

CURRICULUM VITAE

NAME: Sarah Samreen, MBBS FACS

**PRESENT POSITION
AND ADDRESS:**

Assistant Professor (09/03/2019-present)
Director, Metabolic and Bariatric Surgery (09/01/2021-present)
Division of MIS/Foregut Surgery, Department of Surgery
Surgery Clerkship Co-Director, John Sealy School of Medicine
(08/01/2021-present)
University of Texas Medical Branch
301 University Blvd., Galveston, TX 77555

BIOGRAPHICAL:

Phone: 917-930-1803 (cell)
Email: sasamree@utmb.edu
Home Address: 2758 San Nicolo Ln, League City, TX 77573

EDUCATION:

10/2005-09/2010 Bachelor of Medicine, Bachelor of Surgery (MBBS)
Aga Khan University Medical College
Karachi, Pakistan

TRAINING (GME):

07/2013-06/2014 Internship – General Surgery
Berkshire Medical Center
Berkshire, MA

07/2014-06/2017 Residency – General Surgery
Geisinger Medical Center
Danville, PA

07/2017-06/2018 Administrative Chief Resident
Geisinger Medical Center
Danville, PA

08/2018-07/2019 Fellowship – Advanced GI, Minimally Invasive and Bariatric Surgery
University of Nebraska Medical Center
Omaha, NE

BOARD CERTIFICATION:

American Board of Surgery, Surgery, Certificate #064254 (issued: 11/14/2018; reverification: 01/10/2022)

LICENSURE INFORMATION:

Texas – Full Medical License #S7130 (issued: 06/12/2020; expiration: 08/31/2022)

PROFESSIONAL WORK HISTORY AND TEACHING EXPERIENCE:

10/2010-12/2011 Project Manager
“Combating and Prevention of HIV/AIDS among Drug Users”
United Nations High Commission for Refugees (UNHCR)
Pakistan

09/03/2019-present Assistant Professor
 Division of MIS/Foregut Surgery, Department of Surgery
 University of Texas Medical Branch
 Galveston, TX

08/2021-present Surgery Clerkship Co-Director
 School of Medicine
 University of Texas Medical Branch
 Galveston, TX

09/2021-present Director, Metabolic and Bariatric Surgery
 Department of Surgery
 University of Texas Medical Branch
 Galveston, TX

COMMITTEE RESPONSIBILITIES:

University of Texas Medical Branch

02/2022-present Professionalism Committee of the Medical Staff

Society of American Gastrointestinal and Endoscopic Surgeons (SAGES)

08/2019-present Flexible Endoscopy
 08/2019-present Robotics
 09/2020-present Digital technology

American Society for Metabolic and Bariatric Surgery (ASMBS)

11/2019-present Communications

Abdominal Core Health Quality Collaborative Foundation (ACHQC)

09/2020-present Research

Association of Surgical Education

03/2022-present Clerkship Directors

TEACHING/MENTORING RESPONSIBILITIES:

A. TEACHING/MENTORING RESPONSIBILITIES AT UTMB:

a. Teaching:

John Sealy School of Medicine (SOM):

- Facilitator, School of Medicine Year 1 Gross Anatomy and Radiology (2020-2021). Aug 24, 2020-Oct 23, 2020
- Facilitator, School of Medicine year 2 Practice of Medicine (2020-2021). June 22, 2020-March 26, 2021
- Facilitator, School of Medicine Year 1 Gross Anatomy and Radiology (2021-2022). Aug 23, 2021-Oct 22, 2021
- Facilitator, School of Medicine Year 2 Gastrointestinal and Nutrition (2021-2022). Oct 25, 2021-Dec 17, 2021
- Facilitator, School of Medicine year 1 Practice of Medicine (2021-2022). August 23, 2021-April 22, 2022
- Facilitator, School of Medicine year 2 Practice of Medicine (2021-2022). June 21, 2021-March 25, 2022

Residents:

- Program Director conference
- Faculty Leader, Resident Robotic Surgery Training Session. Houston, TX. Oct 5, 2020

b. Mentoring:

- Faculty Career Advisor for School of Medicine Year 1 – 4. 2020 – present

B. TEACHING/MENTORING RESPONSIBILITIES OUTSIDE UTMB

a. Teaching:

Fellows:

- SAGES Fellows Robotic Training Course. Atlanta, GA. Jan 15-16, 2020, and Apr 6-7, 2021. (Invited Faculty)

