

SABHA GANAI

CURRICULUM VITAE

Sabha Ganai, MD, PhD, MPH, FACS, FSSO

ORCID ID	0000-0001-6160-3559
Appointments	GI/HPB Surgical Oncologist, Director of Quality and Safety, Department of Surgery Los Angeles General Medical Center Associate Professor of Clinical Surgery University of Southern California Keck School of Medicine
Board Certifications	Public Health (2017) Complex General Surgical Oncology (2015) General Surgery (2011)
Expertise	Cancer Disparities Surgical Ethics

Education

06/2015 to 05/2017	<u>Master of Public Health, Epidemiology</u> HARVARD UNIVERSITY, T.H. CHAN SCHOOL OF PUBLIC HEALTH Boston, Massachusetts
08/2004 to 09/2007	<u>Doctor of Philosophy, Program in Molecular and Cellular Biology</u> UNIVERSITY OF MASSACHUSETTS AMHERST, DEPARTMENT OF CHEMICAL ENGINEERING Amherst, Massachusetts
08/1997 to 05/2001	<u>Doctor of Medicine</u> UNIVERSITY OF SOUTHERN CALIFORNIA, KECK SCHOOL OF MEDICINE Los Angeles, California
08/1993 to 05/1997	<u>Bachelor of Science, Biomedical Engineering</u> Minor: Bioethics UNIVERSITY OF SOUTHERN CALIFORNIA, VITERBI SCHOOL OF ENGINEERING Los Angeles, California

Postgraduate Training

06/2019 to 06/2020	<u>Senior Ethics Fellow</u> THE MACLEAN CENTER FOR CLINICAL MEDICAL ETHICS Chicago, Illinois
07/2010 to 07/2013	<u>Fellowship in Complex General Surgical Oncology</u> THE UNIVERSITY OF CHICAGO DEPARTMENT OF SURGERY Chicago, Illinois
09/2012 to 07/2013	<u>Fellowship in Medical Education</u> MEDICAL EDUCATION, RESEARCH, INNOVATION, TECHNOLOGY AND SCHOLARSHIP (MERITS) PROGRAM THE UNIVERSITY OF CHICAGO PRITZKER SCHOOL OF MEDICINE Chicago, Illinois

SABHA GANAI

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

01/2025 to present Clinical Associate Professor of Surgery
Keck School of Medicine, University of Southern
California

07/2021 to 09/2024 Director of Surgical Education, Clerkship Director,
University of North Dakota School of Medicine and
Health Sciences

01/2021 to 06/2021 Sanford Fargo Broadway Clinic Surgery Clerkship Site
Director, University of North Dakota School of
Medicine and Health Sciences

02/2020 to 09/2024 Associate Professor, Department of Surgery,
University of North Dakota School of Medicine and
Health Sciences

02/2020 to 02/2024 Clinical Investigator, Sanford Research, Sioux Falls,
South Dakota

06/2019 to 05/2020 Senior Fellow, MacLean Center for Clinical Ethics,
The University of Chicago Pritzker School of Medicine

07/2017 to 01/2019 Cancer Disparities Faculty, Office for Population
Science and Policy, Southern Illinois University
School of Medicine

09/2013 to 01/2019 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

09/2024 to Present Attending, Los Angeles General Medical Center, Los
Angeles, CA

SABHA GANAI

02/2020 to 02/2024 Attending, Sanford Medical Center, Fargo, ND

11/2017 to 12/2018 Attending, Decatur Memorial Hospital, Decatur, IL

09/2013 to 12/2018 Attending, St. John's Hospital, Springfield, IL;
Memorial Medical Center, Springfield, IL

07/2010 to 06/2013 Fellow, University of Chicago Medical Center,
Chicago, IL; Northshore University HealthSystems,
Evanston, IL

07/2001 to 06/2010 Resident, Baystate Medical Center, Springfield, MA

Certification and Licensure

October 2022	South Dakota Board of Medical and Osteopathic Examiners, License #13924, issued 10/04/2022, Expired 03/01/2025
April 2020	Minnesota Board of Medical Practice, License #67280, issued 04/23/2020, Expires 04/30/2026
January 2020	North Dakota Medical Board, License #16299, issued 01/22/2020, Expires 04/23/2026
February 2019	Medical Board of California, License #160994, issued 02/28/2019, Expires 02/28/2027
February 2017	National Board of Public Health Examiners Certification in Public Health #13300, issued 05/25/2017, continuous certification 12/31/2022
February 2015	American Board of Surgery Certificate in Complex General Surgical Oncology #000046, issued 02/10/2015, expires 12/31/2025
May 2011	American Board of Surgery Certificate in General Surgery #056146, issued 05/03/2011, continuous certification 1/20/2024.
July 2010	National Institutes of Health Course in Protecting Human Research Participants, Certificate 475553.
January 2010	Illinois Department of Financial and Professional Regulation License #036.124814, issued 01/09/2010, expires 07/31/2023.
August 2009	Fundamentals of Laparoscopic Surgery, Certificate 1947602115
September 2004	Collaborative Institutional Training Initiative (CITI) Course in the Protection of Human Research Subjects #61785, expires 04/30/2026.
May 2004	Commonwealth of Massachusetts, Board of Registration in Medicine License #221128, issued 05/19/2004, expired 04/23/2023
October 2003	Advanced Trauma Life Support Instructor (inactive)

S A B H A G A N A I

July 2001	Advanced Trauma Life Support, Expired June 2010
February 2001	Advanced Cardiac Life Support, Exp. July 2024

Professional Memberships

2025 to Present	Society for University Surgeons
2023 to 2025	Association for Academic Endocrine Surgeons
2021 to 2025	American Society for Bioethics and Humanities
2021 to 2025	Society of Academic Asian Surgeons
2021 to 2023	North Dakota Medical Association
2020 to 2025	Western Surgical Association
2020 to 2025	North American Neuroendocrine Tumor Society
2020 to 2024	Northern Plains Rural Surgical Association
2018	Alpha Omega Alpha
2017	Harvard Alumni Association
2017	Gold Foundation
2016 to 2025	American Public Health Association
2015 to 2025	American College of Surgeons, Fellow
2015 to 2021	American Medical Association
2015 to 2019	Illinois Chapter of ACS
2014 to 2020	Surgical Outcomes Club
2013 to 2023	Association for Surgical Education
2013 to 2022	Association of Women Surgeons
2013 to 2025	Americas Hepato-Pancreato-Biliary Association
2012 to 2023	The Pancreas Club
2012 to 2014	International Society for Diseases of the Esophagus
2011 to 2025	American Society of Clinical Oncology
2011 to 2025	American Society of Peritoneal Surface Malignancies
2010 to 2025	Society for Surgical Oncology
2007 to 2025	Society for Surgery of the Alimentary Tract
2006 to 2025	Association for Academic Surgery
2004 to 2021	Airplane Owners and Pilots Association
2003 to 2016	Society of American Gastrointestinal Endoscopic Surgeons
2001 to 2010	Massachusetts Medical Society
2001	USC Salerni Collegium
1997	Tau Beta Pi Engineering Honor Society

Honors and Awards

ASSOCIATE PROFESSOR

2022 - 2024	Distinguished Citation for Excellence in Medical Student Teaching, University of North Dakota Department of Surgery
2023	Society for Surgery of the Alimentary Tract Academy for Surgical Coaching Scholarship

ASSISTANT PROFESSOR

2018	White Coat Ceremony Speaker, SIU School of Medicine
	Alpha Omega Alpha Honor Society
2017	Leonard Tow Humanism in Medicine Award, Gold Foundation

S A B H A G A N A I

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 - 2017 Excellence in Resident Teaching, SIU School of
Medicine

2013 - 2017 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

Award for Innovation in Research, Baystate Medical
Center / Tufts University School of Medicine, 11th
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)

SABHA GANAI

2007	Significance in Research Award, Baystate Medical Center / Tufts University School of Medicine, 8 th 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 th 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

2023-2025 \$4,200	NASA EPSCoR ISS Flight Opportunity Co-Investigator - "Effect of microgravity and higher radiation on healing and metastatic potential of omentum."
2023-2024 \$50,000	UND Internal Seed Grant Co-Investigator - "Spatial and population-level variations in colorectal cancer care incidence and experiences in North Dakota: An explanatory sequential design to identify barriers and solutions" (Shawnda Schroeder, UND, PI)
2022 - 2023 \$75,000	NIH DaCCoTa Community Engagement Grant U54GM128729 Primary Investigator - "An Explanatory Sequential Mixed-Methods Investigation of Colorectal Cancer Access Disparities in North Dakota"

S A B H A G A N A I

2021 - 2022 \$8,965	NIH DaCCoTA Pilot Grant U54GM128729 Co-Investigator - "Artificial intelligence (AI)-based early cancer diagnosis using chromatin architectures in cell-free DNA" (Motoki Takaku, UND, PI)
2021 - 2022 \$56,000	NIH DaCCoTA Pilot Grant U54GM128729 Co-Investigator - "Chemotherapy delivery via engineered 'Nano-missiles' for halting progression of pancreatic cancer" (Mohiuddin Quadir, NDSU, PI)
2021 - 2022 \$13,521	NIH R01 CA204193 Ostomy Self-management Training for Cancer Survivors - Cost Supplement Sub-Study Co-Investigator (Robert Krause, UPenn, PI)
2021 - 2022 \$98,400	NIH P20 GM121341 Sanford Population Health COBRE Primary Investigator - "An Exploration of Rural-Urban Disparities in Colorectal Cancer Care in North Dakota and South Dakota"
2020 - 2021 \$25,000	NIH 5UT2GM130175-03 SHARP Hub (PI, Rebecca Aistrup) Subaward Primary Investigator (replacing Mark Jensen) "Augmented Reality Surgical Training for Mastery of Open Operations"
2018 - 2019 \$50,000	Hillsboro Area Hospital Cancer Research Grant Primary Investigator - "Implementation of a Lung Cancer Screening Program in Hillsboro, Illinois"
2015 - 2017 \$40,000	Society for Surgery of the Alimentary Tract (SSAT) 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

2014 - 2024	National Cancer Institute Cancer Therapy Evaluation Program (CTEP) Investigator 53237, Exp. 05/04/2024
2014 - 2018	Southwest Oncology Group (SWOG) Investigator 53308
2014 - 2019	Heartland Cancer Research NCI Community Oncology Research Program (NCORP), 10211

Technical Skills Courses

March 2024	Society for Surgical Oncology, Robotic Surgery Course, Tampa, Florida
------------	-----------------------------------------------------------------------

S A B H A G A N A I

June 2022	IRIS Infrared Illumination Ureteral Stent Placement and Training Course, AdventHealth Nicholson Center, Celebration, Florida
March 2022	Society for Surgical Oncology, Robotic Surgery Course, UT Southwestern Medical Center, Dallas, Texas
October 2021	IRCAD France, Advanced Robotic Upper Gastrointestinal Surgery Course, Strasbourg, France
August 2021	Americas Hepatopancreaticobiliary Association (AHPBA) Ultrasound and Advanced Tumor Ablation Course
October 2020	DaVinci Xi Advanced Robotic Skills Training, Intuitive Surgical, Atlanta, GA
December 2019	Northshore University Health Systems, Observership in Robotic HPB/Whipple Procedure, Evanston, Illinois.
October 2019	IRCAD France, Advanced Flexible Endoscopy and Advanced Minimally Invasive Digestive Surgery Courses (POEM, endoscopic suturing), Strasbourg, France.
March 2017	Endocrine Society, Advanced Thyroid Ultrasound Skills Course, Orlando, Florida.
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.
May 2005	American Society of Gastrointestinal Endoscopists Advanced Endoscopy Workshop, Interactive Training and Technology Center, Oak Brook, Illinois.
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

