

Amir H. Sohail, MD, MSc (Oxon)

Phone: (202) 769-7639; Email: ameer.hamzasohail@gmail.com

DOB: 06-09-1991. Citizenship: British/Pakistani

Present Academic Rank and Position

- **Complex Surgical Oncology Fellowship** **Aug 2023 - Present**

Department of Surgery
University of New Mexico
Albuquerque, New Mexico

Education

- **University of Oxford** **Oct 2016 – Sep 2017**

Master of Science in Global Health Science
Exeter College, Oxford
Nuffield Department of Population Health
Oxford Weidenfeld and Hoffmann Scholarship (fully-funded)

- **Aga Khan University – Medical College** **Oct 2010 – Sep 2015**

MBBS (Bachelor of Medicine, Bachelor of Surgery)

Professional Exams

- **American Board of Surgery Qualifying Exam**

July 2023: Pass

- **American Board of Surgery In-Training Exam (ABSITE)**

Jan 2019 (PGY1): **81st** percentile
Jan 2020 (PGY2): **90th** percentile
Jan 2021 (PGY3): **93rd** percentile
Jan 2022 (PGY4): **88th** percentile
Jan 2023 (PGY5): **74th** percentile

- **United States Medical Licensing Examinations**

June 2020: Step 3 - Pass (**Score 225**)
Aug 2016: Step 2 Clinical Knowledge – Pass (**Score 253**)
Feb 2016: Step 2 Clinical Skills – Pass
Nov 2015: Step 1 – Pass (**Score 260**)

- **Certifications**

Advanced Cardiac Life Support (ACLS)

Basic Life Support (BLS)

Pediatric Advanced Life Support (PALS)

Acute Trauma Life Support (ATLS)

Stop the Bleed (Instructor training): NYU Long Island School of Medicine (5/18/22)

- **Courses**

- Advanced Trauma Operative Management (ATOM): R Adams Cowley Shock Trauma Center, University of Maryland
- September 2023: Emergency Surgery Course: American Association for Surgery of Trauma (AAST) Annual Meeting 2023, Anaheim, California.
- Nov 2023: Society of Surgical Oncology Fellows Institute, Houston, Texas.

Work Experience

- **Complex Surgical Oncology Fellowship** **Aug 2023 - Present**

Department of Surgery
University of New Mexico
Albuquerque, New Mexico

- **General Surgery Residency (PGY2 – PGY5)** **July 2019 – June 2023**

Department of Surgery
New York University Langone Health
New York University Long Island School of Medicine
Mineola, New York

- **General Surgery Internship** **June 2018 – June 2019**

Department of Surgery
Howard University Hospital
Washington, DC

- **Internship – Punjab Hepatitis Control Program, Pakistan** **May 2018 – June 2018**

Worked as an intern analyzing the program's health service delivery mechanisms and investigating ways to improve efficiency and equity of the program. Further, my work aimed to investigate possible strategies and models for risk-based hepatitis C screening, and thus determine which models/strategies would be most feasibly up-scaled in the context of the existing health system in Punjab province.

- **Internship – Department of Surgery, District Headquarter Hospital, Jhelum** **March 2018 – May 2018**

Assumed responsibilities expected of a Surgery House Officer, including patient management in both inpatient and outpatient settings, and assisting with elective and emergency surgical procedures.

- **Elective Rotations**

University of Minnesota (Aug 2015): Plastic and Reconstructive Surgery

Loyola University (Aug 20105): Internal Medicine

University of Alabama (July 2015): Cardiothoracic Surgery

Harvard Medical School (June 2015): Vascular and Endovascular Surgery, Massachusetts General Hospital.

- **Co-founder – Humanity Initiative** **March 2013 – Sep 2015**

A student organization based in Karachi for the purpose of conducting community-based health education and awareness drives, and healthcare provision activities. In collaboration with Pakistan Association for Mental Health, Teach for Pakistan, Aman Foundation, Taskeen and other partners, the organization conducts first aid training sessions, awareness campaigns surrounding mental health, and conducts free medical camps, among other activities.

- **Freelance Newspaper Contributor** **March 2013 – present**

Op-ed writer and guest-blogger for The News International, Express Tribune (Pakistan) and *Samaa News* with writings highlighting sociopolitical issues.

Research Experience

- **Global Justice Fellow, Yale University** **Nov 2023 - Present**

Fellow in the Global Justice Program at Yale University investigating mechanisms for advancing market-based solutions to global health challenges under the mentorship of Dr Thomas Pogge.

- **Surgical Outcomes Club Michael Zinner Health Services Research Fellowship** **Sep 2023 - present**

Worked on several projects on utilization of end of life and palliative care services, and healthcare provider bias in cancer care under the mentorship of Dr Rebecca Snyder at MD Anderson Cancer Center.

- **Co-investigator – CovidSurg Cohort Study** **April 2020 – Sep 2020**

A multi-national cohort study, conducted under the auspices of National Institute for Health Research (NIHR) Global Health Research Unit on Global Surgery, aiming to assess the outcomes of surgery in patients diagnosed with COVID-19. Co-investigator for participating centre, NYU Winthrop Hospital; study findings published in *The Lancet*.

- **Researcher – Pakistan Kidney and Liver Institute and Research Centre** **June 2018 – June 2019**

Involved in a large population-based study that aims to investigate the prevalence of major depressive disorder, and its potential risk factors among chronic hepatitis B patients in Pakistan. Further, the study investigates the coping mechanisms employed by hepatitis B patients with major depressive disorder, and aims to develop simple and effective community-based interventions to reduce the incidence of, and morbidity and mortality from, major depressive disorder in this population sub-group.

- **Research Placement – Big Data Institute, University of Oxford** **May 2017 – Aug 2017**

Three-month placement in the **Clinical Trials Service Unit (CTSU)** at the Big Data Institute, Oxford, included work, from initial study design to report writing, on a UK Biobank study project investigating dietary risk factors, especially fresh fruit consumption, for major cardiovascular disease in almost 500,000 participants. The project culminated in a ten-thousand-word dissertation.
Supervisors: Profs Jennifer Carter, Huaidong Du, Matthew Arnold

- **Editorial Responsibilities** **Sep 2015 – present**

Editorial Board Member **October 2023-Present**

BioMed Central Surgery (October 2023 - Present)

PLOS ONE: Academic Editor (October 2023 - Present)

Review Editor **June 2023 - present**

Frontiers in Surgery

Ad hoc Reviewer **September 2015 - present**

Langenbeck's Archives of Surgery

British Journal of Surgery

World Journal of Surgical Oncology

Surgical Oncology

Clinical Oncology

European Journal of Surgical Oncology

Journal of Robotic Surgery

Emergency Medicine Journal

The Oncologist (Aug 2023 - Present)

Tobacco Induced Diseases

Surgery Open Digestive Advance

- **Research Assistant – National Alliance for Tobacco Control, Pakistan** **Feb 2014 – June 2015**

NGO dedicated to limit the use of smoking and tobacco-related products with efforts centered on advocacy and population-based research. As a research assistant, I worked on the research project entitled '**Tobacco control laws in Pakistan and their implementation: A pilot study in Karachi**', and was involved with other anti-tobacco campaigns.

