATE MEDICAL CENTER / TUFTS UNIVERSITY SCHOOL OF MEDICINE  
Springfield, Massachusetts
- 07/2003 to 07/2007 Research Fellow, Department of Surgery  
BAYSTATE MEDICAL CENTER / PIONEER VALLEY LIFE SCIENCES INSTITUTE  
Springfield, Massachusetts
- 07/2001 to 07/2003 Residency in General Surgery, Categorical PGY 1-2  
BAYSTATE MEDICAL CENTER / TUFTS UNIVERSITY SCHOOL OF MEDICINE  
Springfield, Massachusetts

**Academic Appointments**

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- 07/2017 to Present Faculty, Office for Population Science and Policy,  
Southern Illinois University School of Medicine
- 09/2013 to Present Assistant Professor, Department of Surgery  
Southern Illinois University School of Medicine
- 07/2010 to 07/2013 Clinical Fellow, Department of Surgery  
The University of Chicago Pritzker School of Medicine
- 07/2001 to 07/2010 Clinical Associate, Department of Surgery  
Tufts University School of Medicine

**Hospital Appointments**

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- 09/2013 to Present Director of Gastrointestinal Oncology  
SIU HealthCare  
Simmons Cancer Institute at SIU  
Springfield, Illinois
- 09/2013 to Present Attending Surgeon  
Memorial Medical Center  
Springfield, Illinois
- 09/2013 to Present Attending Surgeon  
SHS St. John's Regional Hospital  
Springfield, Illinois
- 07/2010 to 07/2013 Fellow, Department of Surgery  
University of Chicago Medical Center  
Chicago, Illinois
- 07/2010 to 08/2012 Fellow, Department of Surgery  
NorthShore University HealthSystem  
Evanston Hospital, Evanston, Illinois  
Glenbrook Hospital, Glenbrook, Illinois
- 07/2001 to 06/2010 Resident, Department of Surgery  
Baystate Medical Center  
Springfield, Massachusetts

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**Certification and Licensure**

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February 2017	National Board of Public Health Examiners Certification in Public Health
February 2015	American Board of Surgery Certificate in Complex General Surgical Oncology
May 2011	American Board of Surgery Certificate in General Surgery
July 2010	National Institutes of Health Course in Protecting Human Research Participants, Certificate 475553.
January 2010	Illinois Department of Financial and Professional Regulation (active)
August 2009	Fundamentals of Laparoscopic Surgery, Certificate 1947602115
September 2004	Collaborative Institutional Training Initiative (CITI) Course in the Protection of Human Research Subjects (Renewal: August 2017)
May 2004	Commonwealth of Massachusetts, Board of Registration in Medicine (inactive)
October 2003	Advanced Trauma Life Support Instructor (inactive)
July 2001	Advanced Trauma Life Support, Expired June 2010
February 2001	Advanced Cardiac Life Support, Exp. July 2018

**Professional Memberships**

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2016 to 2018	American Public Health Association
2015 to 2018	American College of Surgeons, Fellow
2015 to 2018	Sangamon County Medical Society
2015 to 2017	Illinois State Medical Society
2014 to 2017	Southern Illinois Medical Association
2014 to 2018	Surgical Outcomes Club
2013 to 2016	Association for Surgical Education
2013 to 2018	Association of Women Surgeons
2013 to 2017	Americas Hepato-Pancreato-Biliary Association
2012 to 2018	The Pancreas Club
2012 to 2014	International Society for Diseases of the Esophagus
2011 to 2018	American Society of Clinical Oncology
2011 to 2017	American Society of Peritoneal Surface Malignancies
2010 to 2017	Society for Surgical Oncology
2007 to 2017	Society for Surgery of the Alimentary Tract
2006 to 2017	Association for Academic Surgery
2005	American Association for the Advancement of Science
2004 to 2010	Airplane Owners and Pilots Association
2003 to 2016	Society of American Gastrointestinal Endoscopic Surgeons
2003 to 2009	Association of Women Surgeons, Member-In-Training
2002 to 2015	American College of Surgeons, Residents and

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2001 to 2010	Associates Society
2001	Massachusetts Medical Society
2001	USC Salerno Collegium
1997	Tau Beta Pi Engineering Honor Society

**Honors and Awards**

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ASSISTANT PROFESSOR

2017	Leonard Tow Humanism in Medicine Award, Gold Foundation
2016	Michael Zinner Health Services Research Fellowship, Surgical Outcomes Club
	Research Mentor Award, SIU School of Medicine Department of Surgery
	Succeed Aspirant, SIU School of Medicine
	Forty Under 40, Springfield Business Journal
	Young Innovator, Sangamon County Medical Society
2015	Society for Surgery of the Alimentary Tract Health Care Disparities Research Award
	Junior Researcher of the Year, SIU School of Medicine Department of Surgery
2014	Junior Faculty Outstanding Surgical Educator of the Year, SIU School of Medicine Department of Surgery
	Impact Player Award, SIU School of Medicine Department of Surgery
2013 - 2015	Excellence in Resident Teaching, SIU School of Medicine
2013 - 2016	Excellence in Medical Student Teaching, SIU School of Medicine
2013	American College of Surgeons Women in Surgery Committee Mentorship Program

POSTGRADUATE

2012	Society of Surgery of the Alimentary Tract, Residents and Fellows Research Conference (May 18, 2012)
2011	Travelling Fellowship Award, Roger Williams Sarcoma Symposium (March 25-26, 2011)
2010	Tufts University School of Medicine, Accomplished Citation in Teaching for Residents (PGY-5)
	Tufts University School of Medicine Class of 2010, Excellence in Teaching Award

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Award for Innovation in Research, Baystate Medical Center / Tufts University School of Medicine, 11<sup>th</sup> Annual Research Week: "Tumor-Targeted Delivery of TRAIL Using Salmonella typhimurium in Metastatic Breast Cancer in the Syngeneic Murine Model"

2009	Trauma Resident of the Year, Baystate Medical Center, Tufts University School of Medicine
	Tufts University School of Medicine, Excellence in Teaching Citation for Residents (PGY-4)
2008	Tufts University School of Medicine, Accomplished Teaching Citation for Residents (PGY-3)
2007	Significance in Research Award, Baystate Medical Center / Tufts University School of Medicine, 8 <sup>th</sup> Annual Research Week: "Targeting Bacteriolytic Therapy of Solid Tumors Using <i>Salmonella typhimurium</i> "
2006	Significance in Research Award, Baystate Medical Center / Tufts University School of Medicine, 7 <sup>th</sup> Annual Research Week: "Adverse Outcomes of Geriatric Abdominal Surgical Patients at High Risk for Delirium"
2005	Poster of Distinction, Massachusetts Chapter of the American College of Surgeons: "Adverse Outcomes of Geriatric Abdominal Surgical Patients at High Risk for Delirium"
2003	Tufts University School of Medicine, Excellence in Teaching Citation for Residents (PGY-2)
UNDERGRADUATE	
1998	California Academy of Family Physicians Preceptorship Award
1997	Magna Cum Laude, USC Viterbi School of Engineering
1995 to 1997	University of Southern California W.V.T. Rusch Engineering Honors Program

**Grants and Funding**

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2015 - 2017 \$40,000	Society for Surgery of the Alimentary Tract (SSAT) 2015 Health Care Disparities Research Award Primary Investigator - "Spatial Analysis of Rural Disparities in Staging and Oncologic Outcomes for Esophageal and Pancreas Cancer"
2003 - 2004 \$45,000	Margery Sadowsky Cancer Grant Co-Investigator - "Transanal Endoscopic Microsurgery" PI - Albert I. Alexander, M.D.

**Oncology Cooperative Groups**

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2014 - 2017	National Cancer Institute Cancer Therapy Evaluation Program (CTEP) Investigator 53237, Exp. 02/25/2017.
2014 - 2016	Southwest Oncology Group (SWOG) Investigator 53308.

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2014 - 2016 Heartland Cancer Research NCI Community Oncology  
Research Program (NCORP), 10211

**Professional Development and Skills Courses**

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March 2017	Endocrine Society Advanced Thyroid Ultrasound Skills Course, Orlando, Florida
February 2017	Academic Surgical Congress Grant Writing Course, Las Vegas, Nevada
December 2016	American College of Surgeons Health Services Research Methods Course, Chicago, Illinois
June 2016	Association of American Medical Colleges (AAMC) Early Career Women Faculty Professional Development Seminar, Englewood, Colorado
2014 - 2015	AAMC/Duke Population Health and Systems Thinking Graduate Medical Education Training Program
April 2013	Association for Surgical Education, Fundamentals of an Academic Career in Surgical Education, Orlando, Florida.
January 2013	Johns Hopkins Berman Institute for Bioethics, Winter Intensive Course, Baltimore, Maryland.
November 2012	Society of Surgical Oncology Fellows Institute, Ethicon Endoinstitute, Cincinnati, Ohio.
November 2011	Surgical Oncology Rotation, Cytoreductive Strategies; Paul Sugarbaker, MD and Jesus Esquivel, MD, Washington Medical Center, Washington DC, and St. Agnes Hospital, Baltimore, Maryland.
March 2011	Society of Surgical Oncology, Hepatobiliary Ablative Techniques Workshop, San Antonio, Texas
October 2005	Association for Academic Surgery, Fundamentals of Surgical Research Course, San Francisco, California
May 2005	American Society of Gastrointestinal Endoscopists Advanced Endoscopy Workshop, Interactive Training and Technology Center, Oak Brook, Illinois
June 2004	New England Biolabs Molecular Biology Program, Smith College, Northampton, Massachusetts
October 2003	American College of Surgeons Basic Ultrasound Skills Workshop, Chicago, Illinois
January 2003	Society of American Gastrointestinal Endoscopic Surgeons Basic Laparoscopic Skills Program, Ethicon Endoinstitute, Cincinnati, Ohio