Professional Development and Leadership Skills Courses

April 2024	Stanford Healthcare Leadership Course
February 2024	MIT Artificial Intelligence in Healthcare Course
September 2023	American College of Surgeons Surgeons as Educators Course
July-October 2023	Academy for Surgical Coaching Program, Virtual

SABHA GANAI

April 2023	Society for Surgical Chairs "So You Want to Be a Chair?" Course, Washington, DC
January 2023	Americas Hepatopancreatobiliary Association Peer Support Leadership Training
January 2023	Society of Asian Academic Surgeons Leadership Bootcamp, University of Alabama Birmingham, AL
January 2023	Harvard Business School Certificate in Health Care Policy
May 2022 - 2023	Association for Surgical Education Surgical Education and Leadership Fellowship (SELF)
May 2021	UCSF Implementation Science Short Course
Jan - Feb 2020	Harvard Business School Certificate in Disruptive Innovation
February 2020	American College of Surgeons Billing and Coding Course
Oct 2019 - Feb 2020	Harvard Business School Credential in Readiness Program
November 2019	Harvard Medical School Women in Leadership Course
August - Oct 2019	Harvard Business School Certificate in Management Principles
June 2019	Harvard Medical School Writing, Publishing, and Social Media for Healthcare Professionals Course
May - June 2019	Harvard Business School Certificate in Leadership Principles
March 2019	AAMC Transforming Conflict into Collaboration - Leadership and Management Foundations Program, Washington, DC
February 2019	Society of University Surgeons (SUS) Mid-career Academic Surgery Professional Development Course, Houston, Texas
2018 - 2019	American College of Surgeons Women in Surgery Committee, Mentorship Program (Mentee - Ashley Holder, MD; Houston Methodist Medical Center)
October 2018	Nonoperative Technical Skills for Surgeons, American College of Surgeons, Boston, Massachusetts
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

SABHA GANAI

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.
October 2005	Association for Academic Surgery, Fundamentals of Surgical Research Course, San Francisco, California
June 2004	New England Biolabs Molecular Biology Program, Smith College, Northampton, Massachusetts

Institutional Service

DEPARTMENT OF HEALTH AND HUMAN SERVICES, LOS ANGELES COUNTY

2025 to Present	Member, Cancer Navigation Leadership Council
2025 to Present	Member, Surgery Workgroup

LOS ANGELES GENERAL MEDICAL CENTER

2024 to Present	Director of Quality and Safety, Department of Surgery
2024 to Present	Member, Ethics Committee
2024 to Present	Member, Cancer Committee

SANFORD CLINIC / UNIVERSITY OF NORTH DAKOTA (Associate Professor)

2021 to Present	Director of Surgical Education, UND School of Medicine and Health Sciences
2020 to 2024	Member, Ethics Committee, Sanford Health
2020 to 2024	Member, Cancer Committee, Roger Maris Cancer Center
2020 to 2024	Administrator/QI, NSQIP Sanford Fargo Medical Center

SOUTHERN ILLINOIS UNIVERSITY (Assistant Professor)

2018 to 2019	Co-Chair, Research Committee, SIU Medicine Alliance for Women in Medicine and Science (AWIMS)
2017 to 2019	Cancer Disparities Faculty, Population Science and Policy
2015 to 2019	Vice-Chair, Department of Surgery, HSHS St. John's Hospital
2015 to 2018	Member, SIU Grant Review Committee
2015 to 2018	Co-Chair, SIU Outcomes Analysis and Research (SOAR) Group
2015 to 2018	Cancer Liason Physician, HSHS St. John's Hospital
2014 to 2018	Chair, Cancer Committee, HSHS St. John's Hospital
2014 to 2018	Cancer Liason Physician, Memorial Medical Center
2014 to 2018	Member, Memorial Medical Center Human Values and Ethics Committee

S A B H A G A N A I

2014 to 2018	Member, SIU Population Health Science Steering Committee
2014 to 2019	Member, SIU Research Policy Committee
2013 to 2019	Member, Springfield Committee for Research Involving Human Subjects
2013 to 2018	Moderator, Upper Gastrointestinal / Hepatobiliary Multidisciplinary Conferences
2013 to 2018	Member, SIU Surgical Education Performance Group
2013 to 2018	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

Regional, National, and International Committees

2025 to Present	NANETS, Appendiceal Guidelines Committee
2025 to Present	DEI Chair, Western Surgical Association
2023 to 2028	Consultant, American Board of Surgery, Complex General Surgical Oncology (CGSO) Qualifying Exam
2022 to Present	Co-Chair, American Society for Bioethics and Humanities, Surgical Ethics Affinity Group
2021 to 2023	Mentor, SECOND Trial, American College of Surgeons
2021 to 2022	Mentor, North American Neuroendocrine Tumor Society
2020 to 2021	Resident Coach, Association for Women Surgeons
2018 to 2024	Board of Directors, The Consortium for Surgical Ethics
2018 to 2020	Councilor, Illinois Chapter of the American College of Surgeons
2018 to 2019	Member, Alliance for Clinical Trials Ethics Committee
2018 to 2019	Member, Association for Women Surgeons Communications Committee
2015 to 2019	Illinois Cancer Partnership

S A B H A G A N A I

2015 to 2020	ACS/APDS/ASE Resident Prep Curriculum - Curricular Content Development Subcommittee
2013 to 2018	Springfield Committee for Research Involving Human Subjects
1997 to 1999	Fundraising Chair, Reach Out and Read Los Angeles
June 2000	Association of American Medical Colleges (AAMC) Medical College Admissions Test Content Review Project
1997	Chair, Alpha Epsilon Delta / Southland Premedical Conference

American Society for Clinical Oncology (ASCO):

2015 to 2018	Member, Ethics Committee
2013 to 2019	Editorial Board, <i>ASCO Connection</i>
2013 to 2015	Member, Integrated Media and Technology Committee
2010 to 2013	Member, ASCO University Fellows Advisory Group

Americas Hepaticopancreaticobiliary Association (AHPBA):

2022 to Present	Chair, Conflict of Interests Committee
2021 to 2023	Member, Conflict of Interests Committee
2014 to 2016	Member, Program Committee

Association for Academic Surgeons (AAS):

2021 to 2023	Member, Technology and Communications Committee
2020 to 2022	Member, Publications Committee
2017 to 2019	Chair, Ethics Committee
2016 to 2019	Member, Ethics Committee

Commission on Cancer (CoC):

2020 to Present	Member, Advocacy Committee
2022 to 2024	Chair, Gastric and Gastroesophageal Junction Disease Site Focus Group
2023 to Present	Executive Council, ACS Cancer Surgery Standards Program

Society for Surgery of the Alimentary Tract (SSAT):

2023 to 2025	Representative, Cancer Surgery Standards Program
2019 to 2021	Member, Communications Committee
2011 to 2019	Member, Resident and Fellows Education Committee

Society for Surgical Oncology (SSO):

2022 to 2024	Member, Business Development and Financial Sustainability Task Force
2019 to 2022	Member, Diversity and Inclusion Advisory Board
2018 to 2019	Member, Website User Experience Task Force
2017 to 2018	Member, Local Arrangements Committee, Chicago

SABHA GANAI

2016 to 2018	Chair, Website and Social Media Communications Committee
2014 to 2016	Vice-Chair, Technology and Communications Committee

Community Service

March 2018	Health Career Opportunities Program, Springfield, IL
2017 to 2019	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

EDITORIAL BOARD

2013 to 2019	<i>ASCO Connection, Meeting and News Publications</i>
2021 to present	<i>Annals of Surgical Oncology</i>
2024 to present	<i>Journal of Gastrointestinal Surgery</i>

AD HOC JOURNAL REVIEWER

2021 to present	<i>Surgery</i>
2020 to present	<i>Journal of Surgical Research</i>
2019	<i>World Journal of Surgical Oncology</i>
2019	<i>Gastroenterology Research</i>
2018	<i>Annals of Surgery</i>
2017 to 2018	<i>Journal of Surgical Education</i>
2017 to 2018	<i>Patient Preference and Adherence</i>
2016 to 2021	<i>Annals of Surgical Oncology</i>
2016 to 2024	<i>Journal of Gastrointestinal Surgery</i>
2016 to 2018	<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>

Detail on peer reviews can be obtained at

<https://www.webofscience.com/wos/author/record/464002>

S A B H A G A N A I

ABSTRACT REVIEWER OR JUDGE, ANNUAL MEETINGS

2020 - 2023	UND Department of Surgery, Resident Research Day
2017 - 2018	International Hepatopancreaticobiliary Association World Congress
2017 - 2020	American Public Health Association
2017	SIU-SOM Medical Student and Trainee Research Day
2015 - 2018	SIU Department of Surgery, Resident Research Day
2015	Americas Hepatopancreaticobiliary Association
2014 - 2017	SSAT Resident and Fellows Conference

GRANT REVIEWER

2024	NIH Special Emphasis Panel (SEP) for Loan Repayment Program
2022 - 2024	National Institutes of Health (NIH) Reviewer, Imaging, Surgery, and Bioengineering (ISB Z10) Study Section
2018	National Institutes of Health (NIH) Reviewer, Dissemination and Implementation Research in Health (DIRH) Study Section
2014 - 2018	SIU-SOM Internal Grant Peer Reviewer

Teaching Experience

UNDERGRADUATE, MEDICAL AND PUBLIC HEALTH EDUCATION

2021 - 2024	UND Surgery Clerkship Director
2018 - 2020	MPEE Advisor, Skyler Taylor
2018	MSIV Public Policy Course, Informed Consent
2018 - 2019	MSIV Advisor, Mustafaa Mahmood MSIII Advisor, Aaron Fleming, Lauren Grant
2017 - 2019	Director, Southern Illinois University Medicine MS3 PEP Selective (4 week), "Multidisciplinary Oncology Selective"
2017 - 2018	MSIII Advisor, Mustafaa Mahmood, Bridget Ollesch
2017 - 2018	MSIII Medical Humanities Course, Surgical Ethics
2016 - 2017	MSIII Advisor, Brian Cacioppo, Syed Salik MPH Advisor, Nicholas Lanzotti (Benedictine Univ.)
2014 - 2016	SIU School of Medicine Death and Dying Panelist, MS-III Medical Humanities Clerkship
2015 - 2016	SIU Surgical Clerkship. "Perioperative Care"
2014 - 2018	Director, Southern Illinois University School of Medicine MS4 Elective (4 week), "Resident Readiness Course" (5-13 students/year)

S A B H A G A N A I

2001 - 2010 Clinical Associate, Tufts University School of
Medicine, Department of Surgery

POSTGRADUATE EDUCATION

2025 - Present Clinical Associate Professor of Surgery, Keck School
of Medicine at USC

2022 - 2023 Association for Surgical Education Surgical Education
and Leadership Fellowship (SELF) Program

2021 - 2022 SECOND Trial Resident Coach
NANETS Faculty Development Mentor

2021 Association for Women Surgeons Resident Coach

2020 - 2024 Associate Professor, UND Department of Surgery

2017 - 2018 SIU General Surgery Core Curriculum Conferences:
Liver; Melanoma; Surgical Oncology.

2016 - 2017 SIU General Surgery Core Curriculum Conferences:
Liver; Melanoma/Sarcoma; Surgical Oncology.

 Laparotomy Workshop, SIU General Surgery
Residency Skills Curriculum.

2015 - 2016 SIU General Surgery Core Curriculum Conferences:
Esophagus; Liver; Melanoma/Sarcoma; Surgical
Oncology.

 SIU Family Medicine Core Curriculum Conference:
Surgical Oncology

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

2015, 2018 Breast Surgery Skills Workshop, SIU General Surgery
Residency Skills Curriculum

2014 - 2015 SIU General Surgery Core Curriculum Conferences:
Liver, Esophagus, Melanoma/Sarcoma.