INVENTIONS, INTELLECTUAL PROPERTY AND PATENTS

Patents

1. Williams CE, Joo P, **Sohail AH**, Yoham A, Dowlatshahi A. Novel Positioning and Application Device for the placement of patients during operative procedures. United States Patent 63,284,516. (Non-provisional utility patent application in process)

BIBLIOGRAPHY

*Denotes shared first authorship

Publications

2. Williams CE, **Sohail AH**. See One, Do One, Teach One: A Visual Journey of Learning and Growth. *HCA Healthcare Journal of Medicine (In-Press)*
3. Goyal A, Ullah I, Sheikh AB, **Sohail AH**. The Impact of Chronic Total Occlusion in Non-Infarct Related Arteries on Patient Outcomes Following Percutaneous Coronary Intervention for STEMI superimposed with cardiogenic shock: A Pilot Systematic Review and Meta-Analysis. *Current Problems in Cardiology (In-Press)*
4. **Sohail AH**, Ye IB, Martinez K, Campos M, Williams CE, Sohail S, Khan MS, Hazim H, Bhatti UF, Quazi M, Akhtar A, Sheikh AB, Khan A. Colon and Rectal Surgery Fellowship Applicant and Matching Trends: An Analysis of National Resident Matching Program Data. *American Surgeon (In-Press)*
5. Garg I, Gangu K, Zabel K, Shuja H, **Sohail AH**, Nasrullah A, Sohail S, Combs S, Sheikh AB. Trends in Utilization of Palliative Care Services in COVID-19 Patients and their Impact on Hospital Resources in the United States: Insights from the National Inpatient Sample. *British Medical Journal Supportive and Palliative Care (In-Press)*
6. **Sohail AH**, Hurwitz J, Silverstein J, Hakmi H, Ye I, Sajan A, Pacheco TBS, Zielinski GR, Gangwani MK, Patrone P, Levine J, Kella V, Brathwaite CEM, Goparaju A. Predictors of length of hospital stay after reduction of internal hernia in Roux-en-Y gastric bypass patients. *American Surgeon (In-Press)*
7. Gil TE, Quazi MA, Verma T, **Sohail AH**, Ikram HA, Nasrullah A, Gangu K, Farooq A, Sheikh AB. Outcomes of COVID19-Associated Hospitalisations in Geriatric Patients with Dementia in the United States: A Propensity-Score Matched Analysis. *Geriatrics (In-Press)*
8. Goyal A, Jain H, Verma A, Jain J, Shamim U, Kanagala SG, Motwani J, Dey RC, Chunawala Z, **Sohail AH**, Belur A. Antiplatelet Therapy versus Oral Anticoagulants (DOAC or Warfarin) Therapy in Patients post-TAVR: A Systematic Review and Meta-analysis. *Current Problems in Cardiology (In-Press)*
9. **Sohail AH**, Maan MSA, Waleed M, Schiller E, Helen, Gillani SS, Arshad S, Batool SM, Ahmad R, Sohail S, Sohail S, Aziz M, Gangwani MK, Jehan FS, Ahmed Z, Pacheco TBS, Brathwaite CEM. Oncogenesis and intermittent fasting: Unraveling the pathways, signaling and therapeutic targets. *Cancer Biology and Medicine (In-Press)*
10. Pacheco TBS, Hakmi H, Halpern R, **Sohail AH**, Akerman M, Weinman K, Halpern D. Robotic retro-rectus repair for midline ventral hernias: A comparative analysis of enhanced-view totally extraperitoneal versus trans-abdominal retro-muscular (TARM) approach. *Hernia. (In-Press)*
11. Pacheco TBS, Zielinski GR, **Sohail AH**, Levine J. From Sleeve to Near-Total Gastrectomy: A Complex Journey of Persistent Marginal Ulcers and Recurrent Intervention. *Surgery Open Digestive Advance (In-Press)*

12. Nai N, Bobba A, Oberoi M, **Sohail AH**, Kumar K, Mozaffar AM, Vummaneni S, Gangu K, Khan MS, Sheikh AB. Outcomes of COVID-19 Pneumonia in Hospitalized Renal Transplant Recipients in Comparison with Influenza: Results from a Large Nationwide Research Network in the United States. *Transplantation Proceedings (In-Press)*
13. **Sohail AH**, Ye IB, Oberoi M, Martinez K, Sheikh AB, Cohen K, Bhatti UF, Joseph DK. Trends in Surgical Critical Care Fellowship Match: An Analysis of National Resident Matching Program Data. *Journal of Surgical Education (In-Press)*
14. Mahalwar G, Goyal A, Changez MIK, Tariq MD, Mushtaq F, Shamim U, **Sohail AH**. Efficacy and Outcomes of Bempedoic Acid Versus Placebo in Patients with Statin-Intolerance: A Pilot Systematic Review and Meta-analysis of Randomized Controlled Trials. *Current Problems in Cardiology (In-Press)*
15. Gangwani MK, Ahmed Z, Aziz M, Dahiya DS, Aziz A, Ali H, Hayat U, **Sohail AH**, Lee-Smith W, Qamar MA, Kamal F. Comparing endoscopic suture vs clip vs no intervention in esophageal stent migration: A network meta-analysis. *Techniques and Innovations in Gastrointestinal Endoscopy*. 2023 Nov 17.
16. Zaidi SM, Ho K, **Sohail AH**, Whittington J. Role of Cytoreduction and Hyperthermic Intraperitoneal Chemotherapy for Metastatic Gastroesophageal Junction Adenocarcinoma. *Journal of Surgical Case Reports*.
17. Goyal A, Jain H, Verma A, Jain J, Shamim U, Kanagala SG, Motwani J, Dey RC, Chunawala Z, **Sohail AH**, Belur AD. The Role of Renal Denervation in Cardiology and Beyond: An Updated Comprehensive Review and Future Directives. *Current Problems in Cardiology*. 2023 Nov 10:102196.
18. Gangwani MK, Ahmed Z, Ishtiaq R, Aziz M, Rani A, Dahiya DS, Priyanka F, Arif SF, Lee-Smith W, **Sohail AH**, Inamdar S, Hasan M. Hepatic Encephalopathy with Proton pump inhibitor use in post TIPS patients: A Systematic Review and Meta-analysis. *Minerva Gastroenterology*. 2023 Oct 27
19. Borja-Montes OF, Hanif H, Quazi MA, **Sohail AH**, Roth MA, Millhuff AC, Sheikh AB. Venous Thromboembolism and Cannabis consumption, outcomes among hospitalized patients in the United States: A Nationwide Analysis. *Current Problems in Cardiology*. 2023 Oct 30:102184.
20. Jain H, Marsool MD, Goyal A, Sulaiman SA, Fatima L, Idrees M, Sharma B, Borra V, Gupta P, Nadeem A, Jain J, Ali H, **Sohail AH**. The role of gut microbiota in predicting heart failure. *Current Problems in Cardiology*. 2023 Nov 3:102179
21. Fatima L, Goyal A, Yakkali S, Jain H, Raza FA, Peer T, Kanagala SG, **Sohail AH**, Malik J. Precision Medicine in Myocardial Infarction with Non-obstructive Coronary Disease (MINOCA): A Comprehensive Review. *Current Problems in Cardiology*. 2023 Nov 2:102185
22. **Sohail AH**, Hakmi H, Cohen K, Hurwitz JC, Brite J, Weimann SC, Tsou Jr H, Khalife M, Maurer J, Symer M. Predictors of in-hospital appendiceal perforation in adults with non-perforated acute appendicitis with appendicolithiasis at presentation. *BioMed Central Surgery*. 23, 317 (2023).
23. Ali H, Patel P, Obaitan I, Mohan BP, **Sohail AH**, Smith-Martinez L, Lambert K, Gangwani MK, Easler JJ, Adler DG. Evaluating ChatGPT's Performance in Responding to Questions About Endoscopic Procedures for Patients. *Gastrointestinal Endoscopy*. 2023:2023-05.
24. **Sohail AH**, Williams CE, Schiller E, Ye I, Orozco R, Hakmi H, Ali H, Shahjehan F, Gangwani MK, Aziz M, Hayat U, Maan S, Sheikh AB, Symer M. Temporal trends in place of death in anal cancer patients in the United States: an analysis of the National Center for Health Statistics mortality data. *British Medical Journal Palliative and Supportive Care*. 2023 Oct 6
25. **Sohail AH***, Silverstein J*, Pacheco TBS, Khayat A, Amodu L, Cherasard P, Levine J, Goparaju A, Kella V, Islam S, Brathwaite CEM. Impact of Enhanced Recovery After Surgery (ERAS) Combined with Bariatric

Surgery Targeting Opioid Prescriptions (BSTOP) Protocol on Patient Outcomes, Length of Stay and Opioid Prescription after Bariatric Surgery. *Obesity Surgery*. 2023 Aug 31:1-6.