Faculty

- Focused Practice Designation (FPD) Review Course at SAGES 2022. Denver, CO. March 16, 2022. (Invited Faculty)

MEMBERSHIP IN SCIENTIFIC SOCIETIES/PROFESSIONAL ORGANIZATIONS:

American College of Surgeons (ACS), associate member

Society of American Gastrointestinal and Endoscopic Surgeons (SAGES), member

Society for Surgery of the Alimentary Tract (SSAT), member

American Society for Metabolic and Bariatric Surgery (ASMBS), member

Association of Women Surgeons (AWS), member

American Foregut Society (AFS), member

Association for Surgical Education (ASE), member

HONORS/AWARDS:

2014, 2015

2018 Highest ABSITE Score – Awarded to the resident with highest score in the American Board of Surgery In-Training Exam. Geisinger Medical Center

2017 Resident as Teacher Award – Presented to one senior resident in recognition of exemplary dedication to teaching junior residents. Geisinger Medical Center

2018 Best Scholarship Award – Awarded to the most outstanding resident in research and scholarship. Geisinger Medical Center

2020 Americas Hernia Society Women in Surgery Travel Scholarship

ADDITIONAL INFORMATION:

Professional Certifications

Fundamental Critical Care Support (FCCS) 2016

Fundamentals of Laparoscopic Surgery (FLS) 2016

Fundamentals of Endoscopic Surgery (FES) 2017

Certificate of da Vinci Training for Residents & Fellows 2018

Basic Life Support and Advanced Cardiac Life Support (BLS & ACLS) 2021

Professional Courses

SAGES Fellows Robotic Course, Atlanta, GA, September 6-7, 2018

SAGES Flexible Endoscopy Course for Fellows, University of California San Diego, San Diego, CA, September 20-22, 2018

PUBLISHED:

A. ARTICLES IN PEER-REVIEWED JOURNALS:

1. Gowani SA, Shoukat S, Taqui AM, Bhulani N, Khalid S, Sheikh A, Halim MS, **Samreen S**, Jafary FH. Results of a cross-sectional survey about lipid-management practices among cardiologists in Pakistan: Assessment of adherence to published treatment guidelines. *Clinical Therapeutics*. 2009 Jul;31(7):1604-14. PMID: 19695410
2. **Samreen S**, Fluck M, Hunsinger M, Wild J, Shabahang M, Blansfield JA. Laparoscopic versus robotic adrenalectomy: a review of the national inpatient sample. *J Robot Surg*. 2019 Feb;13(1):69-75. doi: 10.1007/s11701-018-0808-3. Epub 2018 Apr 25.
3. Baxter J, Armijo P, Flores L, Krause C, **Samreen S**, Tanner T. (2019) Updates on Monogenic Obesity in a Multifactorial Disease. *Obes Surg*. 2019 Dec;29(12):4077-4083. doi: 10.1007/s11695-019-04200-z. Review.

B. OTHER

Book Chapters

1. Hosein S, **Samreen S**, Oleynikov D. Laparoscopic Partial Fundoplication. In: Patti M., Di Corpo M., Schlottmann F. (eds) *Foregut Surgery*. Switzerland: Springer, Cham. 2020; https://doi.org/10.1007/978-3-030-27592-1_16.

Non-Peer-Reviewed Publications

1. Flores LE., Rodrigues AP, Pokala B, **Samreen S**, Oleynikov D. Long Term Outcomes of Surgical and Clinical Symptoms Following Minimally Invasive Heller Myotomy: A Retrospective Clinical Database Review. *Graduate Medical Education Research Journal*. 2019 Dec 13; 1(1). <https://digitalcommons.unmc.edu/gmerj/vol1/iss1/6>.