2014 - 2018 Faculty, SIU Resident as Teacher Course

2014 - 2018 Hepatobiliary Surgery Skills Workshop, SIU General
Surgery Residency Skills Curriculum.

2013 - 2018 SIU General Surgery Core Curriculum Conferences:
Journal Clubs

2013 - 2018 Gastric Surgery Skills Workshop, SIU General Surgery
Residency Skills Curriculum

2013 - 2014 SIU General Surgery Core Curriculum Conferences:
Melanoma/Sarcoma

2013 - 2019 Assistant Professor of Surgery, Southern Illinois
University

SABHA GANAI

2012 - 2013	Medical Education, Research, Innovation, Technology, and Scholarship Program, The University of Chicago
2010 - 2013	Clinical Fellow, University of Chicago Pritzker School of Medicine, Department of Surgery
2006 - 2009	Instructor, Advanced Trauma Life Support Instructors Course
2003 - 2009	Instructor, Advanced Trauma Life Support Course

International Surgical Experience

September 2019	Health Volunteers Overseas USA (HVOUSA) Surgical Oncology Volunteer, Hospital San Felipe, Tegucigalpa, Honduras (R Jerez)
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 nd General Hospital and Muren Central Hospital, Mongolia (A Kingsnorth, DE Earle, BT Heniford, M Gutman, J Gorjanc), May 1 - 14, 2010.

Basic Science Research Experience

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, 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

1. Gupta P, Godfrey EL, Schultz KS, Yu LJ, Bansal VV, Gomez-Mayorga J, Papageorge M, Proussaloglou EM, Su DG, Merl MY, Ward E, Sood D, Magge DR, Senthil M, Kopecky KE, Turaga KK, Sarpel U; **Peritoneal Surface Malignancies (PSM) Consortium Group**. Intraperitoneal Chemotherapy: A Call to Study Reproductive Safety for Healthcare Workers. *Ann Surg Oncol* 2025; PMID: 40877725
 2. Tinguely P, Hidalgo Salinas C, Staubli SM, Raptis DA, Fusai GK; Pancreasgroup.org Chief Investigator; Pancreasgroup.org Scientific Committee collaborators; Pancreasgroup.org Management Committee collaborators; Pancreasgroup.org Country Leaders; all **Pancreasgroup.org collaborators**. Analysis of Short-Term Outcomes in
-

Pancreatic Surgery with Vascular Resection from a Prospective Multicenter Global Study. *Ann Surg Oncol* 2025; PMID: 40858955.

3. Bansal VV, Godfrey EL, Sadjadi J, Bello RJ, Kwakman R, Abreu AA, Vudatha V, Sparkman BK, Freudenberger DC, Su DG, Turaga KK, Micic D, Malec M, Tun S, Polite B, Lambert LA, Greenbaum A, Gunderson CG, Smith TJ, Kopecky KE, Powers BD, Maduekwe UN, Ward EP; **Peritoneal Surface Malignancies (PSM) Consortium Group**. Consensus Guideline for the Management of Malignant Gastrointestinal Obstruction in Patients with Peritoneal Surface Malignancies. *Ann Surg Oncol* 2025; PMID: 40560502.

4. Godfrey EL, Mahoney F, Bansal VV, Su DG, Hanna DN, Lopez-Ramirez F, Baron E, Turaga KK, Benson AB 3rd, Setia N, Winer JH, Gunderson CG, Shah R, Magge DR, Solsky I, Eng C, Eng OS, Shergill A, Shen JP, Misdraji J, Foote MB, Luo W; **Peritoneal Surface Malignancies (PSM) Consortium Group**. Consensus Guideline for the Management of Patients with Appendiceal Tumors, Part 2: Appendiceal Tumors with Peritoneal Involvement. *Ann Surg Oncol* 2025; PMID: 40560501

Cancer 2025; 131(13): e35874; PMID: 40558065

5. Brown LM, Wilkins SG, Bansal VV, Su DG, Gomez-Mayorga J, Turaga KK, Gunderson CG, Lee B, Nash GM, Hays JL, Raghav KP, Husain AL, Kluger MD, Zauderer MG, Kindler HL, Alexander HR; **Peritoneal Surface Malignancies (PSM) Consortium Group**. Consensus Guideline for the Management of Peritoneal Mesothelioma. *Ann Surg Oncol* 2025; PMID: 40560500.

Cancer 2025; 131(13): e35868; PMID: 40558081.

6. Butensky SD, Bansal VV, Su DG, Waheed MT, Nikiforchin A, Gomez-Mayorga JL, Olecki E, Radomski SN, Sun B, Turaga KK, Gunderson CG, Lacy J, Badgwell BD, In H, Kennedy T, Yoon HH, Greer JB, Sundar R, Woo Y; **Peritoneal Surface Malignancies (PSM) Consortium Group**. Consensus Guideline for the Management of Gastric Cancer with Synchronous Peritoneal Metastases. *Ann Surg Oncol* 2025; PMID: 40560499.

Cancer 2025; 131(13): e35870; PMID: 40558029.

7. Godfrey EL, Mahoney F, Bansal VV, Su DG, Hanna DN, Lopez-Ramirez F, Baron E, Turaga KK, Benson AB 3rd, Cusack J, Winer JH, Gunderson CG, Misdraji J, Shah R, Magge DR, Solsky I, Eng C, Eng OS, Shergill A, Shen JP, Foote MB; **Peritoneal Surface Malignancies (PSM) Consortium Group**. Consensus Guideline for the Management of Patients with Appendiceal Tumors, Part 1: Appendiceal Tumors Without Peritoneal Involvement. *Ann Surg Oncol* 2025; PMID: 40560498.

Cancer 2025; 131(13): e35867; PMID: 40558045.

8. Schultz KS, Bansal VV, Wach MM, Bhutiani N, Godley FA 4th, Wang JJ, Waheed MT, Buchheit JT, Papai E, Campbell S, Schleimer LE, Su DG, Turaga KK, Gunderson CG, White MG, Uppal A, Raghav KPS, Labow DM, Sarpel U, Shergill AP, Shen JP, Eng C, Foote MB, Baumgartner JM; **Peritoneal Surface Malignancies (PSM) Consortium Group**. Consensus Guideline for the Management of Colorectal Cancer with Peritoneal Metastases. *Ann Surg Oncol* 2025; PMID: 40560497.

Cancer 2025; 131(13): e35869; PMID: 40558054.

9. Su DG, Brown LM, Bansal VV, Bakkila B, Concors SJ, Turaga KK, Gunderson C, Bergsland E, Strosberg JR, Halfdanarson TR, Metz DC, Kunstman JW, Kunz PL, Gangi A; **Peritoneal Surface Malignancies (PSM) Consortium Group**. Consensus Guideline for the Management of Peritoneal Metastases from Neuroendocrine Neoplasms. *Ann Surg Oncol* 2025; PMID: 40560496.

Cancer 2025; 131(13): e35871; PMID: 40558053

10. Sathe TS, Wang JJ, Wang K, Sorrentino TA, Yap A, Ashraf Ganjouei A, O'Sullivan P, Roll GR, Gandhi S, Lee H, Alseidi A; **Surgical Sustainability Working Group**. Attitudes toward Sustainability among Surgeons at Ten Academic Hospitals in the United States: Are we Ready, Willing, and Incentivized to Change? *Ann Surg* 2025; PMID: 40211945.
 11. Bansal VV, Witmer HD, Childers CP, Su DG, Turaga KK, RVU Writing Group; **PSM Consortium Group**. When Benchmarks Fail Us: A Case Study in Cytoreductive Surgery. *Ann Surg Oncol* 2025; 32(1): 19-23. PMID: 39460818
 12. Jain AJ, Schultz K, Brainerd MJ, Murimwa GZ, Fleming AM, Fackche N, Bilir E, Chiba A, Martin AN, Singh P, Childers CP, Friedman LR, Zafar SN, Abdelsattar Z, Cortina C, Stewart C, Cowher MD, **Ganai S**, Merck B, Nandakumar G, Pandalai PK, Narayan RR, Ahmad SA. The Top Ten Annals of Surgical Oncology Original Articles on Twitter/X: 2020-2023. *Ann Surg Oncol* 2024; 31(13): 9100-9111. PMID: 39138773, 39313730 (correction)
 13. **PancreasGroup.org Collaborative**. Pancreatic surgery outcomes: multicentre prospective snapshot study in 67 countries. *Br J Surg* 2023; 111(1): PMID: 38743040
 14. Hazra RS, Hasan Khan MR, Kale N, Tanha T, Khandare J, **Ganai S**, Quadir M. Bioinspired Materials for Wearable devices and Point-of-Care Testing of Cancer. *ACS Biomater Sci Eng* 2023; 9(5): 2103-2128. PMID: 35679474.
 15. Curto EM, Kaza AG, Sturdevant DA, Tuvin DM, **Ganai S**, Sticca RP. Improved Outcomes for Borderline Resectable Adenocarcinoma of the Pancreas after Neoadjuvant Chemotherapy in a Community Cancer Center. *Am J Surg* 2022; 224(6): 1426-1431. PMID: 36372580.
 16. Rakib Hasan Khan M, Shankar Hazra R, Nair G, Mohammad J, Jiang L, Reindl K, Khalid Jawed M, **Ganai S**, Quadir M. Cellulose Nanofibers as Scaffold-forming Materials for Thin Film Drug Delivery Systems. *Int J Pharm* 2022; 627: 122189. PMID: 36100147.
 17. McDow AD, Lanzotti N, Zahnd WE, Mackinney EC, Angelos P, Mellinger JD, **Ganai S**. Impact of Endocrinologist and Surgeon Density on Well-Differentiated Thyroid Cancer Survival. *Am Surg* 2022; 88(11): 2626-2632. PMID: 35591793.
 18. Miller P, John P, **Ganai S**. How should surgical palliative success be defined? *AMA J Ethics* 2021; 23(10): E778-782. PMID: 34859771 DOI: 10.1001/amajethics.2021.778
 19. Hazra RS, Dutta D, Mamnoon B, Nair G, Knight A, Mallik S, **Ganai S**, Reindl K, Jiang L, Quadir M. Polymeric Composite Matrix with High Biobased content as a Pharmaceutically Relevant Molecular Encapsulation and Release Platform. *ACS Appl Mater Interfaces* 2021; 13(34): 40229-40248. PMID: 34423963.
-