26. Gangwani MK, Aziz A, Dahiya DS, Awan RU, Aziz M, Rani A, **Sohail AH**, Hakmi H, Ali H, Hayat U, Lee-Smith W. Transesophageal echocardiography–associated gastrointestinal injuries: systematic review and pooled rates of gastrointestinal injuries. *Baylor University Medical Center Proceedings* 2023 Jul 31 (pp. 1-5). Taylor & Francis.
27. **Sohail AH**, Cohen K, Ho K, Cimaroli S, Brathwaite CE, Shin P. Incidental aortocaval fistula in the setting of an unruptured abdominal aortic aneurysm. *Journal of Surgical Case Reports*. 2023 Jul;2023(7):rjad384.
28. Iqbal A, Gangwani MK, Beran A, Dahiya DS, **Sohail AH**, Lee-Smith W, Aziz M, Hassan M. Nosocomial vs Healthcare associated vs Community acquired Spontaneous Bacterial Peritonitis: Network meta-analysis. *The American Journal of the Medical Sciences*. 2023 Jun 30.
29. Argandykov D, Dorken-Gallastegi A, El Moheb M Gebran A, Proano-Zamudio JA, Bokenkamp M, Renne AM, et al. Is perioperative COVID-19 really associated with worse surgical outcomes? A nationwide COVIDSurg propensity-matched analysis. *Journal of Trauma and Acute Care Surgery*. 2023;94(4):513-24.
30. Hadi Y, **Sohail AH**, Schiller E, Oberoi M, Naqvi S, Aziz M, Rohail H, Khan A, Khan MS, Brathwaite CE, Khalife M. Trends in place of death in patients with idiopathic pulmonary fibrosis: a ten-year analysis of the United States National Center for Health Statistics WONDER database. *Journal of Clinical and Translational Research*. 2023; 9(3):2
31. Aziz M, Haghbin H, Gangwani MK, Nawras M, Nawras Y, Dahiya DS, **Sohail AH**, Lee-Smith W, Kamal F, Shaukat A. 9-Minute Withdrawal Time Improves Adenoma Detection Rate Compared With 6-Minute Withdrawal Time During Colonoscopy: A Meta-analysis of Randomized Controlled Trials. *Journal of Clinical Gastroenterology*. 2023 Jun 27.
32. Ajouz H, **Sohail AH**, Hashmi H, Martinez Aguilar M, Daoui S, Tembelis M, Aziz M, Zohourian T, Brathwaite CE, Cerfolio RJ. Surgical considerations in the resection of solitary fibrous tumors of the pleura. *Journal of Cardiothoracic Surgery*. 2023 Dec;18(1):1-8.
33. Gangwani MK, Nawras M, Aziz M, Rani A, Priyanka F, Dahiya DS, Ahmed Z, **Sohail AH**, Karna R, Lee-Smith W, Kamal F. Comparing adalimumab and infliximab in the prevention of postoperative recurrence of Crohn's disease: a systematic review and meta-analysis. *Annals of Gastroenterology*. 2023 May;36(3):293.
34. **Sohail AH**, Silverstein J, Hakmi H, Pacheco TB, Hadi YB, Gangwani MK, Ajouz H, Shin D, Aziz M. Single-Incision Laparoscopic Cholecystectomy Using the Marionette Transumbilical Approach Is Safe and Efficient with Careful Patient Selection: A Comparative Analysis with Conventional Multiport Laparoscopic Cholecystectomy. *The Surgery Journal*. 2023 Jan;9(01):e13-7.
35. Aziz M, Haghbin H, Sayeh W, Alfatlawi H, Gangwani M, **Sohail AH**, Zahdeh T, Weissman S, Kamal F, Lee-Smith W, Nawras A, Sharma P, Shaukat A. Comparison of Artificial Intelligence with other interventions to improve Adenoma Detection Rate for Colonoscopy: A Network Meta-analysis. *Journal of Clinical Gastroenterology*. 22 Nov 28: 10-97.
36. Aziz M, Gangwani MK, Haghbin H, Dahiya DS, **Sohail AH**, Lee-Smith WM, Kamal F, Adler DG. Gastric Peroral Endoscopic Myotomy versus Surgical pyloromyotomy/pyloroplasty for Refractory Gastroparesis: Systematic Review and Meta-analysis. *Endoscopy International Open*. 2022 Nov 16(AAM).
37. Pacheco TB, Chacon AC, Brite J, **Sohail AH**, Gangwani MK, Malgor RD, Levine J, Amaral Gurgel GD. Nutcracker phenomenon secondary to superior mesenteric artery syndrome. *Journal of Surgical Case Reports*. 2023 Jan;2023(1):rjac622.
38. **Sohail AH***, Sagheer S*, Shah-Jehan RD, Zaidi SH, Khan UA, Arshad HB, Sheikh AB, Paul A, Wasty N. National Trends and Outcomes of Tricuspid Valve Surgery with Concomitant Mitral Valve Surgery: results

from a ten-year analysis of the National Inpatient Sample Database. *Current Problems in Cardiology*. 2022 Nov; 27:101523.

39. Hakmi H, Moreno J, Patrone P, **Sohail AH**, Galo B, Sbayi S. Crossing borders to change lives: Surgical mission amidst the COVID-19 pandemic. *Cirugía Española*. 2022 Nov 18;S2173-5077(22)00411-2.
40. Gangwani MK, Aziz M, Aziz A, Priyanka F, Weissman S, Phan K, Dahiya DS, Ahmed Z, **Sohail AH**, Lee-Smith W, Kamal F. Fresh Versus Frozen Versus Lyophilized Fecal Microbiota Transplant for Recurrent Clostridium Difficile Infection: A Systematic Review and Network Meta-analysis. *Journal of Clinical Gastroenterology*.:10-97.
41. Jacobs A, Pacheco TBS, **Sohail A**, Goparaju A. Superior mesenteric artery syndrome secondary to thyrotoxicosis. *Journal of Surgical Case Reports*. 2022 Sep;2022(9):rjac428.
42. **Sohail AH**, Howell R, Brathwaite B, Silverstein J, Amodu L, Cherasad P, Petrone P, Goparaju A, Levine J, Kella V, Brathwaite C. Laparoscopic adjustable gastric banding in patients with previous Roux-en-Y gastric bypass: band-over-pouch – not worth the weight? *Journal of the Society of Laparoscopic & Robotic Surgeons*. April-June 2022; 26 (2).
43. Hakmi H, Islam S, Patrizio P, Sajan A, Baltazar G, **Sohail AH**, Goulet G, Jacquez R, Stright A, Islam S, Velcu L, Divers J, Joseph, D. COVID-19 and the injured patient: A multicenter review. *Journal of Surgical Research*. 2022 Jul 8.
44. Liu HH, Petrone P, Akerman M, Howell RS, Morel AH, **Sohail AH**, Alsamarraie C, Brathwaite B, Kinzler W, Maurer J, Brathwaite CE. The First COVID-19 Pandemic Wave and the Effect on Health Care Trainees: A National Survey Study. *The American Surgeon*. 2022 Sep 18:00031348221117028.
45. Hakmi H, Pacheco T, **Sohail A**, Sonoda T, Halpern D. Robotic Pauli parastomal repair after a failed Sugarbaker. *Diseases of the Colon and Rectum*. 2022 May 1 (Vol. 65, No. 5, pp. 251-251).
46. Hakmi H, Amodu L, Petrone P, Islam S, **Sohail AH**, Bourgoin M, Sonoda T, Brathwaite CE. Improved Morbidity, Mortality, and Cost with Minimally Invasive Colon Resection Compared to Open Surgery. *JSLs: Journal of the Society of Laparoscopic & Robotic Surgeons*. 2022 Apr;26(2).
47. Hadi YB, **Sohail AH**, Lakhani DA, Naqvi SF, Kupec JT, Pervez A. Outcomes of SARS-CoV-2 infection in patients with celiac disease: a multicenter research network study. *Annals of Gastroenterology*. 2022;35:1-5.
48. **Sohail AH**, Khan MS, Sajan A, Williams CE, Amodu L, Hakmi H, Hadi YB, Ismail S, Sohail S, Ahmad MN. Diagnostic accuracy of computed tomography in differentiating peritoneal tuberculosis from peritoneal carcinomatosis. *Clinical Imaging*. 2022 Feb 1;82:198-203.
49. Alser O, Gallastegi AD, Gebran A, Breen K, Moheb ME, Gaitanidis A, Naar L, Kendall BB et al. Outcomes and their State-level variation in patients undergoing surgery with perioperative SARS-CoV-2 infection in the USA: A prospective multicenter study. *Annals of Surgery*. 2022;275(2):247-51.
50. Mujeeb Ullah A, Jaysing A, Hashmi HR, **Sohail AH**, Li W, Allendorf JD, Sarkar SA. Primary small bowel adenocarcinoma with loss of nuclear expression of PMS2 after resection of mucinous cholangiocarcinoma. *Journal of Surgical Case Reports*. 2022 Jan;2022(1):rjab628.
51. Hadi YB, Mann R, **Sohail AH**, Shah-Khan SM, Szoka N, Abunnaja S, Tabone LE, Thakkar S, Singh S. Metabolic bone disease and fracture risk after gastric bypass and sleeve gastrectomy: comparative analysis of a multi-institutional research network. *Surgery for Obesity and Related Diseases*. 2021 Dec 24.
52. **Sohail AH**, Maan MH, Sohail S. Sex and the streets: the open secret of sexual abuse among Pakistan's two million street children. *Child and adolescent psychiatry and mental health*. 2021 Dec;15(1):1-4.