PRESENTATIONS:

1. **Samreen S**, Halim S, Noor J. Understanding Anger: A cross-sectional study among university going students. Association of Physicians of Pakistani Descent of North America (APPNA) Annual Research Seminar, Karachi, Pakistan, 2009. [Poster Presentation]
2. **Samreen S**, Halim S, Fatimi S. Type A Aortic Dissection in a 28 Week Pregnant Patient. Health Sciences Research Assembly, Karachi, Pakistan, 2010. [Poster Presentation]
3. **Samreen S**, Fluck M, Hunsinger M, Wild J, Shabahang M, Blansfield J. Hospital Based Study of Factors Influencing Completion Lymph Node Dissection Compliance in Melanoma and its Relationship to Overall Survival Using the National Cancer Database. Southeastern Surgical Congress Annual Scientific Meeting, Atlanta, GA, Feb 20-23, 2016. [Oral Presentation]
4. **Samreen S**, Hunsinger M, Fluck M, Shabahang M, Blansfield J. Laparoscopic vs Robotic Adrenalectomy: A Review of the National Inpatient Sample. American College of Surgeons Clinical Congress, Washington, DC, Oct 16-20, 2016. [Poster Presentation]
5. **Samreen S**, Hunsinger M, Dove J, Gabrielsen J, Parker D, Petrick A. Effect of Preoperative Physical Function Status on Perioperative Bariatric Surgery Outcomes. Obesity Week, Washington, DC, Oct 29-Nov 2, 2017. [Poster Presentation]

6. **Samreen S**, Pokala B, Flores L, Armijo P, Oleynikov D. Increased Morbidity after Paraesophageal Hernia Repair is associated with Collis Gastroplasty and Open Approach. Society of American Gastroenterology and Endoscopic Surgeons, Baltimore, MD, Apr 3-6, 2019. [Poster Presentation]
7. **Samreen S**, Krause C, Oleynikov D. Robotic Heller Myotomy with Dor and Toupet Fundoplication. Society of American Gastroenterology and Endoscopic Surgeons, Baltimore, MD, Apr 3-6, 2019. [Video Abstract]
8. Flores L, Armijo PR, Xu T, **Samreen S**, Krause C, Tanner T. Maternal Weight Loss and Trends in Child BMI Before and After Maternal Bariatric Surgery. Digestive Disease Week. San Diego, CA, May 18-21, 2019. [Poster Presentation]
9. Pokala B, Armijo PR, **Samreen S**, Oleynikov D. (2019) Use of Robotic Platforms is Safe in Elective Bariatric Surgery: An Analysis of the MBSAQIP Database. Digestive Disease Week. San Diego, CA, May 18-21, 2019. [Poster Presentation]
10. Lambreton F, Perone JA, Perez A, **Samreen S**. Adrenal Pseudocyst: Case Report and Review of Literature. Society of American Gastroenterology and Endoscopic Surgeons, Las Vegas, NV, Aug 31 – Sept 3, 2021. [Poster Presentation]

INVITED LECTURES AT SYMPOSIA AND CONFERENCES:

1. **Samreen S**. Minimally Invasive Approach to GERD and Achalasia. Grand Rounds, University of Texas Medical Branch, Galveston, TX, May 1, 2019.
2. **Samreen S**. Invited Speaker. 11th Annual International Women in Surgery Career Symposium. Clearwater Beach, FL. Feb 14-16, 2020.
3. **Samreen S**. Bariatric Surgery: A Gateway to Healthier Living. Grand Rounds, Department of Surgery, Tulane University School of Medicine, New Orleans, LA, Nov 6, 2020.
4. **Samreen S**. Bariatric Surgery: A Gateway to Healthier Joints. Grand Rounds, Department of Orthopedics, University of Texas Medical Branch, Galveston, TX, April 28, 2021.
5. **Samreen S**. Invited Speaker. Society of American Gastroenterology and Endoscopic Surgeons, Las Vegas, NV, Aug 31 – Sept 3, 2021.
 - a. Debate. Pro Lap: Is Robotic Cholecystectomy Safer than Laparoscopic? Does Cost Matter?
 - b. Masters Robotics. How to Set Up a 24/7 Robotic Program and What is the Impact on Acute Care Surgery?
6. **Samreen S**. Long-term Complications of Bariatric Surgery. Grand Rounds, University of Texas Medical Branch, Galveston, TX, Feb 9, 2022.
7. **Samreen S**. Invited Speaker. 12th Annual International Women in Surgery Career Symposium, Clearwater Beach, FL. March 4 – 6, 2022.
 - a. Virtual/Zoom Interviews: Making a Good Impression Online
 - b. Social Media: The Rules of Online Engagement
 - c. Extended Family Matters
8. **Samreen S**. Invited Speaker. “Weekend Warrior: Bariatrics on a Saturday”. Society of Robotic Surgery 2022 Annual Meeting, Orlando, FL, July 1-3, 2022.