**Institutional Service**

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SOUTHERN ILLINOIS UNIVERSITY (Assistant Professor)

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2017 to Present Cancer Disparities Faculty, Office for Population Science and Policy

2015 to present Vice-Chair, Department of Surgery, HSHS St. John's Hospital

2015 to present Member, SIU Grant Review Committee

2015 to present Vice-Chair, SIU Outcomes Analysis and Research (SOAR) Group

2015 to present Chair, Cancer Committee, SIU Simmons Cancer Institute

2015 to present Cancer Liason Physician, Commission on Cancer and National Cancer Database, HSHS St. John's Hospital

2014 to present Chair, Cancer Committee, HSHS St. John's Hospital

2014 to present Cancer Liason Physician, Commission on Cancer and National Cancer Database, Memorial Medical Center

2014 to present Member, Memorial Medical Center Human Values and Ethics Committee

2014 to 2016 Member, SIU Population Health Management Steering Committee

2014 to 2017 Member, SIU Research Policy Committee

2013 to 2017 Member, Springfield Committee for Research Involving Human Subjects

2013 to present Moderator, Upper Gastrointestinal / Hepatobiliary Multidisciplinary Conferences

2013 to present Member, SIU Surgical Education Performance Group

2013 to present Director of Gastrointestinal Oncology, Simmons Cancer Institute

TUFTS UNIVERSITY (Postgraduate)

2009 to 2010 Baystate Medical Center Department of Surgery, Administrative Chief Resident

2005 to 2007 Baystate Medical Center Department of Surgery, Research Committee

2003 to 2006 Baystate Medical Center Department of Surgery, Resident Leadership Group

UNIVERSITY OF SOUTHERN CALIFORNIA (Undergraduate)

1999 to 2000 USC Keck School of Medicine Education Policy Committee

1995 to 1997 USC Alpha Epsilon Delta: The National Premedical Honor Society: Vice-President

1996 to 1997 USC Phi Sigma: The Biological Sciences Honor Society: Secretary

**Local, Regional, National, and International Committees**

NATIONAL AND INTERNATIONAL

2017 to 2019 Society for Surgery of the Alimentary Tract (SSAT) Research Committee

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2017 to 2019 Chair, Association for Academic Surgery Ethics Committee

2017 to 2018 Member, Society for Surgical Oncology (SSO) Local Arrangements Committee, Chicago

2016 to 2018 Chair, Society for Surgical Oncology (SSO) Website and Social Media Communications Committee

2016 to 2019 Member, Association for Academic Surgery Ethics Committee

2015 to 2017 ACS/APDS/ASE Resident Prep Curriculum - Curricular Content Development Subcommittee

2015 to 2017 American Society for Clinical Oncology (ASCO) Ethics Committee

2014 to 2016 Vice-Chair, Society for Surgical Oncology (SSO) Technology and Communications Committee

2014 to 2016 Americas Hepaticopancreatobiliary Association, Program Committee

2011 to 2017 Society for Surgery of the Alimentary Tract (SSAT) Resident Education Committee

2013 to 2015 American Society for Clinical Oncology (ASCO) Integrated Media and Technology Committee

2010 to 2013 American Society of Clinical Oncology University (ASCO) Fellows Advisory Group

June 2000 Association of American Medical Colleges (AAMC) Medical College Admissions Test Content Review Project

LOCAL AND REGIONAL

2015 to present Illinois Cancer Partnership

2013 to 2017 Springfield Committee for Research Involving Human Subjects

1997 to 1999 Reach Out and Read Los Angeles: Fundraising Chair

1997 Alpha Epsilon Delta / Southland Premedical Conference, Chair

**Community Service**

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2017 to present American Association of University Women (AAUW) Springfield Chapter

2014 to 2016 Zonta International, Springfield Chapter

October 2015 SIU Medical Explorers Program

March 2014 Western Illinois University Premedical Students Program

January 2014 SIU School of Medicine Pipeline Students Program

**Editorial and Peer Review Experience**

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EDITORIAL BOARD

2013 to Present Editorial Board, *ASCO Connection*



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AD HOC JOURNAL REVIEWER

2016 to Present	<i>Annals of Surgical Oncology</i>
2016 to Present	<i>Journal of Gastrointestinal Surgery</i>
2016 to Present	<i>PLoS One</i>
2015 to Present	<i>American Journal of Surgery</i>
2014 to 2015	<i>Cancer Medicine</i>
2010 to 2011	<i>British Journal of Surgery</i>
2009 to 2010	<i>World Journal of Surgical Oncology</i>
2007 to 2009	<i>Medical Science Monitor</i>
2007 to 2008	<i>Journal of Burns and Wounds</i>

ABSTRACT REVIEWER OR JUDGE, ANNUAL MEETINGS

2017	American Public Health Association
2017	SIU-SOM Medical Student and Trainee Research Day
2015 - 2017	SIU Department of Surgery, Resident Research Day
2015	Americas Hepatopancreaticobiliary Association
2014 - 2016	Society for Surgery of the Alimentary Tract Resident and Fellows Conference

GRANT REVIEWER

2014 - 2017	SIU-SOM Internal Grant Peer Reviewer
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**Teaching Experience**

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UNDERGRADUATE MEDICAL EDUCATION

2017 - 2018	MSIII Advisor, Mustafa Mahmood
2017	MSIII Medical Humanities Course, Surgical Ethics
2016 - 2017	MSIII Advisor, Brian Cacioppo, Syed Salik
2014 - 2016	SIU School of Medicine Death and Dying Panelist, MS-III Medical Humanities Clerkship: 12/17/14, 1/14/15, 12/11/15, 1/8/16
2015 - 2016	SIU Surgical Clerkship. "Perioperative Care"
2014 to Present	Director, Southern Illinois University School of Medicine MS4 Elective (4 week), "Resident Readiness Course"

GRADUATE EDUCATION

2017 - 2018	SIU General Surgery Core Curriculum Conferences: Liver 8/17/17; Melanoma/Sarcoma 12/21/17; Surgical Oncology 4/26/18. Journal Club 8/14/17
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March 2017 Case Author, SIU General Surgery Residency PAME Standardized Patient, "Thyroid Nodule"

2016 - 2017 SIU General Surgery Core Curriculum Conferences: Liver 8/18/16; Melanoma/Sarcoma 12/22/16; Surgical Oncology 4/27/17. Journal Club 8/9/16

MPH Advisor, Nicholas Lanzotti (Benedictine University)

Laparotomy Workshop, SIU General Surgery Residency Skills Curriculum 8/8/16.

2015 - 2016 SIU General Surgery Core Curriculum Conferences: Esophagus 7/30/15; Liver 8/20/15; Melanoma/Sarcoma 12/17/15; Surgical Oncology 4/21/16. Journal Club Thyroid 8/4/15; Cancer Screening 12/9/15.

SIU Family Medicine Core Curriculum Conference: Surgical Oncology 5/11/16

SIU Ethics Curriculum Conference (Family Med, Radiology, Pediatrics, OB/Gyn, Dermatology, Plastics, Urology, ENT, Ortho) 5/27/16

SIU School of Medicine Death and Dying Panelist, MS-III Medical Humanities Clerkship: 12/11/15 and 1/22/16

2015 Breast Surgery Skills Workshop, SIU General Surgery Residency Skills Curriculum

March 2015 Syllabus Author, Breast Surgery Skills Workshop

2014 - 2015 SIU General Surgery Core Curriculum Conferences: Liver 7/10/14, Esophagus 7/31/14, Melanoma/Sarcoma 12/11/14. Journal Club Melanoma 1/13/15.

2014 to Present Faculty, SIU Resident as Teacher Course

November 2014 MCQ Author, SIU General Surgery Mock ABSITE

April 2014 Case Author, SIU General Surgery Residency PAME Standardized Patient, "Abnormal Mammogram"

2014 to Present Hepatobiliary Surgery Skills Workshop, SIU General Surgery Residency Skills Curriculum

2013 - 2014 SIU General Surgery Core Curriculum Conferences: Melanoma/Sarcoma 9/26/13. Journal Clubs: Pancreas 9/23/13, Gastric Cancer 4/21/14.

2013 - 2016 Gastric Surgery Skills Workshop, SIU General Surgery Residency Skills Curriculum 10/23/13, 12/3/14, 5/2/16

2013 to Present Assistant Professor of Surgery, Southern Illinois University

2012 to 2013 Medical Education, Research, Innovation, Technology, and Scholarship Program, The University of Chicago

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2010 to 2013	Clinical Fellow, University of Chicago Pritzker School of Medicine, Department of Surgery
2006 to 2009	Instructor, Advanced Trauma Life Support Instructors Course
2003 to 2009	Instructor, Advanced Trauma Life Support Course
2001 to 2010	Clinical Associate, Tufts University School of Medicine, Department of Surgery

**International Surgical Experience**

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September 2012	Surgical Oncology Rotation, Instituto Clinico Oncologico Fundacion Arturo Lopez Perez and Universidad Catolica, Santiago, Chile (H de la Fuente, E Waugh, A Leon, H Gonzalez)
May 2010	Operation Hernia, Mission to Ulaan Bataar 2 <sup>nd</sup> General Hospital and Muren Central Hospital, Mongolia (A Kingsnorth, DB Earle, BT Heniford, M Gutman, J Gorjanc), May 1 - 14, 2010.