53. Hadi YB, Mann R, **Sohail AH**, Graves M, Szoka N, Abunnaja S, Tabone LE, Thakkar S, Singh S. Prior Bariatric Surgery is Associated with a Reduced Risk of Poor Outcomes in COVID-19: Propensity Matched Analysis of a Large Multi-institutional Research Network. *Obesity Surgery*. 2021 Nov 23;1-8.
54. Tabiri S, Kamarajah SK, Nepogodiev D, Li E, Simoes J, Sravanam S, Owusu SA, Mahama H, Agyeman YN, Arthur J, Kunfah SM, et al. Impact of Bacillus Calmette-Guérin (BCG) vaccination on postoperative mortality in patients with perioperative SARS-CoV-2 infection. *British Journal of Surgery Open*. 2021 Nov;5(6):zrab131.
55. Naqvi SF, **Sohail AH**, Lakhani DA, Maurer J, Sofka S, Hadi YB. Warfarin Use Is Associated with Increased Mortality at One Year in Patients with Idiopathic Pulmonary Fibrosis. *Pulmonary Medicine*. 2021 Nov 25;2021.
56. Sajan A, Griebpp DW, Hakmi H, **Sohail AH**, Hunt J, Wolf M, Logman Z. Isosulfan Blue and Anaphylaxis. *Ochsner Journal*. 2021 Dec 21;21(4):419-24.
57. Khatri C, Ward AE, Nepogodiev D, Ahmed I, Chaudhry D, Dhaif F, Kendall BB, et al. Outcomes after perioperative SARS-CoV-2 infection in patients with proximal femoral fractures: an international cohort study. *British Medical Journal Open*. 2021 Nov 1;11(11):e050830.
58. **Sohail AH**, Musa A, Khan MS, Hashmi H, Salam B, Brathwaite CEM. Erratum to: Hepatocellular carcinoma with aberrant supply from the right renal artery. *Journal of Surgical Case Reports*. 2021 Nov;2021(11):rjab511.
59. Dajti I, Valenzuela JJ, Boccalatte LA, Gemelli NA, Smith SE, Dudi-Venkata NN, Kroon HM, Sammour T, et al. Machine learning risk prediction of mortality for patients undergoing surgery with perioperative SARS-CoV-2: the COVIDSurg mortality score. *The British Journal of Surgery*. 2021 Nov 11.
60. **Amir S**, Musa A, Khan MS, Hashmi H, Salam B, Brathwaite CEM. Hepatocellular carcinoma with aberrant supply from the right renal artery. *Journal of Surgical Case Reports*. 2021 Oct;2021(10):rjab391.
61. **Sohail AH**, Nnaemeka E, Sachal M, Hadi YB, Haider Z, Maurer J. Rapidly growing sclerosing angiomatoid nodular transformation of the spleen. *Journal of Surgical Case Reports*. 2021 Sep;2021(9): rjab323.
62. Naqvi SF, Lakhani DA, **Sohail AH**, Maurer J, Sofka S, Sarwari A, Hadi YB. Patients with idiopathic pulmonary fibrosis have poor clinical outcomes with COVID-19 disease: a propensity matched multicentre research network analysis. *British Medical Journal Open Respiratory Research*. 2021 Aug 1;8(1):e000969.
63. Sajan A, Hakmi H, Goldstein A, Maniar Y, **Sohail AH**, Petrone P, Jacquez R. Cardiac air emboli secondary to traumatic skull fractures: a rare, successful aspiration in the trauma bay. *Trauma Surgery & Acute Care Open*. 2021 Jul 1;6(1):e000787.
64. Shakil A, Muneeb A, Khan MS, **Sohail AH**, Ismail S, Maan HSA, Hakmi H, Sajan A, Bari V. Detection of spinal trauma: Are 3-D reconstructed images more accurate than multi-planar computed tomography? *Journal of Medical Imaging and Radiation Sciences*. 2021 May; S1939-8654(21)00081-3.
65. Sajan A, Hakmi H, Griebpp DW, **Sohail AH**, Liu H, Halpern D. Herniation Through Defects in the Broad Ligament. *Journal of the Society of Laparoscopic & Robotic Surgeons*. 2021 Apr;25(2).
66. Di Franco G, Palmeri M, Tartaglia D, Coccolini F, Chiarugi M, Simoncini T, Gadducci A, Caretto M, Giannini A, Perutelli A, Domenici L. Early outcomes and complications following cardiac surgery in patients testing positive for coronavirus disease 2019: An international cohort study. *The Journal of Thoracic and Cardiovascular Surgery*.
67. **Sohail AH**, Liaquat MT, Sohail MS, Khan MS, Hakmi H. Morel-Lavallée Lesion in a 35-year Female. *Journal of College of Physicians and Surgeons Pakistan*. 2021 Mar 1;31(3):342-5.