20. Schlogl M, Pak E, Bansal AD, Schell JO, **Ganai S**, Kamal AH, Swetz KM, Maguire JM, Perrakis A, Warraich HJ, Jones CA. Top Ten Tips Palliative Care Clinicians Should Know About Prognostication in Critical Illness and Heart, Kidney, and Liver Diseases. *J Palliative Med* 2021; 24(10): 1561-1567. PMID: 34283924 DOI: 10.1089/jpm.2021.0330
 21. Zahnd WE, Gomez SL, Steck SE, Brown MJ, **Ganai S**, Zhang J, Arp Adams S, Berger FG, Eberth JM. Rural-urban and Racial/Ethnic trends and disparities in Early-Onset and Average-Onset Colorectal Cancer. *Cancer* 2021; 127(2): 239-248. PMID: 33112412.
 22. Feimster J, **Ganai S**, Scaife S, Mellinger JD. Determinants of 90-day readmission following ventral hernia repair with and without myocutaneous flap reconstruction: a National Readmissions Database analysis. *Surgical Endoscopy* 2020; 34(10): 4662-4668. PMID: 31741152.
 23. McDow AD, Zahnd WE, Angelos P, Mellinger JD, **Ganai S**. Impact of Rurality on National Trends in Thyroid Cancer Incidence and Long-term Survival. *J Rural Health* 2020. 36(3): 326-333. PMID: 31099945. DOI: 10.1111/jrh.12374
 24. Temkin SM, Burgess NL, Anonymous One, Butler K, Verran D, Barnett M, Wandel A, Emami C, Anonymous Two, Chopra P, Wall A, **Ganai S**. Narrat Inq Bioeth 2019; 9(3): 184-214. PMID: 31956112
 25. LeBlanc TW, Marron JM, **Ganai S**, Spence RA, Tap WD, Tenner L, Hlubocky FJ. Prognostication and Communication in Oncology. *J Oncol Pract* 2019; 15(4): 208-215. PMID: 30908141.
 26. Fogleman AJ, Zahnd WE, Lipka AE, Mahli RS, **Ganai S**, Delfino KR, Jenkins WD. Knowledge, Attitudes, and Perceived Barriers toward Genetic Testing across Three Rural Illinois Communities. *J Community Genetics* 2019; 10(3): 417-423. PMID: 30673953.
 27. Khan AA, Rakinic J, Kim RH, Mellinger JD, **Ganai S**. National trends in general surgery resident exposure to complex oncology-relevant cases. *J Surg Ed* 2019; 76(2): 378-386. PMID: 30253983.
 28. Sturm EC, Zahnd WE, Mellinger JD, **Ganai S**. Survival Implications of Increased Utilization of Local Excision for cT1N0 Esophageal Cancer. *Ann Surg* 2019; 270(2): 295-301. PMID: 29672407.
 29. 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* 2018; 33(3): 622-626. PMID: 27873183.
 30. Pitroda S, Khodarev N, Huang L, Uppal A, Wightman S, **Ganai S**, Joseph N, Xue L, Weber, C, Segal J, Stack M, Khan SA, Paty P, Kaul K, White K, Talamonti MS, Posner MC, Hellman S, Weichselbaum RR. Integrated Molecular Subtyping Defines a Curable Oligometastatic State in Colorectal Liver Metastasis. *Nature Commun* 2018; 9(1): 1793. PMID: 29728604, 30425251 Correction
 31. 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; 214(4): 645-650. PMID: 28701264.
 32. 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.
 33. 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.
-

34. Alanee S, **Ganai S**, Gupta P, Holland B, Dynda D, Slaton J. Disparities in long-term radiographic follow up after cystectomy for bladder cancer: Analysis of the SEER-Medicare Database. *Urol Ann* 2016; 8(2): 178-183. PMID 27141188.
 35. 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.
 36. 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.
 37. 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.
 38. 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.
 39. 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.
 40. **Ganai S**. Disclosure of surgical experience. *World J Surg* 2014; 38(7): 1622-1625. PMID: 24722865.
 41. Devon K, **Ganai S**. Online medical professionalism. *Ann Intern Med* 2013; 159(2): 157-158. PMID: 23856690.
 42. **Ganai S**, Ferguson MK. Can we predict morbidity and mortality before an operation? *Thorac Surg Clin* 2013; 23(3): 287-299. PMID: 23931013.
 43. **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.
 44. 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.
 45. **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.
 46. **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.
 47. **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.
 48. **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.
 49. **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.
-

50. 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.
51. **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.
52. 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.
53. **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.
54. **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.
55. **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.
56. 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.

Ethics and Social Justice - Narratives, Commentaries, and Essays

1. **Ganai S**. The Other. *Narrat Inq Bioeth* 2019; 9(3): 211-214. PMID: 31956124
<https://muse.jhu.edu/article/746381>
2. **Ganai S**. A Teacher, Not Forgotten. *Bulletin Am Coll Surg* 2018; 103(10): 44-46.
3. **Ganai S**. Quasi-Normative Error. *The Academic Surgeon*. June 4, 2017.
<http://www.aasurg.org/blog/quasi-normative-error/>

Book Chapters and Textbooks

1. Mistry K, Stover A, **Ganai S**. How should Surgical Palliative Success be Defined? Recent Strategies in High-Risk Surgery. Ed: Joel Faintuch. Springer 2024.
2. Curto E, Sticca RP, **Ganai S**. Chapter 8: Goals of Care Discussions in High-Risk Surgery. *Difficult Decisions in Surgical Ethics*. Springer 2021.
3. Mistry K, Devon KM, **Ganai S**. Chapter 9: Ethics of Telehealth. *Difficult Decisions in Surgical Ethics*. Springer 2021.
4. Nemetz E, **Ganai S**, Devon KM. Chapter 12: Ethics Education. *Difficult Decisions in Surgical Ethics*. Springer 2021.
5. **Ganai S**. Informed Consent and Disclosure of Surgical Experience. *Surgical Ethics - Principles and Practice*. Springer 2019.
6. **Ganai S**, Devon KM. Teaching Surgical Ethics. *Surgeons as Teachers*, Springer 2018.

7. Chastain LK, Ganai S. Informed Consent and Disclosure of Surgical Experience. *Ethical Issues in Anesthesia and Surgery*. Springer 2015.
8. 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.
9. Ganai S. Optimal Surgical Approach to Esophagectomy for Distal Esophageal Adenocarcinoma. *Difficult Decisions in Thoracic Surgery: An Evidence-Based Approach*. Ed: Mark K. Ferguson. Third Edition. Springer 2014.
10. Ganai S. Targeting Bacteriolytic Therapy of Solid Tumors with Attenuated *Salmonella typhimurium*. (Doctoral Dissertation) Amherst, MA: University of Massachusetts Press, 2007; 200 pages. AAT 3289263. ISBN: 9780549330721.

Educational Modules and Cases

1. Ganai S. "Professionalism: Duty Hour Reform and Fatigue". ACS/APDS/ASE Curriculum Module, American College of Surgeons; July 2019.
2. Thyroid Nodule Case Author, SIU General Surgery Residency PAME Standardized Patient, March 2017.
3. Breast Surgery Skills Workshop. Syllabus Author, SIU General Surgery Residency, March 2015.
4. MCQ Author, SIU General Surgery Mock ABSITE, November 2014.
5. Abnormal Mammogram Case Author, SIU General Surgery Residency PAME Standardized Patient, April 2014.
6. Ganai S, Posner MC. "Esophagectomy". SCORE General Surgery Resident Curriculum Module, American College of Surgeons; 2012.

Academic Commentaries and Multimedia Resources

1. **Ganai S.** ASCO22 Equity-focused Breast Cancer Research Explores Gender Identity and Social Determinants of Health. *ASCO Daily News*, July 22, 2022.
<https://dailynews.ascopubs.org/do/asco22-equity-focused-breast-cancer-research-explores-gender-identity-and-social>
2. **Ganai S.** #ASCO21 Research Highlights Equity-Focused Efforts in Cancer Care. *ASCO Daily News*, June 16, 2021.
<https://dailynews.ascopubs.org/do/asco21-research-highlights-equity-focused-efforts-cancer-care>
3. **Ganai S.** Innovation and Pushing the Limits of Practice at Digestive Disease Week. *Medscape OpMed*, June 1, 2021.
<https://opmed.doximity.com/articles/innovation-and-pushing-the-limits-of-practice-at-digestive-disease-week>
4. **Ganai S.** Health Policy Highlights from the ASCO20 Virtual Scientific Program. *ASCO Daily News*, July 8, 2020.
<https://dailynews.ascopubs.org/do/10.1200/ADN.20.200245/full/>
5. Zahnd WE, **Ganai S.** Access to Care in Rural Populations: Barriers and Solutions. *ASCO Daily News*; April 3, 2019.
<https://dailynews.ascopubs.org/do/10.1200/ADN.19.190161/full/>

6. **Ganai S.** A Breath of Relief. *HSHS St. John's Cancer Institute Annual Report*, 2017; pages 2-4.
7. **Ganai S.** Breast Cancer Boot Camp, or Why Do Clinical Trials Take So Much Effort? *The Academic Surgeon*. November 3, 2016.
<http://www.aasurg.org/blog/breast-cancer-boot-camp-clinical-trials-take-much-effort/>
8. **Ganai S.** Prevention is the Best Medicine. *HSHS St. John's Cancer Institute Annual Report*, 2016; pages 2-4.
9. **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>
10. **Ganai S.** "The Nuts and Bolts of Fellowship". *SSAT Residents Corner*. July 2014. <http://ssat.com/residents/mentor/?dID=4>
11. **Ganai S**, Crane C, Tempero M. Neoadjuvant Therapy for Resectable Pancreas Cancer. *ASCO Connection* 25 Feb 2014. March 2014, pages 22-25;
<http://connection.asco.org/Magazine/Article/id/3804/Neoadjuvant-Therapy-for-Resectable-Pancreatic-Cancer.aspx>

Published Abstracts

1. Zimmerman, J, Sang HI, **Ganai S.** Spatial and Aspatial Factors Influencing Rural Colorectal Cancer Access to Care. *Gastroenterology* 2023; 164(6): S1549-1560.
2. Boakye EA, Osazuwa-Peters N, Lee MJ, **Ganai S**, Wang M, Simpson MC, Jenkins WD. Time to diagnosis of second primary cancers among survivors of smoking-related malignancies. *Cancer Res* 2019; 79(13S): 3289.
3. Lee MJ, Jenkins W, Boakye EA, **Ganai S.** Rural and urban disparities in colonoscopy use persisted despite cost-sharing reduction among Medicare beneficiaries. *Cancer Res* 2019; 79(13S): 3341.
4. Taylor S, Khan AA, Zahnd WE, **Ganai S.** Gastrointestinal cancer incidence and trends in United States rural and urban populations. *Gastroenterology* 2019; 156(6): S1382.
5. Day JR, Prakash V, Zahnd W, Mahmoud M, Poola VP, Rakinic J, **Ganai S.** Analysis of county-level access to specialized providers on colorectal cancer incidence and mortality in Illinois. *Gastroenterology* 2019; 156(6): S1382.
6. Roth K, Khan AA, Scaife S, **Ganai S.** Risk Factors Associated with 90-Day Readmission after Pancreatic Resection. *Gastroenterology* 2018; 154(6): S1310.
7. Mahmood M, Zahnd WE, **Ganai S.** Spatial analysis of radiation oncology access disparities within Illinois: implications for rural cancer care. *J Clin Oncol* 2018; 36(S1): e18644.
8. Sparks T, Scaife S, Whitaker T, Mellinger JD, **Ganai S.** Matched analysis Exploring Rural-Urban Differences in Management of Gallstone Pancreatitis. *J Am Coll Surg* 2017; 225(4S1): S122.