**Basic Science Research Experience**

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2012 to 2013	The University of Chicago, Department of Radiation Oncology <i>PI: Ralph R. Weichselbaum, MD, Professor and Chair of Radiation and Cellular Oncology</i>
2003 to 2007	University of Massachusetts Amherst, Department of Chemical Engineering <i>PI: Neil S. Forbes, PhD, Associate Professor</i>
2003 to 2005	Baystate Medical Center, Department of Surgery <i>PI: Richard B. Arenas, MD, FACS, Chief, Surgical Oncology</i>
1996 to 1997	University of Southern California, Department of Neurosciences <i>PI: William O. McClure, PhD, Professor, Psychobiology</i>

**Peer-Reviewed Publications (427 citations - SCOPUS ID 56003984300)**

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1. Buckley EJ, Zahnd WE, Rea DJ, Mellinger JD, **Ganai S**. Impact of Rural-Urban Status on Survival after Mastectomy without Reconstruction versus Mastectomy with Reconstruction. *Am J Surg* 2017. PMID: 28701264.
2. Wightman SC, Posner MC, Patti MG, **Ganai S**, Watson S, Prachand V, Ferguson MK. Extremes of body mass index and postoperative complications after esophagectomy. *Dis Esophagus* 2017; 30(5): 1-6. PMID: 28375438.
3. Akhtar AS, Hellekson CD, **Ganai S**, Hahn OM, Maggiore RJ, Cohen EE, Posner MC, Chmura SJ, Howard AR, Golden DW. Interdisciplinary Oncology Education: A National Survey of Trainees and Program Directors in the United States. *J Cancer Educ* 2016; 1139: 1-5. PMID: 27873183.
4. Tehrani N, Lehman A, **Ganai S**, Desai S. Implementation of an Early Palliative Care Referral Program: A Pilot Study in Quality Improvement. *J Palliative Med* 2016; epub. PMID: 27792452.
5. Alanee S, **Ganai S**, Gupta P, Holland B, Dynda D, Slaton J. Disparities in long-term radiographic follow up after cystectomy for bladder cancer:

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- Analysis of the SEER-Medicare Database. *Urol Ann* 2016; 8(2): 178-183. PMID 27141188.
6. Wightman SC, Uppal A, Pitroda SP, **Ganai S**, Burnette B, Stack M, Oshima G, Khan S, Huang X, Posner MC, Weichselbaum RR, Khodarev NN. Oncogenic CXCL10 signalling drives metastasis development and poor clinical outcome. *Br J Cancer* 2015; 113(2): 327-335. PMID 26042934. (6 citations)
  7. Devon KM, Lerner-Ellis JP, **Ganai S**, Angelos P. Ethics and Genomic Medicine: How to Navigate Decisions in Surgical Oncology. *J Surg Oncol* 2015; 111(1):18-23. PMID: 25183289. (1 citation)
  8. Holland B, Alanee S, Dynda D, Kamel O, **Ganai S**. Primary Tumor Size Predicts Pathologic Findings in the Retroperitoneal Lymph Nodes in Patients with Paratesticular Rhabdomyosarcoma. *Virchow Arch* 2014; 465(6): 697-701. PMID: 25293343. (2 citations)
  9. Bruns SD, Davis BR, Demirjian AN, **Ganai S**, House MG, Saidi RF, Shah BC, Tan SA, Murayama KM. The sub-specialization of surgery: a paradigm shift. *J Gastrointest Surg* 2014; 18(8): 1523-1531. PMID 24756925. (6 citations).
  10. Uppal A, Wightman SC, **Ganai S**, Weichselbaum RR, An G. Investigation of the essential role of platelet-tumor cell interactions in metastasis progression using an agent-based model. *Theor Biol Med Model* 2014; 11(1): 17. PMID: 24725600. (7 citations)
  11. **Ganai S**. Disclosure of surgical experience. *World J Surg* 2014; 38(7): 1622-1625. PMID: 24722865. (4 citations)
  12. **Ganai S**, Ferguson MK. Can we predict morbidity and mortality before an operation? *Thorac Surg Clin* 2013; 23(3): 287-299. PMID: 23931013. (1 citation)
  13. Devon K, **Ganai S**. Online medical professionalism. *Ann Intern Med* 2013; 159(2): 157-158. PMID: 23856690. (1 citation)
  14. **Ganai S**, Prachand VN, Posner MC, Alverdy JC, Choi E, Hussain M, Waxman I, Patti MG, Roggin KK. Predictors of unsuccessful laparoscopic resection of gastric submucosal neoplasms. *J Gastrointest Surg* 2013; 17(2): 244-256. PMID: 23225195. (2 citations)
  15. Lussier YA, Khodarev NN, Regan K, Corbin K, Li H, **Ganai S**, Khan SA, Gnerlich J, Darga TE, Fan H, Karpenko O, Paty PB, Posner MC, Chmura SJ, Hellman S, Ferguson MK, Weichselbaum RR. Oligo and polymetastatic progression in lung metastasis(es) patients is associated with specific microRNAs. *PLoS One* 2012; 7(12): e50141. PMID: 23251360/23762218. **(55 citations)**
  16. **Ganai S**, Ferguson MK. Quality of life in the high-risk candidate for lung resection. *Thorac Surg Clin* 2012; 22(4): 497-508. PMID: 23084613. **(4 citations)**
  17. **Ganai S**, Winchester DJ. Screening mammography: bringing back into focus the value of a life-saving intervention. *Cancer* 2011; 117(14): 3062-3063. PMID: 21720987. **(1 citations)**
  18. **Ganai S**, Arenas RB, Sauer JP, Bentley B, Forbes NS. In tumors Salmonella migrate away from vasculature toward the transition zone and induce apoptosis. *Cancer Gene Ther* 2011; 18(7): 457-466. PMID: 21436868. **(45 citations)**
  19. **Ganai S**, Winchester DP. Understanding the kinetics of cancer: implications from prevention to prognostication. *Oncology (Williston Park)* 2011; 25(1): 50, 56, 58. PMID: 21361244. (1 citation)
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20. **Ganai S**, Arenas RB, Forbes NS. Tumour-targeted delivery of TRAIL using *Salmonella typhimurium* enhances breast cancer survival in mice. *Br J Cancer* 2009; 101(10): 1683-1691. PMID: 19861961. **(80 citations)**
21. Kanumuri P, **Ganai S**, Wohaibi EM, Bush RW, Grow DR, Seymour NE. Virtual reality and computer-enhanced training devices equally improve laparoscopic surgical skill in novices. *J Soc Laparoendosc Surg* 2008; 12(3): 219-226. PMID: 18765042. **(58 citations)**
22. **Ganai S**, Lee KF, Merrill A, Lee MH, Bellantonio S, Brennan M, Lindenauer P. Adverse outcomes of geriatric patients undergoing abdominal surgery who are at high risk for delirium. *Arch Surg* 2007; 142(11): 1072-1078. PMID: 18025336. **(67 citations)**
23. Garb JL, **Ganai S**, Boyd CS, Skinner R, Wait RB. Using GIS for spatial analysis of rectal lesions in the human body. *Int J Health Geogr* 2007; 15(6): 11. PMID: 17362510. **(18 citations)**
24. **Ganai S**, Donroe JA, St. Louis MR, Lewis GM, Seymour NE. Virtual-reality training improves angled telescope skills in novice laparoscopists. *Am J Surg* 2007; 193(2): 260-265. PMID: 17236859. **(69 citations)**
25. **Ganai S**, Garb JL, Kanumuri P, Rao RS, Alexander AI, Wait RB. Mapping the rectum: spatial analysis of transanal endoscopic microsurgical outcomes using GIS technology. *J Gastrointest Surg* 2006; 10(1): 22-31. PMID: 16368487. **(11 citations)**
26. **Ganai S**, Kanumuri P, Rao RS, Alexander AI. Local recurrence following transanal endoscopic microsurgery for rectal polyps and early cancers. *Ann Surg Oncol* 2006; 13(4): 547-556. PMID: 16514476. **(79 citations)**
27. Klein S, Munshi IA, Engelman D, **Ganai S**, Kulshrestha P. Innominate artery transection secondary to blunt trauma. *J Trauma* 2003; 54(1): 202. PMID: 12549489. **(2 citations)**

**Manuscripts Undergoing Peer-Review**

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1. Pitroda SP, Wightman SC, Uppal A, **Ganai S**, Burnette B, Stack M, Oshima G, Khan S, Huang X, Posner MC, Weichselbaum RR, Khodarev NN. Integrated Molecular Subtyping Defines a Curable Oligometastatic State in Colorectal Liver Metastases. *Nature Med* 2017.
2. Khan AA, Rakinic J, Mellinger JD, **Ganai S**. National trends in general surgery resident exposure to complex oncology-relevant cases. *Surgery* 2017.
3. Sundberg MA, Marsh L, Ganai S. National Racial Disparities in Surgical Management of Rectal Cancer: Implications on Survival. *J Gastrointest Surg* 2017.
4. Sturm EC, Zahnd WE, Mellinger JD, **Ganai S**. National trends in local excision and esophagectomy for cT1N0 esophageal cancer. *Ann Surg* 2017.

**Book Chapters, Texts, Commentaries, and Multimedia Resources**

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1. Ganai S, Devon KM. Teaching Surgical Ethics. *Surgeons as Teachers*, Springer, 2018.
2. Ganai S. A Breath of Relief. *HSHS St. John's Cancer Institute Annual Report*, 2017; pages 2-4.
3. Ganai S. Prevention is the Best Medicine. *HSHS St. John's Cancer Institute Annual Report*, 2016; pages 2-4.