68. Jan K, Saini M, Sng G, Low TB, Leong SF, **Sohail AH**, Sajan A, Griep DW, Tan TY. Transient global amnesia and focal diffusion weighted imaging lesions in mesiotemporal region: A ten-year experience. *Clinical Neurology and Neurosurgery*. 2021 Mar 1;202:106522.
69. Wright N, Nepogodiev D, Mazingi D, Ademuyiwa AO, Arnaud AP, Gruendl L, Li E, Omar OM, et al. Favourable perioperative outcomes for children with SARS-CoV-2. *Journal of British Surgery*. 2020 Dec;107(13):e644-5.
70. Hakmi H, **Sohail A**, Brathwaite C, Ray B, Abrol S. Cardiac tamponade in COVID-19 patients: Management and outcomes. *Journal of Cardiac Surgery*. 2020 Nov;35(11):3183-90.
71. Glasbey J, Nepogodiev D, Simoes JFF, Li E, Omar O, Abbott T, Ademuyiwa A, AlAmeer E, et al. Surgery during the COVID-19 pandemic—Authors' reply. *The Lancet*. 2020 Nov 7;396(10261):e79.
72. Hakmi H, Joseph DA, **Sohail A**, Tessler L, Baltazar G, Stright A. Sinking skin flap syndrome in the multi-trauma patient: a paradoxical management to TBI post craniectomy. *Journal of Surgical Case Reports*. 2020 Jun;2020(6):rjaa172.
73. Nepogodiev D, Glasbey JC, Li E, Omar OM, Simoes JF, Abbott TE, Alser O, Arnaud AP, Bankhead-Kendall BK, Breen KA, Cunha MF, et al. Mortality and pulmonary complications in patients undergoing surgery with perioperative SARS-CoV-2 infection: an international cohort study. *The Lancet*. 2020 Jul 4;396(10243):27-38.
74. Maan MSA, Waleed M, **Sohail AH**, Sulaiman A, Khan JA. Solitary endobronchial papilloma: a rare entity. *Journal of College of Physicians and Surgeons Pakistan*. 2019 Dec; 29 (12): S120-2.
75. Khan MS, Maan MHA, **Sohail AH**, Memon WA. Primary esophageal tuberculosis mimicking esophageal carcinoma on computed tomography: a case report. *World Journal of Gastrointestinal Surgery*. 2019 Sep 27;11(9):373-8.
76. Khan MS, **Sohail AH**, Hilal K, Maan MH. Glomovenous Malformation of the Neck. *International Journal of Angiology*. 2020 Dec;29(04):267-71.
77. Sagheer S, **Sohail AH**, Chang CW, Yatskowitz JP. A Comparison of Echocardiographic Findings in Young Adults with Acute Decompensated Heart Failure Due to Methamphetamine-Associated, Alcoholic, and Idiopathic Cardiomyopathy. *Journal of Cardiac Failure*. 2019 Aug 1;25(8):S63.
78. Sagheer S, Maan MAA, **Sohail AH**, Sheikh AB, Jernigan J. Cardiovascular effects of methamphetamine use disorder: A review of the epidemiology, etiopathogenesis, clinical presentation and management. *Current Research in Cardiology*. 2019;6(1):1-4.
79. **Sohail AH**, Maan MH, Sachal M, Soban M. Challenges of training and delivery of pediatric surgical services in developing economies: a perspective from Pakistan. *BioMed Central Pediatrics*. 2019 Dec;19(1):152.
80. **Sohail AH**, Sachal M, Maan MA, Soban M, Khan MS, Bari ME. Primary intracranial extraosseous Ewing's sarcoma. *Child's Nervous System*. 2019 Mar 4;35(3):541-5.
81. **Sohail AH**, Durrani MY, Ibrahim SH, Humayun KN. Mabry Syndrome in a Child of South Asian Descent. *Journal of College of Physicians and Surgeons Pakistan*. 2018 Sep;28(9):S192.
82. Sachal M, **Sohail AH**, Khan MS, Memon W. Paracaval lipoma mimicking intracaval mass lesion and thrombus. *British Medical Journal Case Reports*. 2018: bcr-2018-225401.
83. Khan MS, Khan I, **Humza A**, Hadi B, Haider Z. Enteroenteric fistulae in acute bowel ischemia. *Journal of College of Physicians and Surgeons Pakistan*. 2018;28(7):568.
84. **Sohail AH**, Bhatti UF, Islam N. Pituitary Tuberculoma. *Journal of College of Physicians and Surgeons Pakistan*. 2018 June;28(6):97-8.
85. Durrani MY, **Sohail AM**, Khan I, Hashmi P. Sprengel's Deformity. *Journal of Ayub Medical College Abbottabad*. 2018 Feb 13;30(1).

86. **Sohail AH**, Maan MA, Khan MS, Masood Q. Isolated ligamentum flavum ossification in primary hypoparathyroidism. *Surgical Neurology International*. 2018;9.
87. Sagheer S, **Sohail AH**, Hadi YB, Fatimi S. Enteric cyst in the left posterior mediastinum mimicking a hydatid cyst on chest Computed Tomography scan. *Journal of Pakistan Medical Association*. 2016 Mar;66(3):363-5.
88. Khan JA, **Sohail AMAH**, Maan MAA. Tobacco control laws in Pakistan and their implementation: A pilot study in Karachi. *Journal of Pakistan Medical Association*. 2016 Jul;66(7):875.
89. Kalimullah J, **Sohail A**, Shahjehan R, Siddique S, Bari M. Neurofibromatosis type 2 patient presenting with medulloblastoma. *Surgical Neurology International*. 2015;6(18):440.
90. Arif Maan M, Arif Maan M, **Sohail AMAH**, Arif M. Bullous scabies: a case report and review of the literature. *BioMed Central Research Notes*. 2015;8(1).
91. Hadi Y, **Sohail AH**. Pakistan: The nidus for global polio re-emergence? *Journal of Infection and Public Health*. 2015;8(2):214-215.
92. Hadi Y, **Sohail AH**, Haider Z. Autoimmune pancreatitis mimicking Klatskin tumour on radiology. *British Medical Journal Case Reports*. 2015;2015(Apr 09 1):bcr2014206749-bcr2014206j749.

Submitted Articles

93. Krishnan A, **Sohail AH**. Increased Risk of Pancreatitis in Individuals with Celiac Disease: A Population-Based Matched Cohort Study.
94. Hadi YB, Naqvi SF, Krishnan A, **Sohail AH**, Jannat R, Khan AA, Khan AY, Khan RS, Alazzawi Y, Lakhani D, Chowdhry M, Pervez A, Singal A, Kupec J. Direct-acting oral anticoagulant and warfarin use in patients with advanced cirrhosis. *Journal of Gastroenterology and Hepatology*.
95. Gangwani MK, Aziz M, Dahiya DS, **Sohail AH**, Smith WL. Dupilumab use in patients with eosinophilic esophagitis: Systematic Review and Meta-analysis of Randomized Controlled Trials. *Alimentary Pharmacology and Therapeutics*.
96. Ali H, Ishtiaq R, Golzar R, Dahiya DS, Sarfraz, **Sohail AH**, Patel P, Basuli D, Tillman H. Burden of gastrointestinal cancer-related mortality in the United States from 1999 to 2020. *Journal of Gastroenterology and Hepatology*
97. Maan SA,* **Sohail AH**,* Ho Kimberly, Maan MHA, Cohen K, Waleed M, Sohail S, Sohail S. Memantine for the treatment of attention deficit hyperactivity disorder: A systematic review of the literature. *Systematic Reviews*.
98. Ali H, Patel P, Rasheed W, Subramaniam S, **Sohail AH**, Budh D, Farooq MF, Mohan MP, Adler DG. The influence of Pancreatic Pseudocysts on Early Readmissions of Acute Pancreatitis in the United States: A Propensity-Matched Analysis. *Annals of Gastroenterology*
99. Hayat U, Shah R, Kamal MU, Kiani M, Gangwani MK, Mirza M, Naidoo S, **Sohail AH**, Raza MA, Siddiqui AA, Adler DG. Efficacy and Safety of Transoral Outlet Reduction for the Treatment of Dumping Syndrome After Roux-en-Y Gastric Bypass: A Systematic Review and Meta-Analysis. *Journal of Clinical Gastroenterology*
100. Krishnan A, **Sohail AH**. Nonalcoholic Fatty Liver Disease After Liver Transplantation: Early Intervention, Preventive Strategies, and Outcomes. *Liver International*.
101. Ali H, Dahiya DS, **Sohail AH**, Patel P, Gangwani MK, Aziz M. Predicting Short-Term Readmission Following Roux-en-Y Gastric Bypass in Super Obese Patients Using Machine Learning Models. *Obesity Surgery*