9. MacKinney E, Zahnd W, Sturm EC, Khan AA, Mellinger JD, **Ganai S**. An exploration of regional and rural-urban differences in pancreas cancer surgery. *Gastroenterology* 2017; 152(5): S1273-S1274.
 10. Khan AA, Sturm EC, MacKinney E, Buckley EJ, Rejowski B, Mellinger JD, **Ganai S**. Adjacency of rural county of residence to an urban county may determine survival for Stage I pancreatic cancer. *Gastroenterology* 2017; 152(5): S1251-S1252.
 11. Sundberg MA, Marsh L, **Ganai S**. National Disparities in Surgical Management and Receipt of Neoadjuvant Therapy Among Blacks with Rectal Cancer: Implications on Overall Survival. *Gastroenterology* 2017; 152(5): S1227.
 12. Sturm EC, Zahnd W, MacKinney E, Mellinger JD, Ganai S. Rural-Urban and Regional Differences in Receipt of Esophagectomy for Early-Stage Esophagus Cancer. *Gastroenterology* 2017; 152(5): S1216
 13. Sturm EC, Zahnd W, Mellinger JD, **Ganai S**. National trends in local excision and esophagectomy for cT1N0 esophageal cancer. *J Clin Oncol* 2017; 25(4S): S62.
 14. Selby LV, **Ganai S**, Shirley LA, Wright AS, Harzman, Ghaferi A, Matthews JB. Research at Academic and Community Surgical Residencies: Results of a National Survey of Surgical Residents. *J Am Coll Surg* 2016; 223(4): S130.
 15. 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.
 16. Patel L, **Ganai S**, Johnson B, Brown CS, Gitelis ME, Lapin B, Kim KW, Howington J, Talamonti MS, Linn J, Ujiki MB. Clinical Outcomes Following Esophagectomy with and without Laparoscopic Ischemic Gastric Preconditioning. *Gastroenterology* 2016; 150(4): S1181-1182.
 17. 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. *Gastroenterology* 2016; 150(4): S1193-S1194.
 18. Patel LY, **Ganai S**, Johnson B, Brown CS, Gitelis ME, Lapin B, Kim KW, Howington J, Talamonti MS, Linn J, Ujiki MB. Comparison of Laparoscopic Gastric Preconditioning Techniques Prior to Esophagectomy: Outcomes from 81 Consecutive Cases. *Gastroenterology* 2016; 150(4): S1250.
 19. Canopy E, Zahnd W, Breslin TM, Rea DJ, Mellinger JD, **Ganai S**. National Trends of the Impact of Rurality on Breast Cancer Surgery. *Ann Surg Oncol* 2016; 23(S1): S58-59.
 20. 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. *Gastroenterology* 2015; 148(S1): S1157.
 21. 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. *Ann Surg Oncol* 2015; 22(S1): S159.
 22. 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. *Ann Surg Oncol* 2015; 22(S1): S114.
-

23. 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. *J Clin Oncol* 2015; 33(S3): S260.
 24. Wightman S, Posner M, Patti M, Ganai S, Watson S, Prachand V, Ferguson M. The Influence of the Extremes of BMI on Acute Outcomes after Esophagectomy. *Dis Esophagus* 2014; 27: 81A.
 25. Akhtar AS, **Ganai S**, Hahn OM, Maggiore RJ, Cohen EE, Posner MC, Chmura SJ, Howard AR, Golden DW. Interdisciplinary oncology education: a survey of trainees and program directors in the United States. *J Clin Oncol* 2014; 32(15S): e17617.
 26. Uppal A, Wightman SC, **Ganai S**, Darga TE, Khodarev NN, Posner MC, Ferguson M, Weichselbaum RR. Micro-RNAs up-regulated in Oligometastatic Pulmonary Metastases Decrease Adhesion and Integrin Expression in vitro. *Ann Surg Oncol* 2014; 21(S1): S151.
 27. **Ganai S**, Akhtar AS, Hahn OM, Maggiore RJ, Cohen EE, Chmura SJ, Howard A, Posner MC, Golden DW. Multidisciplinary Education for Surgical Oncology Trainees: Results of a National Needs Assessment. *Ann Surg Oncol* 2014; 21(S1): S132-133.
 28. Wightman SC, Uppal A, Lim SM, 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. *Ann Surg Oncol* 2014; 21(S1): S110.
 29. Uppal A, Wightman SC, **Ganai S**, Khodarev NN, Weichselbaum RR, An G. Characterization of Early Events for Potential Metastases Adhesion and Survival Using Agent-Based Model: Examination of Potential Differential Effects of Anti-Platelet Therapies. *J Surg Res* 2014; 186(2): 682.
 30. **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. *Gastroenterology*, 2013; 144(5): S1075-6.
 31. **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. *Ann Surg Oncol* 2013; 20: S101.
 32. 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. *J Surg Research* 2013; 179(2): 341.
 33. 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. *Dis Esophagus* 2012; 25(S1): 111A.
 34. **Ganai S**, Ziesat MC, Posner MC, Patti MG, Prachand VN, Villaflor VM, Malik R, Ferguson MK. Venous Thromboembolic Events and Esophagectomy: Implications for DVT Prophylaxis in the Perioperative Management of Esophageal Cancer. *Dis Esophagus* 2012; 25(S1): 81A.
 35. **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. *Dis Esophagus*, 2012; 25(S1): 79A.
 36. 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. *Gastroenterology* 2012; 142: S1094.
-

37. **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. *J Clin Oncol* 2012; 30(15S): 10090.
 38. **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. *Gastroenterology* 2012; 142: S1047.
 39. **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. *J Clin Oncol* 2012; 30(4S): 91.
 40. **Ganai S**, Arenas RB, Sauer JP, Bentley B, Forbes NS. Attenuated *Salmonella typhimurium* effectively targets breast cancer metastases. *Ann Surg Oncol* 2009; 16(S1): S18-19.
 41. **Ganai S**, Arenas RB, Sauer JP, Bentley B, Forbes NS. Tumor-targeting attenuated *Salmonella typhimurium* accumulates within therapeutically-resistant microenvironments adjacent to tumor necrosis. *J Am Coll Surg* 2008; 207(3S): S101-102.
 42. 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. *Laboratory Investigation* 2008; 88: 46A.
 43. 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. *Proceedings of the American Society of Breast Surgeons*, 2008; 9: 64.
 44. Wohaibi EM, **Ganai S**, Wait RB, Romanelli JR. Suture Survival in an Acidic Environment: Implications for Natural Orifice Transgastric Endolumenal Surgery (NOTES). *Surg Endosc* 2008; 22(S1): S238.
 45. **Ganai S**, Arenas RB, Forbes NS. Tumor-Targeted Delivery of TRAIL Using *Salmonella typhimurium* Enhances Breast Cancer Survival. *Ann Surg Oncol* 2008; 15(S2): S64.
 46. Meyer J, Mason H, **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. *Modern Pathology*, 2008; 21(S1): 46A.
 47. 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.
 48. **Ganai S**, Arenas RB, Bentley B, Forbes NS. Targeting Bacteriolytic Therapy of Solid Tumors Using *Salmonella typhimurium*. *Ann Surg Oncol* 2007; 14(S2): S71.
 49. 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. *Breast Cancer Res Treatment* 2005; 94(S1): S174.
 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 Systems (GIS) Technology. *Gastroenterology* 2005; 128(4): A798.
 51. **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.
-

52. **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.
53. **Ganai S**, St. Louis M, Wait RB, Coe NP. Resident and Attending Attitudes Toward the Eighty-Hour Workweek. Proceedings of the 85th Annual Meeting of the New England Surgical Society, 2004; 85: 102.

Invited Lectures

1. "Ethics of Persuasion in Surgery". UW Medicine Department of Surgery Center for Surgical Ethics, 2025 Ethics Conference. Seattle, WA. September 2, 2025. Virtual.
 2. "Surgical Management of Gastric NETs". NANETS Multidisciplinary NET Disease Symposium, Chicago, IL. November 24, 2024.
 3. "The Five Virtues of Thought". UW Medicine Department of Surgery Center for Surgical Ethics, 2024 Ethics Conference. Seattle, WA. August 2, 2024.
 4. "The Ethics of Artificial Intelligence". International College of Surgeons, Philadelphia, PA. April 26, 2024.
 5. "Melanoma Policy and Advocacy". Sanford Roger Maris Cancer Center Symposium. September 28, 2023.
 6. "Surgical Ethics 101: A Primer on the Surgeon-Patient Relationship". UND Surgery Grand Rounds. August 4, 2023.
 7. "The Opposite of Burnout: A Virtue Ethics Framework on Surgeon Flourishing." Duke Trauma Division Grand Rounds. May 16, 2023. Virtual.
 8. "The Ethics of Telehealth". UW Medicine Department of Surgery Center for Surgical Ethics, 2022 Ethics Conference. August 5, 2022, Virtual.
 9. "Leaping from Bench to Bedside". 2022 DaCCoTa Symposium, Introduction to Clinical-Translational Science Panelist. Sanford Center, Sioux Falls, SD, August 5, 2022.
 10. "From Best Practice to Measure: The COC Disease Site Team Model". ACS Quality and Safety Conference, Chicago IL, July 15, 2022.
 11. "How to Leverage Social Media to Enhance Your Practice and Career." Society for Surgical Oncology. Dallas, TX, March 11, 2022.
 12. "Informed Consent and the Provider-Patient Relationship." Sanford Health APP Conference. Fargo, ND. January 28, 2022.
 13. "Informed Consent". Phase 2 Curriculum Boot Camp, January 13, 2022.
 14. "The Flourishing Surgeon: A Virtue Ethics Conceptual Model for Wellness". UW Medicine Department of Surgery Center for Surgical Ethics, 2021 Ethics Conference. August 4, 2021, Virtual.
 15. "Feedback and Performance for Surgeons". UND Grand Rounds. June 4, 2021.
 16. "Investigating Rural-Urban Disparities in Colorectal Cancer Care in the Dakotas". Sanford Annual Health Care Delivery and Population Health Research Symposium. May, 26, 2021, Virtual.
 17. "The Opposite of Burnout". North Dakota and South Dakota Chapters of the American College of Surgeons, Fargo, ND, May 1, 2021.
 18. "A Primer on Mentorship and Coaching". University of North Dakota School of Medicine and Health Sciences, April 8, 2021, Virtual.
-

SABHA GANAI

19. "What to Do When Patient/Surrogate Wants Non-Optimal Surgical Choice." Ethical Issues in Geriatric Surgical Care. American College of Surgeons Clinical Congress, San Francisco, California, October 26, 2019.
 20. "Students of Our Patients." White Coat Ceremony, Speaker, SIU School of Medicine, Carbondale, Illinois, August 10, 2018.
 21. "Informed Consent and the Age of Shared Decision-Making" MSIV Medical Humanities Health Policy Course, SIU School of Medicine, Springfield, Illinois, March 20, 2018.
 22. "Addressing Colorectal Cancer Access Disparities at a Population Level." Illinois Colorectal Cancer Roundtable. Illinois Colorectal Cancer Partnership. Springfield, Illinois, December 12, 2017.
 23. "Investigating Rural-Urban Access Disparities in Southern Illinois." Surgical Outcomes Club Annual Meeting, San Diego, California, September 23, 2017.
 24. "The Oncology Workforce and Access to Care." Southern Illinois University Simmons Cancer Institute Oncology Symposium, Springfield, Illinois, September 17, 2017.
 25. "Surgical Ethics." MSIII Medical Humanities Health Policy Course, SIU School of Medicine, Springfield, Illinois, May 31, 2017.
 26. "The Age of Shared Medical Decision-Making: Are We There Yet?" Springfield Chapter of the Hadassah. Springfield, Illinois, December 11, 2016.
 27. "Putting it All Together: Multidisciplinary Management of Pancreas Cancer." 4th Annual Fall Festival of Learning. The Central Illinois Chapter of the Oncology Nursing Society. Springfield, Illinois, October 19, 2016.
 28. "Targeting Cancer Therapy with Hyperthermic Chemoperfusion." 66th Annual Scientific Meeting of the Illinois Chapter of the American College of Surgeons. Springfield, Illinois, May 19, 2016.
 29. "Using Health Geographics to Assess Cancer Disparities." SIU General Surgery Grand Rounds, January 14, 2016.
 30. "Advances in Breast Cancer Care" and "Colorectal Cancer Prevention." SIU School of Medicine 13th Annual Women's Health Conference, October 15, 2015.
 31. "Using Health Geographics to Assess Cancer Disparities." SIU Simmons Cancer Institute Research Seminar, October 12, 2015.
 32. "Targeting Cancer Therapy with Hyperthermic Chemoperfusion." MMC Perioperative Nursing and Anesthesia Staff, August 6, 2015.
 33. "Targeting Cancer Therapy: How Cancer Treatment is Determined by Tumor Biology." Cancer Registrars of Illinois, Illinois State Fairgrounds, April 10, 2015.
 34. "Giving Effective Presentations." Residents as Teachers Course, Department of Surgery, SIU School of Medicine, September 5, 2014. October 2015.
 35. "Targeting Cancer Therapy: How Cancer Treatment is Determined by Tumor Biology." Dove Conference Center, St. John's Hospital, July 29, 2014.
 36. "Targeting Cancer Therapy: How Cancer Treatment is Determined by Tumor Biology." Simmons Cancer Institute, SIU School of Medicine, September 4, 2014.
 37. "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.
-