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4. Chastain LK, Ganai S. Informed Consent and Disclosure of Surgical Experience. *Ethical Issues in Anesthesia and Surgery*. Springer 2015.
5. Ganai S, Posner MC. Surgical Oncology Consult: Upper Gastrointestinal Cancers. *Expert Clinical Perspective: Controversies and Uncertainties in Diagnosis & Management of Cancer*. Wiley-Blackwell Health Sciences 2015.
6. Ganai S, Choti M, Thirunavukarasu P, Aloia TA. Timing of Therapies for Patients with Resectable Colorectal Hepatic Metastases. *ASCO Connection* 22 Apr 2015. May 2015, pages XX-XX  
<https://connection.asco.org/magazine/current-controversies-oncology/timing-therapies-patients-resectable-hepatic-colorectal>
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**Published Abstracts**

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  7. Glover R, Smith T, Ganai S, Albers J, Frueh J, Wohltmann C. Mapping Cardiovascular Obstetrical Complications in South Central Illinois. *Obstetrics Gynecol* 2016; 127: 144S.
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39. Kanumuri P, **Ganai S**, Wohaibi EM, Bush RW, Grow DR, Seymour NE. Virtual Reality and Computer-Enhanced Skills Training Devices are Equally Effective in Building Complex Surgical Skills in Novices. Proceedings of Surgical Education Week, 2007.
40. **Ganai S**, Arenas RB, Bentley B, Forbes NS. Targeting Bacteriolytic Therapy of Solid Tumors Using *Salmonella typhimurium*. *Ann Surg Oncol* 2007; 14(S2): S71.
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43. **Ganai S**, Donroe JA, St. Louis MR, Lewis GM, Seymour NE. Virtual-Reality Training Improves Angled Telescope Skills in Novice Laparoscopists. Proceedings of Surgical Education Week, 2005; 92.
44. **Ganai S**, Kanumuri P, Rao RS, Alexander AI. Local Recurrence following Transanal Endoscopic Microsurgery for Rectal Polyps and Early Cancers. *Ann Surg Oncol* 2005; 12(2): S83.
45. **Ganai S**, St. Louis M, Wait RB, Coe NP. Resident and Attending Attitudes Toward the Eighty-Hour Workweek. Proceedings of the 85<sup>th</sup> Annual Meeting of the New England Surgical Society, 2004; 85: 102.

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**Invited Lectures**

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1. "The Oncology Workforce and Access to Care." Southern Illinois University Simmons Cancer Institute Oncology Symposium, Springfield, Illinois, September 17, 2017.
2. "Surgical Ethics." MSIII Medical Humanities Health Policy Course, SIU School of Medicine, May 31, 2017.
3. "The Age of Shared Medical Decision-Making: Are We There Yet?" Springfield Chapter of the Hadassah. Springfield, Illinois, December 11, 2016.
4. "Putting it All Together: Multidisciplinary Management of Pancreas Cancer." 4<sup>th</sup> Annual Fall Festival of Learning. The Central Illinois Chapter of the Oncology Nursing Society. Springfield, Illinois, October 19, 2016.
5. "Targeting Cancer Therapy with Hyperthermic Chemoperfusion." 66<sup>th</sup> Annual Scientific Meeting of the Illinois Chapter of the American College of Surgeons. Springfield, Illinois, May 19, 2016.
6. "Using Health Geographics to Assess Cancer Disparities." SIU General Surgery Grand Rounds, January 14, 2016.

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7. "Advances in Breast Cancer Care" and "Colorectal Cancer Prevention." SIU School of Medicine 13<sup>th</sup> Annual Women's Health Conference, Memorial Medical Center, October 15, 2015.
8. "Using Health Geographics to Assess Cancer Disparities." SIU Simmons Cancer Institute Research Seminar, October 12, 2015.
9. "Targeting Cancer Therapy with Hyperthermic Chemoperfusion." Memorial Medical Center, Perioperative Nursing and Anesthesia Staff, August 6, 2015.
10. "Targeting Cancer Therapy: How Cancer Treatment is Determined by Tumor Biology." Cancer Registrars of Illinois, Illinois State Fairgrounds, April 10, 2015.
11. "Giving Effective Presentations." Residents as Teachers Course, Department of Surgery, SIU School of Medicine, September 5, 2014. October 2015.
12. "Targeting Cancer Therapy: How Cancer Treatment is Determined by Tumor Biology." Dove Conference Center, St. John's Hospital, July 29, 2014.
13. "Targeting Cancer Therapy: How Cancer Treatment is Determined by Tumor Biology." Simmons Cancer Institute, SIU School of Medicine, September 4, 2014.
14. "Breast 101: A Review of Problems, Diagnostics, and Clinical Management." Illinois Department of Public Health, Illinois Breast and Cervical Cancer Program. i-net Webinar, April 23, 2014.
15. "Perioperative Do Not Resuscitation Orders: How Ethics Informs Policy." Surgical Ethics Panel. 2013 Ethics Colloquium. *American College of Surgeons*, 99<sup>th</sup> Annual Clinical Congress, Washington DC, October 8, 2013.
16. "Nonmaleficence and the Surgeon: The Aviation Paradigm." Surgical Ethics Conference, The MacLean Center for Clinical Medical Ethics, The University of Chicago. March 13, 2013.
17. Siegler M, Devon KM, Ganai S. "Confidentiality and Social Media." Doctor-Patient Relationship Course, Pritzker School of Medicine, The University of Chicago. March 5, 2013.
18. "An Exploration of Nontherapeutic Laparotomy." Surgical Ethics Conference, The MacLean Center for Clinical Medical Ethics, The University of Chicago. December 12, 2012.
19. "Palliative Care and Surgical Oncology." Surgical Ethics Conference, The MacLean Center for Clinical Medical Ethics, The University of Chicago. April 25, 2012.
20. "The Ethics of Trauma and Triage." Surgical Ethics Conference, The MacLean Center for Clinical Medical Ethics, The University of Chicago. March 28, 2012.
21. "Targeting Bacteriolytic Therapy of Solid Tumors." Breast Cancer Research Group, University of Massachusetts Amherst. August 31, 2005.
22. "Clinical Management of Breast Cancer." Breast Cancer Research Group, University of Massachusetts Amherst. February 16, 2005.
23. "Targeting Bacteriolytic Therapy of Solid Tumors Using Attenuated *Salmonella typhimurium*." Pioneer Valley Life Sciences Institute, Springfield, Massachusetts. May 16, 2007.
24. "Molecular Biology and the General Surgeon." Surgical Grand Rounds, Baystate Medical Center, Springfield, Massachusetts. September 23, 2004.

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**Health Policy Experience**

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1. Illinois 99<sup>th</sup> General Assembly Senate Hearing, Public Health Committee. Subject Matter Witness - Cancer Mortality Rates in Minority Communities in Chicago. November 28, 2016.
2. American College of Surgeons Leadership and Advocacy Summit 2014. Washington, DC. March 30-April 1, 2014.

**Invited Panelist, Discussant, or Session Moderator**

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1. Discussant, American College of Surgeons Clinical Congress Ethics Symposium. San Diego, California, October 24, 2017.
2. Ethics Panelist, SIU School of Medicine Resident curriculum, May 26, 2016.
3. Death and Dying Panelist, SIU School of Medicine MS-IV Ethics curriculum, December 11, 2015 and January 8, 2016.
4. Discussant, American College of Surgeons Clinical Congress Ethics Symposium. October 6, 2015.
5. University of Toronto General Surgery Exam Review #utsger Twitter Chat Moderator on Gastrointestinal Oncology. May 28, 2015.
6. Speaker, SIU Simmons Cancer Institute Women's Power Lunch, April 24, 2015.
7. Pancreas Oncology Long Oral Abstracts Moderator. *Americas Hepatopancreatobiliary Association*, 2015 Annual Meeting. Miami, Florida, March 13, 2015.
8. Ethics Committee Session Invited Panelist, "Surgical Ethics in the Information Age", *Association for Academic Surgery*, Academic Surgical Congress, Las Vegas, Nevada, February 5, 2015.
9. Death and Dying Panelist, SIU School of Medicine MS-IV Ethics curriculum, December 17, 2014 and January 10, 2015.
10. Health Care Social Media Canada #hcsma Twitter Chat Moderator on Health Care Social Media and Professional Development. July 3, 2013.
11. "Patient Presentation: Locally-advanced Distal Esophageal Cancer." The University of Chicago Center for Gastrointestinal Oncology, Third-Annual Gastrointestinal Cancer Symposium. *Controversies in the Management of Complex GI Cancer Patients*. The Ritz Carlton Hotel, Chicago, Illinois. May 6, 2011.

**Multimedia Presentations**

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1. Ganai S. "A Show of Hands" (Charcoal). *SCOPE*, 2015. Southern Illinois University School of Medicine: page 2.
2. Ganai S. "The Nuts and Bolts of Fellowship". SSAT Residents Corner. July 2014. <http://ssat.com/residents/residents-archive/index.cgi#a4>
3. Ganai S. "Entropy and the Future of Medical Education". November 14, 2012. <http://youtu.be/iCVxlmCaJ70> - A video response to the 2012 *Academic Medicine* Question of the Year.