102. Aziz M, Haghbin H, Gangwani MK, Fatima R, **Sohail AH**, Dahiya DS, Lee-Smith W, Beran A, Kamal F, Howden CW. Pharmacological Interventions in Eosinophilic Esophagitis for Adults and Children: A Network Meta-analysis of Randomized Controlled Trials. *Lancet Gastroenterology and Hepatology*.
103. Shah YR, Al H, Tiwari A, Guevara-Laz D, Nombera-Aznaran N, Pinnam BSM, Gangwani MK, Gopakumar H, **Sohail AH**, Kanumilli SLD, Calderon-Martinez E, Krishnamoorthy G, Thakral N, Dahiya DS. Role of Fecal Microbiota Transplant in Management of Hepatic Encephalopathy: Current Trends and Future Directions. *World Journal of Hepatology*
104. Hayat U, **Sohail AH**, Adler DG. Racial disparities in COVID-19 clinical outcomes among patients with cirrhosis in North America and Europe. An international registry study.
105. Hakmi H*, **Sohail AH***, Islam S, Beneat A, Morel A, Martinez K, Ali H, Sheikh AB, Pacheco TBS, Gangwani M, Dahiya DS, Jahagirdar V, Maan S, Whittington J. Non-gastrointestinal Complications and Short-term Outcomes in Patients with Anastomotic Leak after Colon and Rectal Surgery: A Propensity-score Matched Analysis of American College of Surgeons National Surgical Quality Improvement Program Database. *British Medical Journal Surgery, Interventions and Health Technology*
106. Khan AM, Aitzaz M, **Sohail AH**, Hanif H, Mir H, Hakmi H, Goyal A, Sheikh AB, Akhtar A. Gender Disparity in Academic Surgery Publications: An Analysis of Leading Surgery Journals. *British Medical Journal Surgery, Interventions and Health Technology*
107. Ryu M, Quazi M, Ghosh N, Gangu K, **Sohail AH**, Maringanti BS, Goyal A, Khan MS, Sheikh AB. Outcomes of Upper Gastrointestinal Bleed in Hospitalized COVID-19 Patients in the United States: Propensity-score Matched Analysis of a Large National Database. *Journal of Community Hospital Internal Medicine Perspectives*
108. Mendelson J*, **Sohail AH***, de la O R, Moldowsky L, Pacheco TBS, Dahiya DS, Ali H, Hayat U, Jahagirdar V, Goyal A, Khan MS, Maurer J. Effect of Educational Intervention on Timely Administration of Appropriate Appendectomy-Specific Preoperative Antibiotic Prophylaxis. *Journal of Community Hospital Internal Medicine Perspectives*
109. Goyal A, Fatima L, Jain H, Tariq MD, Mushtaq F, Ye IB, Bhatti UF, Sheikh AB, Suheb MZK, **Sohail AH**. Comparison of Outcomes Between Right Versus Left Upper Extremity Access in Endovascular Aortic Repair in Patients With Abdominal Aortic Aneurysm: A Pilot Systematic Review and Meta Analysis. *Journal of Vascular Surgery (to be resubmitted)*
110. Akhlaq A, Butt MA, Hasan KM, Muzammil TS, **Sohail AH**, Quazi MA, Khan MS, Sheikh AB. Systemic Lupus Erythematosus is Associated Increased Risk of Mortality and Acute Kidney Injury in Patients with COVID-19 Hospitalization: Insights from A National Inpatient Sample Analysis. *Lupus*
111. Ali H, Fnu Vikash, Vishali Moond, Fatima Khalid, Abdur Rehman Jamil, Dushyant Singh Dahiya, **Sohail AH**, Manesh Kumar Gangwani, Pratik Patel and Sanjaya K Satapathy. Trends and Gender Disparities in Hepatitis C-related Hepatocellular Carcinoma (HCC) Mortality Rates in World Bank Regions: A Data-Driven Analysis from the Global Burden of Disease from 1999 to 2019. *World Journal of Virology*
112. Dahiya DS, Pinnam BSM, Chandan S, Ali H, Gangwani MK, Singh S, Canakis A, Ramai D, Karna R, **Sohail AH**, Alsakarneh S, Al-Haddad M, Sharma NR, Rastogi A. Early Readmissions of Necrotizing Pancreatitis in the United States: Where Do We Stand? *Pancreatology*
113. Goyal A, Fatima L, Tariq MD, Mushtaq F, Kamran A, **Sohail AH**. Comparison between Outcomes of Transfemoral vs Upper Extremity Access in Patients undergoing Endovascular Aortic Repair: A Pilot Systematic Review and Meta-analysis. *European Journal of Vascular and Endovascular Surgery*
114. Dahiya DS, Goyal A, Alizai M, Shahnoor S, Sheikh AB, Hassan KM, Ali H, Aziz M, Gangwani MK, Hayat U, Kamal F, Bhatti UF, **Sohail AH**. Controversies in Management of Acute Appendicitis: An Updated Review. *Current Problems in Surgery*

115. Ali H, Inayat F, Moond V, Dahiya DS, **Sohail AH**, Gangwani MK, Aziz M. Predicting short-term thromboembolic risk following Roux-en-Y gastric bypass using supervised machine learning. *Obesity Surgery*
116. **Sohail AH**, Martinez KA, Flesner S, Martinez C, Nguyen H, Ye IB, Goyal A, Rohail A, Pacheco TBS, Zielinski G, Quazi MA, Sheikh AB, Levine J. Operative Experience and Surgical Volume of Esophageal Surgery among General Surgery Residents in the United States: An Analysis of ACGME Operative Case Logs. *Journal of Surgical Education*
117. **Sohail AH**, Flesner S, Martinez K, Nguyen H, Martinez C, Ye IB, Pacheco TBS, Rohail A, Quazi MA, Sheikh AB, Goyal A. Trends in Gastric Surgery Experience Among General Surgery Residents in the United States: A Nationwide Retrospective Analysis. *Surgery*
118. **Sohail AH**, Martinez C, Martinez C, Nguyen H, Flesner S, Khan A, Quazi MA, Rasheed W, Ali H, Dahiya DS, Gangwani MK, Aziz M, Goyal A. Can My Surgeon Scope? Trends in Endoscopy Training Volume and Experience among General Surgery Residents in the United States: A Nationwide Analysis. *Surgical Endoscopy*
119. Millhuff AC, Quazi MA, **Sohail AH**, Sarvis EW, Jackson DB, Ali R, Gangu K, Ikram HA, Nasrullah A, Sheikh AB. Association Between Housing Status and COVID-19 Severity, Morbidity, and Mortality in the United States: A Propensity-Score Matched Analysis of the National Inpatient Sample. *Health Equity*
120. Maan S, Kurd MIK, Kurd S, Khan A, Goyal A, Waleed M, Rasheed W, Quazi MA, Sheikh AB, Ali H, Dahiya DS, Gangwani MK, Aziz M, Hayat U, **Sohail AH**. Intermittent Fasting for Neurodegenerative Disorders and Traumatic Brain Injury: Underlying Mechanisms, Pathways and Randomized Evidence. *Gastroenterology Research (to be resubmitted)*
121. Goyal A, Fatima L, Sulaiman SA, Yakkali S, Doshi A, Hurjkalani S, Chunawala Z, Sheikh AB, Ullah, **Sohail AH**. Acute Kidney Injury in Aortic Dissection: A Detailed Analysis of Risk Factors, Mechanisms, Management Strategies, and Future Perspectives. *Annals of Medicine and Surgery*
122. Goyal A, Abbasi FQ, Tariq MD, Kanagala SG, Changez MIK, Basit J, Safi D, Sheikh AB, **Sohail AH**. Efficacy and Outcomes of Antiplatelet Therapy Versus Oral Anticoagulants in Patients Undergoing TAVR: An Updated Systematic Review and Meta-analysis. *Catheterisation and Cardiovascular Interventions*
123. **Sohail AH**, Brite J, Khan A, Ye IB, Mansoor L, Sohail S, Ali H, Hayat U, Dahiya DS. Racial Disparities in End-of-life Care In Paediatric Patients With Terminal Gastrointestinal Malignancies In The United States. *Journal of American Medical Association Pediatrics*
124. Zohourian T, **Sohail AH**, Hakmi H, Oberoi M, Halpern D. Robot-assisted Grynfeltt lessshaft hernia repair with mesh. *Journal of Laparoscopic and Advanced Surgical Techniques and Videoscopy*
125. Hakmi H, Pacheco TBS, **Sohail AH**, Oberoi M, Toyooki S, Halpern D. Robot-assisted Pauli's Parastomal hernia repair after failed Sugarbaker repair. *Journal of Laparoscopic and Advanced Surgical Techniques and Videoscopy*