SABHA GANAI

38. "Perioperative Do Not Resuscitation Orders: How Ethics Informs Policy." Surgical Ethics Panel. 2013 Ethics Colloquium. *American College of Surgeons*, 99th Annual Clinical Congress, Washington DC, October 8, 2013.
39. "Nonmaleficence and the Surgeon: The Aviation Paradigm." Surgical Ethics Conference, The MacLean Center for Clinical Medical Ethics, The University of Chicago. March 13, 2013.
40. 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.
41. "An Exploration of Nontherapeutic Laparotomy." Surgical Ethics Conference, The MacLean Center for Clinical Medical Ethics, The University of Chicago. December 12, 2012.
42. "Palliative Care and Surgical Oncology." Surgical Ethics Conference, The MacLean Center for Clinical Medical Ethics, The University of Chicago. April 25, 2012.
43. "The Ethics of Trauma and Triage." Surgical Ethics Conference, The MacLean Center for Clinical Medical Ethics, The University of Chicago. March 28, 2012.
44. "Targeting Bacteriolytic Therapy of Solid Tumors." Breast Cancer Research Group, University of Massachusetts Amherst. August 31, 2005.
45. "Clinical Management of Breast Cancer." Breast Cancer Research Group, University of Massachusetts Amherst. February 16, 2005.
46. "Targeting Bacteriolytic Therapy of Solid Tumors Using Attenuated *Salmonella typhimurium*." Pioneer Valley Life Sciences Institute, Springfield, Massachusetts. May 16, 2007.
47. "Molecular Biology and the General Surgeon." Surgical Grand Rounds, Baystate Medical Center, Springfield, Massachusetts. September 23, 2004.

Health Policy Experience

1. Advocacy Committee, Commission on Cancer. 2020 - 2023.
2. Illinois 99th General Assembly Senate Hearing, Public Health Committee. Subject Matter Witness - Cancer Mortality Rates in Minority Communities in Chicago. November 28, 2016.
3. American College of Surgeons Leadership and Advocacy Summit 2014. Washington, DC. March 30-April 1, 2014.

Invited Panelist, Discussant, or Session Moderator

1. Moderator, Surgical Management of Neuroendocrine Tumors, NANETS Regional NET Education Conference, Santa Monica, CA, May 17, 2025.
 2. Panelist, "Promising Practices in Clinical Navigation: Building Systems to Meet Patient Needs", California Consortium for Cancer Health Equity Symposium, USC Conference Center, Los Angeles, CA, March 13, 2024.
 3. Moderator, Best in Pancreas, Society for Surgery of the Alimentary Tract, Digestive Disease Week, Washington, DC, May 21, 2024.
 4. Panelist, "Geriatric Prehabilitation", Americas Hepato-pancreo-biliary Association. Miami, Florida, April 7, 2024.
 5. Moderator, Upper GI Presentations, Academic Surgical Congress, Washington, DC, February 7, 2024.
-

S A B H A G A N A I

6. Discussant, Western Surgical Association. Dana Point, California, November 4, 2023.
 7. Moderator, Ethics Session, Association for Bioethics and Humanities, Baltimore, Maryland, October 12, 2023.
 8. Discussant, Society for Surgery of the Alimentary Tract, Digestive Disease Week, Chicago, IL, May 7, 2023.
 9. Discussant, Americas Hepato-pancreato-biliary Association. Miami, Florida, March 12, 2023.
 10. Moderator, Mini-Oral Presentations. Western Surgical Association. Santa Barbara, California, November 6, 2022.
 11. Moderator, Scientific Session III: Surgical Oncology and Surgical Outcomes. Society of Asian Academic Surgeons Annual Meeting 2022, Honolulu, Hawaii, September 19, 2022.
 12. Moderator, Esophagus, Gastric, Bariatric Plenary Session. Society for Surgery of the Alimentary
 13. Discussant, Western Surgical Association. Indian Wells, California, November 7, 2021.
 14. Panelist, "Ethical, Legal, and Social Implications of Surgical Recording." Vanderbilt University School of Medicine, Virtual Meeting, May 14, 2021.
 15. Panelist, "Ethical Issues in Oncology Raised During the COVID-19 Pandemic". American Society of Clinical Oncology. Modified due to Pandemic to ASCO Virtual Meeting, August 8, 2020.
 16. Discussant, Society for Surgery of the Alimentary Tract, Virtual Meeting due to Pandemic. Wednesday, June 24, 2020.
 17. Discussant, American College of Surgeons Clinical Congress Ethics Symposium. San Francisco, California, October 28, 2019.
 18. Moderator. Clinical/Outcomes: General Surgery - Patient Outcomes Quick Shots. Academic Surgical Congress. Houston, Texas, February 5, 2018.
 19. Moderator and Panel Chair, SSAT Residents Education Committee Session: "Surgical Innovation in an Era of Patient Safety." Digestive Disease Week. Washington, DC, June 3, 2018.
 20. Panelist, "Out in the Rural" National Public Health Week Panel Discussion. Office for Population Science and Policy. Springfield, IL, April 5, 2018.
 21. Moderator, Education Quick Shots. Academic Surgical Congress. Jacksonville, Florida, January 31, 2018.
 22. Moderator and Panel Chair, AAS Ethics Committee Session: "Intraoperative Dilemmas in Resident Education." Academic Surgical Congress. Jacksonville, Florida, January 30, 2018.
 23. Discussant, American College of Surgeons Clinical Congress Ethics Symposium. San Diego, California, October 24, 2017.
 24. Ethics Panelist, SIU School of Medicine Resident curriculum, May 26, 2016.
 25. Death and Dying Panelist, SIU School of Medicine MS-IV Ethics curriculum, December 11, 2015 and January 8, 2016.
 26. Discussant, American College of Surgeons Clinical Congress Ethics Symposium. October 6, 2015.
-

27. University of Toronto General Surgery Exam Review #utsger Twitter Chat Moderator on Gastrointestinal Oncology. May 28, 2015.
28. Speaker, SIU Simmons Cancer Institute Women's Power Lunch, April 24, 2015.
29. Pancreas Oncology Long Oral Abstracts Moderator. *Americas Hepatopancreatobiliary Association*, 2015 Annual Meeting. Miami, Florida, March 13, 2015.
30. Ethics Committee Session Invited Panelist, "Surgical Ethics in the Information Age", *Association for Academic Surgery*, Academic Surgical Congress, Las Vegas, Nevada, February 5, 2015.
31. Death and Dying Panelist, SIU School of Medicine MS-IV Ethics curriculum, December 17, 2014 and January 10, 2015.
32. Health Care Social Media Canada #hcsma Twitter Chat Moderator on Health Care Social Media and Professional Development. July 3, 2013.
33. "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

1. Ganai S. "The Nuts and Bolts of Fellowship." SSAT Residents Corner. <https://www.youtube.com/watch?v=dZcKL1pg8rE>
2. Ganai S. "A Show of Hands" (Charcoal). *SCOPE*, 2015. Southern Illinois University School of Medicine: page 2.
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, Podcasts, and Quotations

1. "Ostomy Telehealth Clinical Trial". WDAY-TV, September 29, 2022. https://archive.iveyes.com/18120/3524231-190808/e4530c76-3a3f-4c3f-8919-87ba5f1450ea/KMCY_09-29-2022_17.02.14.mp4
2. "ASCO22 Equity-focused Breast Cancer Research Explores Gender Identity and Social Determinants of Health". ASCO Daily News. July 22, 2022. <https://dailynews.ascopubs.org/doi/10.1200/ADN.22.201085/full/>
3. "#ASCO21 Research Highlights Equity-Focused Efforts in Cancer Care." *ASCO Daily News*. June 16, 2021. <https://dailynews.ascopubs.org/doi/10.1200/ADN.21.200626/full/>
4. "Ethical Issues in Oncology Raised During the COVID-19 Pandemic". *UroToday*. August 10, 2020. <https://www.urotoday.com/conference-highlights/asco-virtual-2020/123731-ethical-issues-in-oncology-raised-during-the-covid-19-pandemic.html>

5. "COVID-19 Brings New Ethical Dilemmas to the World of Oncology." *ASCO Daily News*. August 8, 2020.
<https://dailynews.ascopubs.org/doi/10.1200/ADN.20.200245/full/>
 6. "Thyroid cancer survival higher for US city residents." *Healio*. May 22, 2019.
<https://www.healio.com/endocrinology/thyroid/news/online/%7B8d3fb391-dbeb-4b15-9666-2d988a05770f%7D/thyroid-cancer-survival-higher-for-us-city-residents>
 7. "Unique treatment for cancer in Springfield." *News Channel 20*, November 7, 2018.
<https://newschannel20.com/news/local/springfield-one-of-two-places-offering-unique-treatment-for-cancer>
 8. "Changes in the guidelines for colorectal cancer screening." *WTAX news radio*, June 4, 2018. <http://wtax.com/podcasts/changes-in-the-guidelines-for-colorectal-cancer-screening/>
 9. "Honor Medical Society Welcomes 14 New Members." *SIU Aspects*. Summer 2018; May 21, 2018.
<https://www.siumed.edu/pr/highlights/honor-medical-society-welcomes-14-new-members.html>
 10. "Study confirms curable state between single and widespread cancers." *HealthNewsDigest.com*; May 8, 2018.
http://www.healthnewsdigest.com/news/Cancer_Issues_660/Study-Confirms-Curable-State-Between-Single-and-Widespread-Cancers.shtml?utm_source=SIU+Medicine+Examiner+5.11.18&utm_campaign=Newsletter-4-27-18&utm_medium=email
 11. "Study confirms curable state between single and widespread cancers: Molecular subtypes distinguish low-risk from intermediate and high-risk patients." May 7, 2018. <http://www.newswise.com/articles/study-confirms-durable-state-between-single-and-widespread-cancers>
 12. "SIU Faculty, Student Receive Humanism, Teaching Awards". May 25, 2017.
<https://www.siumed.edu/pr/highlights/siu-faculty-student-receive-humanism-teaching-awards.html>
 13. "Forty Under 40." *Springfield Business Journal*, July 2016.
<http://springfieldbusinessjournal.com/2016/06/forty-under-40-2016/>
 14. "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>
 15. "13th 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>
 16. 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>

17. "SIU Med School pledges 80% by 2018."
http://www.siumed.edu/news/Releases%20FY15/SCI-80Percentby2018_6-3-15.html
 18. Budde R. "Second Chances: Heated chemotherapy treatment provides Cantrall couple and four young girls more time as a family." *Aspects*. SIU School of Medicine Magazine, Spring 2015, 38(2): 14-19.
<https://www.siumed.edu/second-chances.html>
 19. "First Ever Offered in Central Illinois, Heated Chemotherapy Treatment." *ABCNews 20*; Springfield IL; February 3, 2015.
 20. 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>
 21. "Surgical Oncologist Brings Cutting Edge Expertise to the Area" *Healthy Cells Magazine*; Springfield / Decatur IL: November 2013, page 24.
 22. "From Where I Sit: A Fellow's Perspective" *ASCO Daily News*, May 31, 2013.
 23. Brunk D. "Most Gastric Tumors Handled Best with Laparoscopy." *GI & Hepatology News*; November 2012: 20.
 24. "Interview with Dr. Sabha Ganai on Social Media." *ASCO Connection*: September 20, 2012.
<http://connection.asco.org/Magazine/Article/ID/3321/Interview-with-Dr-Sabha-Ganai-on-Social-Media.aspx>
 25. 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
 26. "TRAIL - A Pioneering Breast Cancer-Combatant Drug That Detonates on Cue." *CANCERY*: December 23, 2009.
www.cancery.com/trail-a-pioneering-breast-cancer-combatant-drug-that-detonates-on-cue.html
 27. "Cancer-fighting protein successfully placed directly into solid tumors and turned on." *News Medical*; November 18, 2009.
<http://www.news-medical.net/news/20091118/Cancer-fighting-protein-successfully-placed-directly-into-solid-tumors-and-turned-on.aspx>
 28. "Detonating tumor-killer drug in cancers on command". *ScienceDaily*: November 18, 2009.
www.sciencedaily.com/releases/2009/11/091117190726.htm
 29. "Forbes develops system to 'detonate' cancer-killing TRAIL inside tumors on command." *UMass Talking Points*: November 20, 2009.
www.umass.edu/loop/talkingpoints/articles/95782.php
 30. "Double whammy zaps cancer tumors". *Points of Pride*. UMass College of Engineering; October 2009.
-