**Media Excerpts and Quotations**

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1. "SIU Faculty, Student Receive Humanism, Teaching Awards". May 25, 2017. <https://www.siumed.edu/pr/highlights/siu-faculty-student-receive-humanism-teaching-awards.html>
2. "Forty Under 40." Springfield Business Journal, July 2016. <http://springfieldbusinessjournal.com/2016/06/forty-under-40-2016/>
3. "Treatments to target erectile dysfunction, cancer lauded as medical innovations." *Springfield Journal-Register*, March 9, 2016. <http://www.sj-r.com/news/20160309/treatments-to-target-erectile-dysfunction-cancer-lauded-as-medical-innovations>
4. "13<sup>th</sup> Annual Women's Health Conference." *ABC 20*, Springfield, IL. October 14, 2015. <http://www.newschannel20.com/news/top-stories/stories/13th-annual-womens-health-conference-25703.shtml#.Vh-odTpZj5o.twitter>
5. Gibbs K. "State funds run out for women's health services." *WCIA CBC Channel 3*; Champaign, IL. October 14, 2015. <http://www.illinoishomepage.net/news/capitol-news/state-funds-run-out-for-womens-health-services>
6. "SIU Med School pledges 80% by 2018." [http://www.siumed.edu/news/Releases%20FY15/SCI-80Percentby2018\\_6-3-15.html](http://www.siumed.edu/news/Releases%20FY15/SCI-80Percentby2018_6-3-15.html)
7. Budde R. "Second Chances: Heated chemotherapy treatment provides Centrall couple and four young girls more time as a family." *Aspects*. SIU School of Medicine Magazine, Spring 2015, 38(2): 14-19.
8. "First Ever Offered in Central Illinois, Heated Chemotherapy Treatment." *ABCNews 20*; Springfield IL; February 3, 2015.
9. "Cancer Patient Benefits from Heated Chemotherapy Treatment, First Offered in Central Illinois." *Memorial Medical Center News*; Springfield IL: February 2, 2015. <https://www.memorialmedical.com/About-Memorial/News/p/634/v/2000/cancer-patient-benefits-from-heated-chemotherapy-treatment-first-ever-offered-in-central-illinois>
10. Olsen D. "Cancer-fighting procedure gives older parents new hope." *The State Journal and Register*; Springfield IL: February 1, 2015, page 1. <http://www.sj-r.com/article/20150131/News/150139894>
11. "Surgical Oncologist Brings Cutting Edge Expertise to the Area" *Healthy Cells Magazine*; Springfield / Decatur IL: November 2013, page 24.
12. "From Where I Sit: A Fellow's Perspective" *ASCO Daily News*, May 31, 2013. <http://am.asco.org/where-i-sit-fellows-perspective#.UajWRPGCujg.twitter>
13. Brunk D. "Most Gastric Tumors Handled Best with Laparoscopy." *GI & Hepatology News*; November 2012: 20.
14. "Interview with Dr. Sabha Ganai on Social Media." *ASCO Connection*: September 20, 2012.

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<http://connection.asco.org/Magazine/Article/ID/3321/Interview-with-Dr-Sabha-Ganai-on-Social-Media.aspx>

15. Brunk D. "Laparoscopy Tops Open Resection for Most Gastric Tumors." ACS Surgery News: June 4, 2012.  
[www.acssurgerynews.com/news/top-news/single-article/laparoscopy-tops-open-resection-for-most-gastric-tumors/a959461bd68c43b7dc0bb10a3ccac6ce.html](http://www.acssurgerynews.com/news/top-news/single-article/laparoscopy-tops-open-resection-for-most-gastric-tumors/a959461bd68c43b7dc0bb10a3ccac6ce.html)
16. "TRAIL - A Pioneering Breast Cancer-Combatant Drug That Detonates on Cue." *CANCERy*: December 23, 2009.  
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22. Norris P. "Medical Residents Adjusting". *Sunday Republican*. Springfield, MA; February 29, 2004: A1
23. Fillon M. "SSO: Transanal Endoscopic Microsurgery Effective on Early Rectal Cancer". *Doctors Guide*: March 27, 2005.
24. "Poor Surgical Outcomes for Patients at Risk for Delirium: Suboptimal postoperative care contributes to higher mortality rates in geriatric patients". *ModernMedicine.com* : November 21, 2007.  
[www.modernmedicine.com/modernmedicine/Gastr...-Risk-for-De/ArticleNewsFeed/Article/detail/474333](http://www.modernmedicine.com/modernmedicine/Gastr...-Risk-for-De/ArticleNewsFeed/Article/detail/474333).
25. Kinney J. "iStan teaches doctors a lesson". *Springfield Republican*. Springfield, MA; July 23, 2008: B1.
26. Kinney J. "Baystate Health unveils renovated \$2 million simulation center." *The Republican Newsroom*. July 22, 2008.
27. Grossman M. "Baystate Medical Center's Virtual Learning Center". CBS News. Springfield, MA; July 22, 2008.  
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29. Barclay L. "Risk Factors for Delirium Identified in Geriatric Patients Undergoing Abdominal Surgery". *Medscape Today*, WebMD: November 26, 2007.

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**Academic Presentations: Posters**

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1. MacKinney E, Zahnd W, Khan AA, Sturm E, Mellinger JD, Ganai S. An Exploration of Regional and Rural-Urban Differences in Pancreas Cancer Surgery. Society for Surgery of the Alimentary Tract, 58<sup>th</sup> Annual Meeting, 2017 Digestive Disease Week, Chicago, Illinois, May 6-9, 2017
  2. Khan AA, MacKinney E, Buckley EJ, Sturm E, Rejowski B, Mellinger JD, Ganai S. Adjacency of Rural County of Residence to an Urban County May Determine Survival for Stage I Pancreatic Cancer. Society for Surgery of the Alimentary Tract, 58<sup>th</sup> Annual Meeting, 2017 Digestive Disease Week, Chicago, Illinois, May 6-9, 2017
  3. Khan AA, MacKinney E, Buckley EJ, Sturm E, Rejowski B, Mellinger JD, Ganai S. Adjacency of Rural County of Residence to an Urban County May Determine Survival for Stage I Pancreatic Cancer. Pancreas Club, Digestive Disease Week, Chicago, Illinois, May 5-6, 2017.
  4. Buckley EJ, Zahnd WE, Rea DJ, Mellinger JD, **Ganai S**. Impact of Rural-Urban Status on Survival after Mastectomy without Reconstruction versus Mastectomy with Reconstruction. American Society of Breast Surgeons, 18<sup>th</sup> Annual Meeting, Las Vegas, Nevada, April 26-30, 2017.
  5. Bauman J, McDow A, Gonczy C, Ali A, Fratianni CM, **Ganai S**. Laparoscopic Ultrasound-Guided Enucleation of an Insulinoma after EUS-guided Tattoo. Endo 2017 Orlando, Florida, March 31-April 4, 2017.
  6. Buckley EJ, Zahnd WE, Rea DJ, Mellinger JD, **Ganai S**. Impact of Time to Surgery on Rural-Urban Disparities in Breast Cancer. Society of Surgical Oncology, 2017 Cancer Symposium, Seattle, Washington, March 2-5, 2017.
  7. Sturm EC, Zahnd W, Mellinger JD, Ganai S. National Trends in Local Excision and Esophagectomy for cT1N0 Esophageal Cancer American Society for Clinical Oncology, 2017 Gastrointestinal Cancer Symposium, San Francisco, California, January 19-21, 2017.
  8. Patel L, **Ganai S**, Talamonti MS, Howington J, Kim KW, Linn J, Ujiki MB. Comparison of Laparoscopic Gastric Preconditioning Techniques Prior to Esophagectomy: Outcomes from 81 Consecutive Cases. Society for Surgery of the Alimentary Tract, 57<sup>th</sup> Annual Meeting, 2016 Digestive Disease Week, San Diego, CA, May 21-24, 2016.
  9. Glover R, Smith R, **Ganai S**, Albers J, Frueh J, Wohltmann C. Mapping Cardiovascular Obstetric Complications in South Central Illinois. American Congress of Obstetricians and Gynecologists, 2016 Annual Clinical and Scientific Meeting, Washington, DC, May 14-17, 2016.
  10. McDow A, Zahnd W, Angelos P, Mellinger JD, **Ganai S**. Impact of Rurality on National Trends in Thyroid Cancer Incidence and Long-term Survival. American Association of Endocrine Surgeons Annual Meeting, Baltimore, Maryland, April 10-12, 2016.
  11. Canopy E, Zahnd W, Breslin TM, Rea DJ, Mellinger JD, **Ganai S**. National Trends of the Impact of Rurality on Breast Cancer Surgery. Society of Surgical Oncology, 2016 Cancer Symposium, Boston, Massachusetts, March 2-5, 2016.
  12. Regan J, Zahnd W, Kistner B, Ali A, Mellinger JD, **Ganai S**. Rural Disparities in Esophageal Cancer Outcomes based on Distance from Endoscopic Ultrasound (EUS)-Trained Gastroenterologists. Society for Surgery of the Alimentary Tract, 56<sup>th</sup> Annual Meeting, 2015 Digestive Disease Week, Washington, DC, May 15-16, 2015.
  13. Wightman SC, Uppal A, Oshima G, Huang X, **Ganai S**, Khodarev NN, Posner MC, Weichselbaum RR. Suppression of CXCL10 affects migration, invasion, and apoptosis in the polymetastatic phenotype of a melanoma mouse model.
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*Society of Surgical Oncology, 2015 Cancer Symposium, Houston, Texas, March 15-17, 2015.*