In-Progress/Near Completion Projects

126. Global Racial and ethnic disparities in access to debulking and HIPEC for appendiceal cancer:
127. Nasrallah A, Quazi M, Virk S, Niranjana S, Williams M, Hanif H, **Sohail AH**, Cheema T, Sheikh AB. Impact of In-hospital Pneumothorax on Mortality, Morbidity, and Hospital Resource Utilization in COVID-19 Patients: A Propensity Matched Analysis from Nationwide Inpatient Sample. *Biomedicine*
128. Rasheed W, Dharmaraj G, Saeed A, Dweik A, **Sohail AH**, Shaikh MB, Ali H. Frailty in Elderly is Associated with Worse Inpatient Outcomes in Acute Colonic Diverticulitis: A Nationwide Analysis.

129. Maan S, **Sohail AH**, Suleiman S, Singh S. GLP-1 inhibitors versus Bariatric Surgery - Cardiac Outcomes in Obese Patients: Analysis of a Large Multi-institutional Research Network. *American Journal of Gastroenterology*.
130. Sohail AH, Quazi MA, Sheikh AB. Disparities in Palliative Care Services Delivery in Critically-ill Necrotizing Pancreatitis Patients in the United States: Analysis of Nationwide Database. *British Medical Journal Supportive and Palliative Care*
131. Leyba K, Hanif H, AC Milhuff, Quazi MA, **Sohail AH**, Sheikh AB, Rana A. Gender and Racial Disparities in Inpatient Outcomes of Patients with Ruptured Abdominal Aortic Aneurysm in the United States: An Retrospective Analysis of National Inpatient Sample Database. *Journal of Vascular Surgery*
132. **Sohail AH**, Quazi MA, Goyal A, Cannabis Use is Associated with Improved Morbidity but Increased Risk of Tube Thoracostomy in Patients Hospitalized with Spontaneous Pneumothorax: A National Inpatient Sample-Based Propensity-Score Matched Analysis. *Drug and Alcohol Dependence*
133. Quazi MA, **Sohail AH**, Sheikh AB, Joseph DK. Firearm Injury-Related Emergency Department Visits Before and During the COVID-19 Pandemic in the United States from 2016 to 2020. *Journal Network Open*
134. Khan A, Quazi MA, **Sohail AH**, Sheikh AB. Racial and Gender Disparities in Clinical Outcomes of Necrotising Fasciitis in the United States. *Infection*
135. **Sohail AH**, Maan S, Hartman L, Goyal A, Cohen E, Levine J, Singh S. Long Term Risk of Cancer in Obese Patients taking GLP-1 Analogs for Weight Loss versus Metabolic Bariatric Surgery. *Obesity Surgery*
136. Maan S, **Sohail AH**, Singh S. Barrett's Esophagus after Sleeve Gastrectomy: Analysis of a Large International Database.
137. Majeed H, Quazi MA, **Sohail AH**, Sheikh AB. An Artificial Intelligence Model to Investigate Healthcare Databases. *Journal of American Medical Association*.
138. **Sohail AH**, Flesner S, Martinez K, Bhuyen H, Martinez C, Quazi MA, Sheikh AB, Goyal A. See One, Do One, Teach One - Resident Autonomy and Teaching Assistant Cases During General Surgery Residency in the United States: A Nationwide Retrospective Analysis. *Journal of American College of Surgeons*
139. Alam MS*, **Sohail AH***, Hassan KM, Goyal A, Salam A, Sohail S, Khan MS. Intratumoral Microhemorrhages Depicted on Magnetic Resonance Imaging as Predictor of Histological Grade of Primary Brain Tumors: A Cross-sectional Analysis. *Clinical Imaging*
140. Rasheed W, **Sohail AH**. National Trends and Racial Disparities in Pancreatic Malignancy Related Deaths in the United States 1999-2020
141. rate vs placebo for hyperlipidemia: Meta-analysis of Randomised Controlled Trials.
142. **Sohail AH**, Hakmi H, Cohen K, Hurwitz J, Brite J, Khalife M, Maurer J, Symer M. Predictors of length of stay after laparoscopic appendectomy. *BioMed Central Central Research Notes*
143. Waleed M, Maan S, **Sohail AH**, Hayat U, Abdallah MA, Younossi Z, Ali H, Aziz M, Gangwani MK, Singal AK. Clinical Manifestations and Outcomes of COVID-19 in Liver Transplant Recipients: A Systematic Review and Meta-analysis. *Transplantation*
144. Goyal A, Mehta K, Shah V, Jain H, Jain Jyoti, Maheshwari S, Suheb MZK, **Sohail AH**. The Application of Transcatheter Edge-to-Edge Repair in Valvular Heart Disease: A Comprehensive Review. *Current Problems in Cardiology*
145. **Sohail AH**, Sheikh AB. Demographic and Region-wise Disparities in Outcomes of COVID-19 in the United States: Analysis of a Nationwide Research Network. *Pulmonary Medicine*
146. Verma A, **Sohail AH**. microRNA influences the heart and gut axis, exploring its implications on associated pathologies.
147. Williams CE*, **Sohail AH***, Dowlatsahi A. Integration of Orthoplastic into Division of Plastic Surgery, Department of Surgery: An Institutional Perspective. *Plastic Surgery*

148. Hakmi H*, **Sohail AH***, Winner MD, Halpern DK. An Artificial Intelligence Prediction Model for Choledocholithiasis in Patients presenting with Acute Cholecystitis.
149. Racial, Gender and Socioeconomic Disparities in Outcomes of Patients Admitted with Septic Shock in the United States. *JAMA Network Open*
150. Quazi MA, **Sohail AH**, Sheikh AB. Palliative Care Service Utilization in Geriatric Necrotizing Fasciitis Patients in Septic Shock: Analysis of The National Inpatient Sample Database. *British Medical Journal Supportive and Palliative Care*
151. **Sohail AH**, Maan S, Suleiman S, Goyal A, Singh S. Risk of Intrauterine Growth Restriction and Miscarriage after Metabolic Bariatric Surgery: Do Post-bariatric Surgery Contraception Guidelines Need to be Revised? *Journal of American Medical Association Surgery*

Book Chapters

152. Muttalib F, **Sohail AH**, Bhutta ZA. (2020) Health of Infants, Children and Adolescents: Life Course Perspectives on Global Health. In Haring R, Kickbusch I, Ganten D, & Moeti M (Ed.), *Handbook of Global Health* (pp. 949-991). New York: *Springer*.
153. **Sohail AH**, Whittington J, Wolfgang C. (2023) Liver. In Pachter LH, Cerfolio RJ, & Brathwaite CEM (Ed.). *The ABSITE Blueprints*. First Edition. New York: *Springer*
154. **Sohail AH**, Maniar, Harris R, Martinez A, Maurer J. (2023) Surgical Critical Care. In Pachter LH, Cerfolio RJ, & Brathwaite CEM (Ed.). *The ABSITE Blueprints*. First Edition. New York: *Springer*
155. **Sohail AH**, Williams CE, Malino C, Shah P. (2023) Biliary System. In Pachter LH, Cerfolio RJ, & Brathwaite CEM (Ed.). *The ABSITE Blueprints*. First Edition. New York: *Springer*
156. **Sohail AH**, Williams CE, Hunt J, Whittington J, Berman R. (2023) Skin, Soft Tissue and Plastics. In Pachter LH, Cerfolio RJ, & Brathwaite CEM (Ed.). *The ABSITE Blueprints*. First Edition. New York: *Springer*
157. Krell M, **Sohail AH**, Williams CE, Winner M, Alledorf JD. (2023). Pancreas and Spleen. In Pachter LH, Cerfolio RJ, & Brathwaite CEM (Ed.). *The ABSITE Blueprints*. First Edition. New York: *Springer*
158. Krell M, Alledorf JD, Morris M, **Sohail A**, Whittington J. (2023) Management of Pancreaticobiliary Disease in the Geriatric Patient Population. In Petrone P, Brathwaite CEM. *Acute Care Surgery in Geriatric Patients*. New York: *Springer*
159. **Sohail AH**, Stright A, Joseph DK. How to help and utilize fellows, residents, and students in projects. *American Association for the Surgery of Trauma New Attending Handbook*. (In-Press)