<https://www.ecs.umass.edu/index.pl?id=6387&isa=Category&op=show>

31. Palpini K. "Eureka! A scientist's playground." *Daily Hampshire Gazette*. January 15, 2010.
32. Norris P. "Medical Residents Adjusting". *Sunday Republican*. Springfield, MA; February 29, 2004: A1
33. Fillon M. "SSO: Transanal Endoscopic Microsurgery Effective on Early Rectal Cancer". *Doctors Guide*: March 27, 2005.
34. "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.
35. Kinney J. "iStan teaches doctors a lesson". *Springfield Republican*. Springfield, MA; July 23, 2008: B1.
36. Kinney J. "Baystate Health unveils renovated \$2 million simulation center." *The Republican Newsroom*. July 22, 2008.
37. Grossman M. "Baystate Medical Center's Virtual Learning Center". *CBS News*. Springfield, MA; July 22, 2008.
www.cbs3springfield.com/news/local/25775049.html
38. "Surgical Simulation May Support Patient-Safe Learning". *Operating Room Risk Management*, ECRI Institute: December 2007; page 1.
39. Barclay L. "Risk Factors for Delirium Identified in Geriatric Patients Undergoing Abdominal Surgery". *Medscape Today*, WebMD: November 26, 2007.

Academic Presentations: Podium

1. Kusema, ET, Even Z, Sticca RP, **Ganai S**. Impact of Rurality on Time to Therapy and Survival for Stage II-III Esophageal Adenocarcinoma. Scientific Forum ACS Clinical Congress, October 21, 2024 (ePoster of Exceptional Merit).
2. Stover A, Sang HT, **Ganai S**. Disparities in Rural Access to Care for Soft Tissue Sarcomas. ND/SD Chapter of the ACS, South Dakota, April 6, 2024.
3. Zimmerman JT, Sang HT, Schroeder S, **Ganai S**. Academic Surgical Congress, Washington DC, February 6, 2024
4. Zimmerman JT, Sang HT, Schroeder S, **Ganai S**. Spatial and Aspatial Factors Influencing Rural Colorectal Cancer Access to Care. Northern Plains Rural Surgical Society, January 13, 2024.
5. **Ganai S**, Peterson M, Salentiny A, Van Eck R, Dyke CM. Iterative Development of an Oral Examination Grading Rubric as a Strategy for Improving Formative Feedback in a Surgical Clerkship. International Association of Medical Science Educators, Cancun, Mexico, June 13, 2023.
6. **Ganai S**. Needs Assessment for a Coaching Program for Rural Surgeons. SELF Forum. Association for Surgical Education, San Diego, CA, April 13, 2023.
7. Stover A, Sang HT, **Ganai S**. Disparities in Rural Access to Care for Soft Tissue Sarcomas. Academic Surgical Congress, Houston, Texas, February 8, 2023.
8. Zimmerman JT, Sang HT, Schroeder S, **Ganai S**. An Exploration of Spatial Barriers to Colorectal Cancer Care Accessibility in North Dakota. Western Surgical Association, 130th Scientific Session. Santa Barbara, CA, November 5-8, 2022.

9. **Ganai S.** Investigating Rural-Urban Disparities in Colorectal Cancer Care in the Dakotas. Annual Health Care Delivery and Population Health Research Symposium. Sanford Research. Virtual meeting, May 26, 2021.
 10. Khan AA, Taylor S, Zahnd WE, **Ganai S.** Gastrointestinal Cancer Incidence and Trends in United States Rural and Urban Populations. *Society for Surgery of the Alimentary Tract*, 60th Annual Meeting, 2019 Digestive Disease Week, San Diego, California, May 18-21, 2019 (Quick Shots).
 11. Feimster J, **Ganai S**, Scaife S, Mellinger JD. Determinants of 90-day readmission following ventral hernia repair with and without myocutaneous flap reconstruction. *SAGES*, Baltimore, Maryland, April 3-6, 2019.
 12. Taylor S, Zahnd WE, **Ganai S.** Rural-urban and racial/ethnic disparities in hepatocellular carcinoma incidence. *Academic Surgical Congress* 2019, Houston, Texas, February 3-7, 2019 (Long Oral).
 13. Knight S, Mellinger JD, **Ganai S.** Cost-effectiveness of Index Treatment Strategies for Gallstone Pancreatitis. *Academic Surgical Congress* 2019, Houston, Texas, February 3-7, 2019 (Long Oral).
 14. Day J, Zahnd WE, Poola P, Rakinic J, **Ganai S.** Spatial Accessibility to Colorectal Surgeons in the State of Illinois. *Academic Surgical Congress* 2019, Houston, Texas, February 3-7, 2019 (Quick Shots).
 15. O'Malley S, Stumpf M, Sutyak J, **Ganai S**, Smith M, MacKinney E. Unintended Consequences of a VTE Prophylaxis Order Set for Trauma Patients. *Academic Surgical Congress* 2019, Houston, Texas, February 3-7, 2019 (Quick Shots).
 16. Stumpf M, O'Malley S, Sutyak J, **Ganai S**, MacKinney E, Smith M. Efficacy of an Order Set for Appropriate VTE Prophylaxis Use in Trauma Patients. *Academic Surgical Congress* 2019, Houston, Texas, February 3-7, 2019 (Quick Shots).
 17. Rossi M, Buckley EJ, Zahnd W, **Ganai S.** Rural-Urban Differences in Time to Radiation among Breast Conserving Surgery Patients. *Illinois Chapter of the American College of Surgeons*, Chicago, Illinois, April 29, 2018.
 18. 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.
 19. 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*, 58th Annual Meeting, 2017 Digestive Disease Week, Chicago, Illinois, May 6-9, 2017 (Quick Shots).
 20. 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).
 21. 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).
 22. 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).
-

23. 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).
 24. 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).
 25. Selby LV, **Ganai S**, Shirley LA, Wright AS, Harzman AE, Ghaferi A, Matthews JB. Research at Academic and Community Surgical Residencies: Results of a National Survey of Surgical Residents. 2016 American College of Surgeons Clinical Congress, October 16-20, 2016.
 26. 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, 57th Annual Meeting, 2016 Digestive Disease Week, San Diego, CA, May 21-24, 2016 (Quick Shots).
 27. Patel L, **Ganai S**, Talamonti MS, Howington J, Kim KW, Linn J, Ujiki MB. Clinical Outcomes Following Esophagectomy with and without Laparoscopic Ischemic Gastric Preconditioning. Society for Surgery of the Alimentary Tract, 57th Annual Meeting, 2016 Digestive Disease Week, San Diego, CA, May 21-24, 2016. (Quick Shots)
 28. Canopy E, Zahnd W, Breslin TM, Rea DJ, Mellinger JD, **Ganai S**. National Trends of the Impact of Rurality on Breast Cancer Surgery. 66th Annual Scientific Meeting of the Illinois Chapter of the American College of Surgeons. Springfield, Illinois, May 18-20, 2016.
 29. 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)
 30. 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)
 31. 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, 65th Annual Scientific Meeting, Peoria, Illinois, June 18-20, 2015.
 32. 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, 49th Annual Meeting, 2015 Digestive Disease Week, Washington, DC, May 15-16, 2015. (Long Oral)
 33. 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.
 34. **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.
-

35. 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*, 99th Annual Clinical Congress, Washington DC, October 6-10, 2013. (Surgical Forum)
 36. **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.
 37. Akhtar AS, **Ganai S**, Hahn OM, Maggioro 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.
 38. **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)
 39. **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*, 53rd Annual Meeting, Digestive Disease Week, San Diego, California, May 17-22, 2012. (Research Conference and Plenary Session)
 40. 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)
 41. 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).
 42. **Ganai S**, Arenas RB, Sauer JP, Bentley B, Forbes NS. Attenuated Salmonella typhimurium effectively targets breast cancer metastases. *Society of Surgical Oncology*, 62nd Annual Cancer Symposium, Phoenix, Arizona, March 4-8, 2009. (Cancer Forum)
 43. **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*, 97th Annual Clinical Congress, San Francisco, California, October 12-16, 2008. (Surgical Forum)
 44. **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.
 45. 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.
 46. **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.

47. 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.
48. **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.
49. **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.
50. **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.
51. **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)

Academic Presentations: Posters

1. Weber B, Sheridan C, Sang H, Mistry B, **Ganai S**. An Exploration of Rural Access Disparities for Patients with Stage III-IV Melanoma. *Society for Surgical Oncology International Cancer Symposium*, Tampa, FL; March 23-26, 2024.
2. Escar TK, Even Z, Sticca RP, **Ganai S**. Impact of Rurality on Time to Therapy and Survival for Stage II-III Esophageal Adenocarcinoma. *American College of Surgeons Clinical Congress*, San Francisco, CA; October 21, 2024. (Poster of Distinction - Short Oral)
3. **Ganai S**, Zimmerman JT, Sang HI, Ryan C, Schroeder S. An Explanatory Sequential Mixed-Methods Investigation of Colorectal Cancer Care Disparities in North Dakota. *NIH DaCCoTA Symposium*, Virtual, July 27, 2023.
4. Zimmerman J, Schroeder S, Sang HI, **Ganai S**. Spatial and Aspatial Factors Influencing Rural Colorectal Cancer Access to Care. *Society for Surgery of the Alimentary Tract*, 64th Annual Meeting, 2023 Digestive Disease Week, Chicago, Illinois, May 6-9, 2023.
5. Day J, Mahmood M, Prakash V, Zahnd WE, Poola P, Rakinic J, **Ganai S**. Analysis of county-level access to specialized providers on Colorectal Cancer Incidence and Mortality in Illinois. *Society for Surgery of the Alimentary Tract*, 60th Annual Meeting, 2019 Digestive Disease Week, San Diego, California, May 18-21, 2019.
6. Lee MJ, Jenkins W, Boakye EA, **Ganai S**. Rural and urban disparities in colonoscopy use persisted despite cost-sharing reduction among Medicare beneficiaries. *American Association for Cancer Research*, Atlanta, Georgia, March 29 - April 3, 2019.
7. Boakye EA, Osazuwa-Peters N, Lee MJ, Ganai S, Wang M, Simpson MC, Jenkins WD. Time to diagnosis of second primary cancers among survivors of smoking-related malignancies. *American Association for Cancer Research*, Atlanta, Georgia, March 29 - April 3, 2019.