14. Kistner B, Zahnd W, Ali A, Mellinger JD, **Ganai S**. Exploration of Rural Disparities in Pancreas Cancer Staging and Mortality to Incidence Ratio in Illinois. *Society of Surgical Oncology, 2015 Cancer Symposium, Houston, Texas, March 15-17, 2015.*
15. Kistner B, Zahnd W, Ali A, Mellinger JD, **Ganai S**. Exploration of Rural Disparities in Pancreas Cancer Staging and Mortality to Incidence Ratio in Illinois. *ASCO 2015 Gastrointestinal Cancers Symposium, San Francisco, California, January 15-17, 2015.*
16. **Ganai S**, Akthar AS, Hahn OM, Maggiore RJ, Cohen EE, Chmura SJ, Howard AR, Posner MC, Golden DW. Multidisciplinary Education for Surgical Oncology Trainees: Results of a National Needs Assessment. *Society of Surgical Oncology, 67<sup>nd</sup> Annual Cancer Symposium, Phoenix, Arizona, March 12-15, 2014.*
17. Uppal A, Wightman S, **Ganai S**, Darga T, Khodarev N, Ferguson MK, Posner MC, Weichselbaum RR. Micro-RNAs up regulated in oligo-metastatic pulmonary metastases decrease adhesion and integrin expression *in vitro*. *Society of Surgical Oncology, 67<sup>nd</sup> Annual Cancer Symposium, Phoenix, Arizona, March 12-15, 2014.*
18. Wightman SC, Uppal A, Lim SA, Oshima G, **Ganai S**, Darga TE, Khodarev NN, Posner MC, Weichselbaum RR. CXCL10 Expression by Melanoma Cells is Associated with Metastatic Ability and Tumor Cell Adhesion. *Society of Surgical Oncology, 67<sup>nd</sup> Annual Cancer Symposium, Phoenix, Arizona, March 12-15, 2014.*
19. **Ganai S**, Golden DW, Wise M, Fromme HB, Schindler N, Van Slambrouck C, Posner MC, Hahn OM. Multidisciplinary tumor board involvement by oncology trainees: an educational needs assessment. *The University of Chicago Medical Education Day, November 21, 2013.*
20. Akthar AS, **Ganai S**, Hahn OM, Maggiore RJ, Cohen EE, Posner MC, Chmura SJ, Howard AR, Golden DW. Optimal interdisciplinary education technique varies by oncologic discipline: Results of a national needs assessment. *The University of Chicago Medical Education Day, November 21, 2013.*
21. **Ganai S**, Ujiki MB, Talamonti MS, Linn JG, Yetasook A, Carbray J, Zahedi M, Kim KW, Howington JA. Celiac Node Status as Determined by Laparoscopic Gastric Ischemic Preconditioning is Prognostic in Locally-Advanced Esophageal Cancer and May Determine Necessity for Completion Esophagectomy. *Society for Surgery of the Alimentary Tract, 53<sup>rd</sup> Annual Meeting, Digestive Disease Week, Orlando, Florida, May 18-21, 2013.*
22. The University of Chicago Department of Surgery, 20<sup>th</sup> Annual Charles B. Huggins Research Symposium, Center for Care and Discovery, February 20, 2013.
23. **Ganai S**, Khan SA, Uppal A, Wightman S, Khodarev NN, Posner MC, Weichselbaum RR. Determinants of Tumor Metastatic Potential in a Syngeneic Murine Melanoma Model. *Society of Surgical Oncology, 66<sup>th</sup> Annual Cancer Symposium, National Harbor, Maryland, March 6-9, 2013.*
24. Ziesat MC, **Ganai S**, Posner MC, Patti MG, Prachand VN, Siddiqui U, Konda V, Waxman I, Ferguson MK. Implications of Lymph Node Involvement in pT1b Esophageal Cancer. *The International Society for Diseases of the Esophagus, 13<sup>th</sup> Biennial World Congress, Venice, Italy, October 15-17, 2012.*
25. **Ganai S**, Ziesat MC, Posner MC, Patti MG, Prachand VN, Villafior VM, Malik R, Ferguson MK. Venous Thromboembolic Events and Esophagectomy:

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- Implications for DVT Prophylaxis in the Perioperative Management of Esophageal Cancer. The International Society for Diseases of the Esophagus, 13<sup>th</sup> Biennial World Congress, Venice, Italy, October 15-17, 2012.
26. **Ganai S**, Ziesat MC, Posner MC, Patti MG, Prachand VN, Villaflor VM, Malik R, Ferguson MK. Pathologic Response to Induction Therapy Predicts Survival after Resection in Locally-Advanced Esophageal Cancer. The International Society for Diseases of the Esophagus, 13<sup>th</sup> Biennial World Congress, Venice, Italy, October 15-17, 2012.
27. **Ganai S**, Posner MC, Prachand VN, Alverdy JC, Choi EA, Waxman I, Patti MG, Roggin KK. Outcomes of Multivisceral Resection of Gastric Gastrointestinal Stromal Tumors. American Society of Clinical Oncology, Chicago, Illinois, June 1-5, 2012.
28. Zahedi M, **Ganai S**, Yetasook AK, Talamonti MS, Ujiki MB, Carbray J, Howington J. Laparoscopic Ischemic Conditioning as a Modality to Reduce Gastric Conduit Morbidity Following Esophagectomy. The Society for Surgery of the Alimentary Tract, 53<sup>rd</sup> Annual Meeting. Digestive Disease Week, San Diego, California. May 18-22, 2012.
29. The University of Chicago Department of Surgery, 19<sup>th</sup> Annual Charles B. Huggins Research Symposium, Gordon Center for Integrative Sciences, May 5, 2012.
30. **Ganai S**, Posner MC, Prachand VN, Alverdy JC, Choi EA, Waxman I, Patti MG, Roggin KK. Outcomes of Multivisceral Resection of Gastric Gastrointestinal Stromal Tumors. American Society of Clinical Oncology, Gastrointestinal Cancers Symposium, San Francisco, California, January 19-21, 2012.
31. **Ganai S**, Prachand VK, Posner MC, Alverdy JC, Waxman I, Chennat J, Choi E, Patti MG, Matthews JB, Roggin KK. Outcomes from Laparoscopic Resection of Submucosal Gastric Neoplasms. The University of Chicago Department of Surgery, 18<sup>th</sup> Annual Charles B. Huggins Research Symposium, Gordon Center for Integrative Sciences, April 9, 2011.
32. **Ganai S**, Arenas RB, Forbes NS. Tumor-Targeted Delivery of TRAIL Using Salmonella typhimurium Enhances Breast Cancer Survival. Massachusetts Chapter of the American College of Surgeons, 55<sup>th</sup> Annual Meeting, Boston, Massachusetts, December 6, 2008.
33. **Ganai S**, Arenas RB, Forbes NS. Tumor-Targeted Delivery of TRAIL Using Salmonella typhimurium Enhances Breast Cancer Survival. Tufts University Cancer Research Day, Boston, Massachusetts, October 17, 2008.
34. Baystate Medical Center / Tufts University School of Medicine, 8th Annual Research Week, Springfield, Massachusetts, May 26-28, 2008.
35. Meyer JE, **Ganai S**, Goulart RA, Mason HS. Clinical Assessment of the Axillary Sentinel Lymph Node for Breast Cancer Metastasis By The Surgeon: A Study of One Institution's Voluntary Policy Change. The American Society of Breast Surgeons, 9<sup>th</sup> Annual Meeting, New York, New York, April 30-May 4, 2008.
36. Wohaibi EM, **Ganai S**, Wait RB, Romanelli JR. Suture Survival in an Acidic Environment: Implications for Natural Orifice Transgastric Endolumenal Surgery (NOTES). Society of American Gastrointestinal Endoscopic Surgeons, 2008 Surgical Spring Week, Philadelphia, Pennsylvania, April 9-12, 2008.
37. **Ganai S**, Arenas RB, Forbes NS. Tumor-Targeted Delivery of TRAIL Using Salmonella typhimurium Enhances Breast Cancer Survival. Society of



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*Surgical Oncology, 61<sup>st</sup> Annual Cancer Symposium, Chicago, Illinois, March 13-16, 2008.*

38. Meyer JE, Mason HS, **Ganai S**, Hornish A, Crisi GM, Goulart RA. Performance of Intraoperative Axillary Sentinel Lymph Node Touch Prep Evaluation: Effect of Surgical Submission of "Suspicious" Sentinel Lymph Nodes. United States and Canadian Academy of Pathology, 2008 Annual Meeting, Denver, Colorado, March 1-7, 2008.
39. Kanumuri P, **Ganai S**, Wohaibi EM, Bush RW, Grow DR, Seymour NE. Virtual Reality and Computer-Enhanced Skills Training Devices are Equally Effective in Building Complex Surgical Skills in Novices. (Poster of Distinction) *Massachusetts Chapter of the American College of Surgeons, 54<sup>th</sup> Annual Meeting, Boston, Massachusetts, December 8, 2007.*
40. Baystate Medical Center / Tufts University School of Medicine, 8th Annual Research Week, Springfield, Massachusetts, May 22-26, 2007 (Significance in Research Award).
41. **Ganai S**, Arenas RB, Bentley B, Forbes NS. Targeting Bacteriolytic Therapy of Solid Tumors using *Salmonella typhimurium*. *Society of Surgical Oncology, 60<sup>th</sup> Annual Cancer Symposium, Washington, DC. March 15-18, 2007.*
42. Baystate Medical Center / Tufts University School of Medicine, 7th Annual Research Week, Springfield, Massachusetts, May 23-26, 2006 (Significance in Research Award).
43. **Ganai S**, Arenas RB, Forbes NS. Targeting Bacteriolytic Therapy of Solid Tumors. *University of Massachusetts Amherst Institute for Cellular Engineering, First Annual Conference, Amherst, Massachusetts, May 10, 2006.*
44. Lee MH, **Ganai S**, Barnard ZR, Mason HS, Arenas RB. Induction of apoptosis in the absence of p53: implications for chemoprevention for ER-negative breast cancer. *San Antonio Breast Cancer Symposium, 28<sup>th</sup> Annual Conference, San Antonio, Texas, December 8-11, 2005.*
45. **Ganai S**, Lee KF, Merrill A, Lee MH, Bellantonio S, Brennan M, Lindenauer P. Adverse Outcomes of Geriatric Abdominal Surgical Patients at Risk for Delirium: Opportunities for Improvement in Care. (Poster of Distinction) *American College of Surgeons, Massachusetts Chapter, Dedham, Massachusetts, November 19, 2005.*
46. **Ganai S**, Arenas RB, Forbes NS. Targeting Bacteriolytic Therapy of Solid Tumors. *MEDi 2005, BEACON Biomedical Technology Conference, Hartford, Connecticut, October 25-26, 2005.*
47. **Ganai S**, Garb JL, Kanumuri P, Rao RS, Alexander AI, Wait RB. Mapping the Rectum: Spatial Analysis of Transanal Endoscopic Microsurgical Outcomes using Geographic Information System (GIS) Technology. *MEDi 2005, BEACON Biomedical Technology Conference, Hartford, Connecticut, October 25-26, 2005.*
48. **Ganai S**, Arenas RB, Forbes NS. Targeting Bacteriolytic Therapy of Solid Tumors. *UMass Amherst / Baystate Medical Center Collaborative Biomedical Research Program, Tenth Anniversary Celebration. University of Massachusetts, Amherst, October 7, 2005.*
49. Baystate Medical Center / Tufts University School of Medicine, 6th Annual Research Week, Springfield, Massachusetts, June 6-9, 2005.
50. **Ganai S**, Garb JL, Kanumuri P, Rao RS, Alexander AI, Wait RB. Mapping the Rectum: Spatial Analysis of Transanal Endoscopic Microsurgical Outcomes using Geographic Information System (GIS) Technology. *The*

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*Society for Surgery of the Alimentary Tract, Digestive Disease Week, Chicago, Illinois. May 14-19, 2005.*

51. Lee MH, **Ganai S**, Arenas RB. Chemopreventative strategies in a murine mammary gland explant model. *Susan B. Komen Foundation, 8th Annual Mission Conference, Washington, D.C. June 5-7, 2005.*
52. **Ganai S**, Kanumuri P, Rao RS, Alexander AI. Local Recurrence following Transanal Endoscopic Microsurgery for Rectal Polyps and Early Cancers. *Society of Surgical Oncology, 58<sup>th</sup> Annual Cancer Symposium, Atlanta, Georgia. March 3-6, 2005.*
53. **Ganai S**, St. Louis M, Wait RB, Coe NP. Resident and Attending Attitudes Toward the Eighty-Hour Workweek. *New England Surgical Society, 85<sup>th</sup> Annual Meeting. Montreal, Canada. October 1-3, 2004.*

**Academic Presentations: Podium**

1. Sparks T, Scaife S, Mellinger JD, **Ganai S**. Matched Analysis Exploring Rural-Urban Differences in Management of Gallstone Pancreatitis. *American College of Surgeons Clinical Congress, Surgical Forum, San Diego, California, October 22-26, 2017.*
2. Sturm EC, Zahnd W, Mellinger JD, **Ganai S**. Rural-Urban and Regional Differences in Receipt of Esophagectomy for Early-Stage Esophagus Cancer. *Society for Surgery of the Alimentary Tract, 58<sup>th</sup> Annual Meeting, 2017 Digestive Disease Week, Chicago, Illinois, May 6-9, 2017 (Quick Shots).*
3. Sturm EC, Zahnd W, Mellinger JD, **Ganai S**. National Trends in Local Excision and Esophagectomy for cT1N0 Esophageal Cancer. *Society of Surgical Oncology, 2017 Cancer Symposium, Seattle, Washington, March 2-5, 2017 (GI Plenary).*
4. Sturm EC, Zahnd WE, Mellinger JD, **Ganai S**. National Trends in Surgical Decision-Making for Early-Stage Esophageal Cancer. *Academic Surgical Congress 2017, Las Vegas, Nevada, February 2-5, 2017 (Quick Shots).*
5. Lanzotti NJ, Zahnd WE, Tseng JF, Mellinger JD, **Ganai S**. Impact of Travel Distance on Survival from Early-Stage Breast and Pancreas Cancer. *Academic Surgical Congress 2017, Las Vegas, Nevada, February 2-5, 2017 (Quick Shots).*
6. McDow A, Zahnd WE, Angelos P, Lanzotti NJ, Mellinger JD, **Ganai S**. Impact of Endocrinologist and Surgeon Density on Thyroid Cancer Survival. *Academic Surgical Congress 2017, Las Vegas, Nevada, February 2-5, 2017 (Long Oral).*
7. Tehrani N, **Ganai S**, Garfinkel M. Oncologic adequacy of resection in elective versus emergency cases of colon cancer. *Academic Surgical Congress 2017, Las Vegas, Nevada, February 2-5, 2017 (Quick Shots).*
8. Selby LV, **Ganai S**, Shirley LA, Wright AS, Harzman AE, Ghaferi A, Matthews JB. Dedicated Research Years During Residency. *2016 American College of Surgeons Clinical Congress, October 16-20, 2016.*
9. Teitelbaum EN, **Ganai S**, Vu HN, Grams JM, Krall J, Muruyama KM, Society for Surgery of the Alimentary Tract Resident Education Committee. Selection criteria for general surgery fellowships: a survey of fellowship program directors. *Society for Surgery of the Alimentary Tract, 57<sup>th</sup> Annual Meeting, 2016 Digestive Disease Week, San Diego, CA, May 21-24, 2016 (Quick Shots).*
10. Patel L, **Ganai S**, Talamonti MS, Howington J, Kim KW, Linn J, Ujiki MB. Clinical Outcomes Following Esophagectomy with and without Laparoscopic

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Ischemic Gastric Preconditioning. Society for Surgery of the Alimentary Tract, 57<sup>th</sup> Annual Meeting, 2016 Digestive Disease Week, San Diego, CA, May 21-24, 2016. (Quick Shots)

11. Canopy E, Zahnd W, Breslin TM, Rea DJ, Mellinger JD, **Ganai S.** National Trends of the Impact of Rurality on Breast Cancer Surgery. 66<sup>th</sup> Annual Scientific Meeting of the Illinois Chapter of the American College of Surgeons. Springfield, Illinois, May 18-20, 2016.
12. Khan AA, Desai SS, Mellinger JD, **Ganai S.** Do National Trends in Surgical Resident Case Volumes for Complex Oncologic Cases Justify a Need for Additional Fellowship Training? *Academic Surgical Congress 2016*, Jacksonville, Florida, February 2-4, 2016. (Quick Shots)
13. McDow A, Mellinger JD, **Ganai S,** Desai SS. The Impact of Physician Specialization on Clinical and Hospital Outcomes in Patients Undergoing Thyroidectomy for Thyroid Cancer. *Academic Surgical Congress 2016*, Jacksonville, Florida, February 2-4, 2016. (Long Oral)
14. Regan J, Zahnd W, Kistner B, Ali A, Mellinger JD, **Ganai S.** Rural Disparities in Esophageal Cancer Outcomes based on Distance from Endoscopic Ultrasound (EUS)-Trained Gastroenterologists. *Illinois Chapter of the American College of Surgeons, 65<sup>th</sup> Annual Scientific Meeting*, Peoria, Illinois, June 18-20, 2015.
15. Zahnd W, Kistner B, Ali A, Mellinger JD, **Ganai S.** The Impact of Rurality and Access to Gastroenterologists on Disparities in Pancreas Cancer Staging and Mortality. *The Pancreas Club, 49<sup>th</sup> Annual Meeting, 2015 Digestive Disease Week*, Washington, DC, May 15-16, 2015. (Long Oral)
16. Wightman SC, Uppal A, Oshima G, Huang X, **Ganai S,** Khodarev NN, Posner MC, Weichselbaum RR. Suppression of CXCL10/CXCR3 Switches Polymetastatic Phenotype to Oligo- in a Melanoma Mouse Model. *Association for Academic Surgery, Academic Surgical Congress, Las Vegas, Nevada, February 2-5, 2015.*
17. **Ganai S,** Talamonti MS, Howington J, Kim KW, Linn J, Ujiki MB. Laparoscopic gastric ischemic preconditioning improves functional outcomes after esophagectomy. *Western Surgical Association, Salt Lake City, Utah, November 2-5, 2013.*
18. Wightman SC, Uppal A, **Ganai S,** Darga T, Khan S, Khodarev N, Posner M, Weichselbaum R. Increased CXCL10 expression by tumor cells is associated with polymetastatic phenotype. *American College of Surgeons, 99<sup>th</sup> Annual Clinical Congress, Washington DC, October 6-10, 2013. (Surgical Forum)*
19. **Ganai S,** Golden DW, Wise M, Fromme HB, Schindler N, Van Slambrouck C, Posner MC, Hahn OM. Multidisciplinary tumor board involvement by oncology trainees: an educational needs assessment. *American Association for Cancer Education, International Cancer Education Conference, Seattle, Washington, September 18-21, 2013.*
20. Akhtar AS, **Ganai S,** Hahn OM, Maggiore RJ, Cohen EE, Posner MC, Chmura SJ, Howard AR, Golden DW. Interdisciplinary clinical oncology education: a National needs assessment. *American Association for Cancer Education, International Cancer Education Conference, Seattle, Washington, September 18-21, 2013.*
21. **Ganai S.** The Surgical Ethics Consortium. *Association for Surgical Education, Surgical Education Week, Orlando, Florida, April 23-27, 2013. (Thinking Out of the Box Lunch)*
22. **Ganai S,** Prachand VN, Posner MC, Alverdy JC, Choi E, Waxman I, Patti MG, Roggin KK. Predictors of Unsuccessful Laparoscopic Resection of Gastric Submucosal Neoplasms. *Society for Surgery of the Alimentary Tract, 53<sup>rd</sup>*