8. Mahmood M, Zahnd WE, **Ganai S.** Spatial analysis of radiation oncology access disparities within Illinois: implications for rural cancer care. *American Society for Clinical Oncology*, 2018 ASCO Annual Meeting, June 1-5, 2018.
 9. Roth K, Khan AA, Scaife S, **Ganai S.** Risk Factors Associated with 90-Day Readmission after Pancreatic Resection. *Society for Surgery of the Alimentary Tract*, 59th Annual Meeting, 2018 Digestive Disease Week, Washington, DC, June 2-5, 2018.
 10. Rossi M, Buckley EJ, Zahnd W, **Ganai S.** Rural-Urban Differences in Time to Radiation among Breast Conserving Surgery Patients. *American Society of Breast Surgeons*, 19th Annual Meeting, Orlando, Florida, May 2-6, 2018.
 11. 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*, 58th Annual Meeting, 2017 Digestive Disease Week, Chicago, Illinois, May 6-9, 2017.
 12. 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*, 58th Annual Meeting, 2017 Digestive Disease Week, Chicago, Illinois, May 6-9, 2017.
 13. 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.
 14. 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*, 18th Annual Meeting, Las Vegas, Nevada, April 26-30, 2017.
 15. 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.
 16. 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.
 17. 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.
 18. 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*, 57th Annual Meeting, 2016 Digestive Disease Week, San Diego, CA, May 21-24, 2016.
 19. 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.
 20. 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.
 21. 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.

22. 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*, 56th Annual Meeting, 2015 Digestive Disease Week, Washington, DC, May 15-16, 2015.
 23. 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. *Society of Surgical Oncology*, 2015 Cancer Symposium, Houston, Texas, March 15-17, 2015.
 24. 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.
 25. 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.
 26. **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*, 67nd Annual Cancer Symposium, Phoenix, Arizona, March 12-15, 2014.
 27. 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*, 67nd Annual Cancer Symposium, Phoenix, Arizona, March 12-15, 2014.
 28. 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*, 67nd Annual Cancer Symposium, Phoenix, Arizona, March 12-15, 2014.
 29. **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.
 30. 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.
 31. **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*, 53rd Annual Meeting, Digestive Disease Week, Orlando, Florida, May 18-21, 2013.
 32. The University of Chicago Department of Surgery, 20th Annual Charles B. Huggins Research Symposium, Center for Care and Discovery, February 20, 2013.
-

33. **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*, 66th Annual Cancer Symposium, National Harbor, Maryland, March 6-9, 2013.
 34. 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*, 13th Biennial World Congress, Venice, Italy, October 15-17, 2012.
 35. **Ganai S**, Ziesat MC, Posner MC, Patti MG, Prachand VN, Villaflor VM, Malik R, Ferguson MK. Venous Thromboembolic Events and Esophagectomy: Implications for DVT Prophylaxis in the Perioperative Management of Esophageal Cancer. *The International Society for Diseases of the Esophagus*, 13th Biennial World Congress, Venice, Italy, October 15-17, 2012.
 36. **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*, 13th Biennial World Congress, Venice, Italy, October 15-17, 2012.
 37. **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.
 38. 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*, 53rd Annual Meeting. Digestive Disease Week, San Diego, California. May 18-22, 2012.
 39. The University of Chicago Department of Surgery, 19th Annual Charles B. Huggins Research Symposium, Gordon Center for Integrative Sciences, May 5, 2012.
 40. **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.
 41. **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, 18th Annual Charles B. Huggins Research Symposium, Gordon Center for Integrative Sciences, April 9, 2011.
 42. **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*, 55th Annual Meeting, Boston, Massachusetts, December 6, 2008.
 43. **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.
 44. Baystate Medical Center / Tufts University School of Medicine, 8th Annual Research Week, Springfield, Massachusetts, May 26-28, 2008.
-

45. 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*, 9th Annual Meeting, New York, New York, April 30-May 4, 2008.
 46. 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.
 47. **Ganai S**, Arenas RB, Forbes NS. Tumor-Targeted Delivery of TRAIL Using *Salmonella typhimurium* Enhances Breast Cancer Survival. *Society of Surgical Oncology*, 61st Annual Cancer Symposium, Chicago, Illinois, March 13-16, 2008.
 48. 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.
 49. 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*, 54th Annual Meeting, Boston, Massachusetts, December 8, 2007.
 50. Baystate Medical Center / Tufts University School of Medicine, 8th Annual Research Week, Springfield, Massachusetts, May 22-26, 2007 (Significance in Research Award).
 51. **Ganai S**, Arenas RB, Bentley B, Forbes NS. Targeting Bacteriolytic Therapy of Solid Tumors using *Salmonella typhimurium*. *Society of Surgical Oncology*, 60th Annual Cancer Symposium, Washington, DC. March 15-18, 2007.
 52. Baystate Medical Center / Tufts University School of Medicine, 7th Annual Research Week, Springfield, Massachusetts, May 23-26, 2006 (Significance in Research Award).
 53. **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.
 54. 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*, 28th Annual Conference, San Antonio, Texas, December 8-11, 2005.
 55. **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.
 56. **Ganai S**, Arenas RB, Forbes NS. Targeting Bacteriolytic Therapy of Solid Tumors. *MEDi 2005*, BEACON Biomedical Technology Conference, Hartford, Connecticut, October 25-26, 2005.
 57. **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*
-

S A B H A G A N A I

2005, BEACON Biomedical Technology Conference, Hartford, Connecticut, October 25-26, 2005.

58. **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.
59. Baystate Medical Center / Tufts University School of Medicine, 6th Annual Research Week, Springfield, Massachusetts, June 6-9, 2005.
60. **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 Society for Surgery of the Alimentary Tract, Digestive Disease Week,* Chicago, Illinois. May 14-19, 2005.
61. 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.
62. **Ganai S**, Kanumuri P, Rao RS, Alexander AI. Local Recurrence following Transanal Endoscopic Microsurgery for Rectal Polyps and Early Cancers. *Society of Surgical Oncology, 58th Annual Cancer Symposium,* Atlanta, Georgia. March 3-6, 2005.
63. **Ganai S**, St. Louis M, Wait RB, Coe NP. Resident and Attending Attitudes Toward the Eighty-Hour Workweek. *New England Surgical Society, 85th Annual Meeting.* Montreal, Canada. October 1-3, 2004.

IRB Protocols (Principal Investigator Only)

Sanford Research, Sioux Falls, SD

002197	Colorectal Cancer Disparities in the Dakotas
002285	PRO and QOL Surveys for Gastrointestinal Cancer Patients
002324	International Snapshot Study on the Outcomes of Pancreatic Surgery
002374	Artificial Intelligence-Based Early Pancreatic Cancer Diagnosis Using Cell-Free DNA
002418	Chemotherapeutic Delivery via Nanomissiles for Pancreatic Cancer

Springfield Committee for Research on Human Subjects, Springfield, Illinois

18-266	Education and Promotion of Lung Cancer Screening in Montgomery County, Illinois.
17-163	Access Disparities to Endoscopic and Surgical Cancer Care in 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.

SABHA GANAI

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 GI cancers.

Research Mentees

2025 - present	Jenae Vancura, USC-KSOM Student
2023 - 2025	Brailyn Weber, UND-SMHS Student - 2025 Society for Surgical Oncology
2023 - 2025	Kajsa Anderson, UND-SMHS Student - 2025 Society for Surgical Oncology
2023 - 2025	Zachary Even, UND-SMHS Student - 2024 ACS Surgical Forum
2022 - 2025	Tadiwa Kusema, UND Surgical Resident - 2024 ACS Surgical Forum
2022 - 2025	Allie Stover, UND-SMHS Student - 2023 Academic Surgical Congress - 2024 Palliative Care Book Chapter - 2023 Wayne Swenson Award, ND Chapter of ACS
2021 - 2025	Joel Zimmerman, UND-SMHS Student - 2022 Western Surgical Association - 2023 SSAT/Digestive Disease Week - 2024 Northern Plains Rural Surgical Society - 2024 Academic Surgical Congress
2020 - 2024	Karishma Mistry, St. George/ Sanford Research Student - 2021 Ethics Book Chapter - 2024 Palliative Care Book Chapter
2020 - 2021	Eric Curto, UND Surgical Resident - 2021 Ethics Book Chapter
2018 - 2020	Samantha Knight, SIU Surgical Resident - 2019 Academic Surgical Congress - 2019 SIU Surgery Resident Research Day (Second Place Award) - 2019 ACS Illinois Chapter Founders Competition
2018 - 2020	Skyler Taylor, SIU-SOM Student - 2019 Academic Surgical Congress - 2019 MPEE Travel Grant
2017 - 2019	Jonathan Day, SIU-SOM Student - 2019 Academic Surgical Congress - 2019 Digestive Disease Week
2017 - 2019	Sean O'Malley, SIU-SOM Student - 2019 Academic Surgical Congress
2017 - 2019	Monica Stumpf, SIU-SOM Student - 2019 Academic Surgical Congress - 2019 Vice-Chancellor Travel Grant
2017 - 2018	Kelly Roth, SIU-SOM Student - 2018 Society for Surgery of the Alimentary Tract - 2018 SIU-SOM Student Research Symposium
2017 - 2019	Mustafaa Mahmood, SIU-SOM Student - 2018 American Society of Clinical Oncology - 2018 SIU-SOM Student Research Symposium
2017 - 2018	Maria Rossi, SIU Surgical Resident - 2018 American Society of Breast Surgeons

SABHA GANAI

- 2018 IL Chapter of the ACS Founders Competition
- 2018 SIU Surgery Resident Research Day
- 2016 - 2018 **Tasha Sparks, SIU-SOM Student; Indiana University GS Resident**
- 2017 ACS Clinical Congress Surgical Forum
- 2018 SIU-SOM Student Research Symposium
- 2016 - 2018 **Elaine J. Buckley, SIU Surgical Resident; City of Hope Breast Fellow**
- 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
- 2017 *Am J Surg* Manuscript
- 2016 - 2020 **Nicholas Lanzotti, Benedictine MPH Internship; SIU-SOM Student**
- 2017 Academic Surgical Congress
- 2017 SIU Vice-Chancellor for Research Travel Grant
- 2018 SIU-SOM Student Research Symposium
- 2016 - 2019 **Erin MacKinney, SIU Surgical Resident**
- 2017 Society for Surgery of the Alimentary Tract
- 2017 SIU Surgery Resident Research Day
- 2016 - 2019 **Emily Sturm, SIU Surgical Resident; Roger Williams CGS-Oncology Fellow**
- 2017 ASCO GI Symposium
- 2017 Academic Surgical Congress
- 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
- 2019 *Ann Surg* Manuscript
- 2015 - 2020 **Alexandria McDow, SIU Surgical Resident; U Wisconsin Endocrine Fellow; Indiana University Faculty**
- 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)
- 2016 IL Chapter of the ACS
- 2017 Academic Surgical Congress
- 2017 SIU Surgery Resident Research Day
- 2017 SIU-SOM Resident Research Symposium (Second Place Award)
- 2019 *J Rural Surg* Manuscript
- 2022 *Am Surgeon* Manuscript
- 2015 - 2016 **Erin (Canopy) Bailey, SIU 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 - 2020 **Amir Ali Khan, SIU Surgical Resident**
- 2015 SIU Surgery Resident Research Day
- 2016 Academic Surgical Congress
- 2017 Society for Surgery of the Alimentary Tract
- 2017 Pancreas Club
- 2018 SIU-SOM Resident Research Symposium (Second Place Award)

S A B H A G A N A I

- 2019 Society for Surgery of the Alimentary Tract
- 2019 *J Surg Education* Manuscript
- 2015 - 2017 **John Bauman, SIU Surgical Resident**
- 2017 Endo Week
- 2015 **Logan Chastain, SIU-SOM Student**
- 2015 Ethics Book chapter
- 2014 - 2017 **Nader Tehrani, SIU Surgical Resident**
- 2016 *J Palliative Med* Manuscript
- 2017 Academic Surgical Congress
- 2017 SIU Surgery Resident Research Day
- 2014 - 2017 **James Regan, SIU 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

National Parks, Traveling, Cooking, Film, Painting, Aviation, Karaoke

NOT YET RETAINED