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Annual Meeting, Digestive Disease Week, San Diego, California, May 17-22, 2012. (Research Conference and Plenary Session)

23. Uppal A, Wightman S, **Ganai S**, Khodarev NN, Weichselbaum RR, An G. Identifying Constraints on a Set of Putative Mechanisms Affecting the Dynamics of Oligo- versus Poly-metastases Using Agent-based Modeling. *Association for Academic Surgery*, Academic Surgical Congress, New Orleans, Louisiana, February 5-7, 2012. (Quick Shots)
24. Rossini CJ, **Ganai S**, Arenas RB, Forbes NS. Tumor-Targeted Delivery of TRAIL Using Salmonella typhimurium in Metastatic Breast Cancer in the Syngeneic Murine Model. Baystate Medical Center / Tufts University School of Medicine, 11th Annual Research Week, Springfield, Massachusetts, May 17-20, 2010 (Award for Innovation in Research).
25. **Ganai S**, Arenas RB, Sauer JP, Bentley B, Forbes NS. Attenuated Salmonella typhimurium effectively targets breast cancer metastases. *Society of Surgical Oncology*, 62<sup>nd</sup> Annual Cancer Symposium, Phoenix, Arizona, March 4-8, 2009. (Cancer Forum)
26. **Ganai S**, Arenas RB, Sauer JP, Bentley B, Forbes NS. Tumor-targeting attenuated Salmonella typhimurium accumulates within therapeutically-resistant microenvironments adjacent to tumor necrosis. *American College of Surgeons*, 97<sup>th</sup> Annual Clinical Congress, San Francisco, California, October 12-16, 2008. (Surgical Forum)
27. **Ganai S**, Arenas RB, Forbes NS. Tumor-Targeted Delivery of TRAIL Using Salmonella typhimurium Enhances Breast Cancer Survival. *New England Surgical Society*, 15th Annual Surgical Resident and Fellow Research Day, Harvard Medical School, Boston, Massachusetts, May 16, 2008.
28. Wohaibi EM, **Ganai S**, Wait RB, Romanelli JR. Suture Survival in an Acidic Environment: Implications for Natural Orifice Transgastric Endolumenal Surgery (NOTES). *New England Surgical Society*, 15th Annual Surgical Resident and Fellow Research Day, Harvard Medical School, Boston, Massachusetts, May 16, 2008.
29. **Ganai S**, Arenas RB, Sauer JP, Bentley B, Forbes NS. Spatiotemporal Dynamics of Attenuated Salmonella typhimurium Proliferation in Tumor Microenvironments. *New England Surgical Society*, 14th Annual Surgical Resident and Fellow Research Day, Harvard Medical School, Boston, Massachusetts, May 11, 2007.
30. Kanumuri P, **Ganai S**, Wohaibi EM, Bush RW, Grow DR, Seymour NE. Virtual Reality and Computer-Enhanced Skills Training Devices are Equally Effective in Building Complex Surgical Skills in Novices. *The Association for Surgical Education*, 2007 Surgical Education Week. Washington, DC. April 10-14, 2007.
31. **Ganai S**, Garb JL, Kanumuri P, Rao RS, Alexander AI, Wait RB. Mapping the Rectum: Spatial Analysis of Transanal Endoscopic Microsurgical Outcomes using GIS Technology. *American College of Surgeons, Massachusetts Chapter*, Dedham, Massachusetts, November 19, 2005.
32. **Ganai S**, Garb JL, Kanumuri P, Rao RS, Alexander AI, Wait RB. Mapping the Rectum: Spatial Analysis of Microsurgical Outcomes using GIS. ESRI 2005 Health User Conference, Chicago, Illinois, October 23-26, 2005.
33. **Ganai S**, Donroe JA, St. Louis MR, Lewis GM, Seymour NE. Virtual-Reality Training Improves Angled Telescope Skills in Novice Laparoscopists. *New England Surgical Society*, 12th Annual Surgical Resident and Fellow Research Day, New England Medical Center, Boston, Massachusetts, May 27, 2005.

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34. **Ganai S**, Donroe JA, St. Louis MR, Lewis GM, Seymour NE. Virtual-Reality Training Improves Angled Telescope Skills in Novice Laparoscopists. *The Association for Surgical Education*, 2005 Surgical Education Week. New York City, New York. March 29-April 2, 2005. (Brief Presentations)

**IRB Protocols (Principal Investigator Only)**

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Springfield Committee for Research on Human Subjects, Springfield, Illinois

16-596	Comparison of Definitive Outcomes in Gallstone Pancreatitis between Rural and Urban Hospitals
16-514	National disparities in pancreas and esophageal cancer.
16-507	Community perspectives of colorectal cancer screening in Illinois
16-487	National trends in thyroid cancer.
15-277	Attitudes towards dedicated resident research: a national convenience sample survey of surgeons and surgical residents.
15-266	Do national trends in surgical resident case volumes for complex open cases justify a need for additional fellowship training?
15-239	Exploration of spatiotemporal trends in the surgical management of breast cancer using GIS
14-198	An audit of venous thromboembolic events after major abdominal surgery for cancer.
14-138	Using health geographics to assess rural disparities in management of esophageal and pancreas cancers.

**Clinical Advisees**

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2017 - 2018	Mustafaa Mahmood, Medical Student
2016 - 2017	Brian Cacioppo, Medical Student Sayed Salik, Medical Student
2015 - 2017	Benjamin Voss, Medical Student
2014 - 2019	Nader Tehrani, Surgical Resident
2014 - 2017	James Regan, Surgical Resident

**Research Mentees**

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2016 - 2017	Tasha Sparks, Medical Student - 2017 ACS Clinical Congress Surgical Forum
2016 - 2017	Elaine J. Buckley, Surgical Resident - 2017 Society for Surgical Oncology - 2017 American Society of Breast Surgeons - 2017 SIU Surgery Resident Research Day - 2017 SIU-SOM Resident Research Symposium (Second Place Award) - 2017 IL Chapter of the ACS
2016 - 2017	Nicholas Lanzotti, MD/MPH Student (MPH Internship) - 2017 Academic Surgical Congress - 2017 SIU Vice-Chancellor for Research Travel Grant
2016 - 2017	Erin MacKinney, Surgical Resident - 2017 Society for Surgery of the Alimentary Tract - 2017 SIU Surgery Resident Research Day
2016 - 2017	Emily Sturm, Surgical Resident - 2017 ASCO GI Symposium - 2017 Academic Surgical Congress

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- 2017 Society for Surgical Oncology (Plenary)
- 2017 Society for Surgery of the Alimentary Tract
- 2017 SIU Surgery Resident Research Day
- 2017 SIU-SOM Resident Research Symposium
- 2017 IL Chapter of the ACS
- 2015 - 2017 Alexandria McDow, Surgical Resident
  - 2015 SIU Surgery Resident Research Day
  - 2016 Academic Surgical Congress
  - 2016 American Association for Endocrine Surgeons
  - 2016 SIU-SOM Resident Research Symposium (First Place Award)
  - 2017 Academic Surgical Congress
  - 2017 SIU Surgery Resident Research Day
  - 2017 SIU-SOM Resident Research Symposium (Second Place Award)
- 2015 - 2016 Erin Bailey, Surgical Resident
  - 2016 Society for Surgical Oncology
  - 2016 SIU-SOM Resident Research Symposium (Third Place Award)
  - 2016 SIU Surgery Resident Research Day
  - 2016 IL Chapter of the ACS
- 2015 - 2017 Amir Ali Khan, Surgical Resident
  - 2015 SIU Surgery Resident Research Day
  - 2016 Academic Surgical Congress
  - 2017 Society for Surgery of the Alimentary Tract
  - 2017 Pancreas Club
  - 2017 *JAMA Surgery* Manuscript
- 2015 - 2017 John Bauman, Surgical Resident
  - 2017 Endo Week
- 2015 Logan Chastain, SIU-SOM Student
  - 2015 Ethics Book chapter
- 2014 - 2017 Nader Tehrani, Surgical Resident
  - 2016 *J Palliative Med* Manuscript
  - 2017 Academic Surgical Congress
  - 2017 SIU Surgery Resident Research Day
- 2014 - 2017 James Regan, Surgical Resident
  - 2015 Society for Surgery of the Alimentary Tract
  - 2015 IL Chapter of the ACS
- 2014 - 2015 Bridget Kistner, SIU-SOM Student
  - 2015 ASCO GI
  - 2015 Society for Surgical Oncology
  - 2015 SIU Vice-Chancellor for Research Travel Grant

**Interests**

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National Parks, Traveling, Cooking, Writing, Film, Aviation, Visual Arts