Research Presentations and Conference Abstracts

160. Maan S, **Sohail AH**, Singh S. Bariatric Surgery versus Glucagon-like Peptide-1 Receptor Agonists: A Comparison of Cardiovascular Outcomes. *Digestive Disease Week 2024*, Washington, DC, USA. (To be presented)
161. Rasheed W, **Sohail AH** (May, 2024). Rasheed W. Investigating the Grim Reality of Malnutrition-related Mortality in the United States: Insights from the CDC WONDER Database from 1999-2020. *Digestive Disease Week 2024*, Washington, DC, USA. (To be presented)

162. Rasheed W, **Sohail AH** (May, 2024). Comparison of the Endoscopic and percutaneous Gallbladder Drainage Procedures in the United States 2016-2020: A Propensity-Matched Analysis. *Digestive Disease Week 2024*, Washington, DC, USA. (To be presented)
163. Dahiya DS, **Sohail AH**. (May, 2024). Outcomes after Peroral Endoscopic Myotomy, Laparoscopic Heller Myotomy, and Pneumatic Dilation in Patients with Achalasia: A United States National Perspective. *Digestive Disease Week 2024*, Washington, DC, USA. (To be presented)
164. **Sohail AH**, Martinez C, Nguyen H, Martinez K, Flesner S. (April, 2024) See One, Do One, Teach One - Resident Autonomy and Teaching Assistant Cases During General Surgery Residency in the United States: A Nationwide Retrospective Analysis. *Association for Surgical Education Annual Meeting 2024*, Dallas, Texas, USA. (To be presented)
165. **Sohail AH**, Nguyen H, Martinez C, Flesner S, Martinez K. (April, 2024). Can my Surgeon Scope? Trends in Endoscopy Training Volume among General Surgery Residents in the United States. *Association for Surgical Education Annual Meeting 2024*, Dallas, Texas, USA. (To be presented)
166. **Sohail AH**, Flesner S, Martinez K, Nguyen H, Martinez C. (April, 2024) Trends in Gastric Surgery Experience Among General Surgery Residents in the United States: A Nationwide Retrospective Analysis. *Association for Surgical Education Annual Meeting 2024*, Dallas, Texas, USA. (To be presented)
167. **Sohail AH**, Martinez KA, Flesner S, Martinez C, Nguyen H. (April, 2024) Operative Experience and Surgical Volume of Esophageal Surgery among General Surgery Residents in the United States: An Analysis of ACGME Operative Case Logs. *Association for Surgical Education Annual Meeting 2024*, Dallas, Texas, USA. (To be presented)
168. **Sohail AH**, Martinez C, Nguyen H, Martinez K, Flesner S. (February, 2024) See One, Do One, Teach One - Resident Autonomy and Teaching Assistant Cases During General Surgery Residency in the United States: A Nationwide Retrospective Analysis. *University of New Mexico Health Sciences Center Education Day 2024*, Albuquerque, New Mexico, USA. (To be presented)
169. Jain H, Goyal A, Dey D, Javed B, Borra V, **Sohail AH**, Chunawala Z, Gupta P, Patel N, Marsool MSM, Rathore SS. A Meta-Analysis of Randomized Controlled Trials Comparing the Efficacy and Outcomes of Perifibrate versus Placebo in Patients with Dyslipidemia. *American College of Cardiology Annual Meeting 2024*, Atlanta, Georgia, USA. (To be presented)
170. Goyal A, Chunawala Z, Fatima L, Mushtaq F, Tariq MD, Kamran A, **Sohail AH**, Sheikh AB, Belur AD (April, 2024) Efficacy and Outcomes of Transfemoral Access versus Upper Extremity Access in Patients Undergoing Endovascular Aortic Repair: A Meta-analysis. *American College of Cardiology Annual Meeting 2024*, Atlanta, Georgia, USA. (To be presented)
171. **Sohail AH**, Quazi MA, Sheikh AB. (April, 2024). Outcomes of Spontaneous Pneumothorax Among Cannabis Consumers: A Nationwide Analysis. Poster Presentation at the *American Society of Addiction Medicine 55th Annual Conference 2024*, Dallas, Texas, USA. (To be presented).
172. **Sohail AH**, Ye IB, Oberoi M, Cohen K, Bhatti UF, Joseph DK. (February, 2024) Trends in Surgical Critical Care Fellowship Match: An Analysis of National Resident Matching Program Data. Oral Presentation at the *19th Annual Academic Surgical Congress*, Washington DC, USA. (To be presented)
173. **Sohail AH**, Mendelson J, de la O R, Pacheco TBS, Oberoi M, Khan MS, Maurer J. (February, 2024) Impact Of Educational Intervention On Preoperative Prophylaxis Administration for Appendectomy. Oral Presentation at the *19th Annual Academic Surgical Congress*, Washington DC, USA. (To be presented)
174. **Sohail AH**, Sheikh AB. (February, 2024) Impact of Cannabis Use on In-hospital Mortality and Complications in Venous Thromboembolism Patients. Oral Presentation at the *19th Annual Academic Surgical Congress*, Washington DC, USA. (To be presented)

175. **Sohail AH**, Khan AM, Aitzaz M, Hanif H, Mir H, Hakmi H, Goyal A, Sheikh AB, Akhtar A. (January, 2024) Gaping Gender Disparity in Academic Surgery Publications: A Review of Ten Highest Impact Surgery Journals. *Oral presentation at the Annual Meeting of the American College of Surgeon New Mexico Chapter 2024*, Albuquerque, New Mexico, USA. (To be presented)
176. **Sohail AH**, Nai N, Bobba A, Oberoi M, Kumar K, Quazi MA, Mozaffar AM, Vummanenni S, Gangu K, Khan MS, Sheikh AB. (January, 2024) Outcomes of COVID-19 in Renal Transplant Recipients in Comparison with Influenza: Results from a Large Nationwide Research Network in the United States. *Poster presentation at the Annual Meeting of the American College of Surgeon New Mexico Chapter 2024*, Albuquerque, New Mexico, USA. (To be presented)
177. **Sohail AH**, Ye IB, Martinez K, Campos M, Williams CE, Sohail S, Khan MS, Hazim H, Bhatti UF, Quazi M, Akhtar A, Sheikh AB, Khan A (January, 2024) Colon and Rectal Surgery Fellowship Applicant and Matching Trends: An Analysis of National Resident Matching Program Data. *Poster presentation at the Annual Meeting of the American College of Surgeon New Mexico Chapter 2024*, Albuquerque, New Mexico, USA. (To be presented)
178. Goyal A, Fatima L, Jain H, Tariq MD, Mushtaq F, Ye IB, Bhatti UF, Sheikh AB, Suheb MZK, **Sohail AH**. (January, 2024) Comparison of Outcomes Between Right Versus Left Upper Extremity Access in Endovascular Aortic Repair in Patients With Abdominal Aortic Aneurysm: A Pilot Systematic Review and Meta Analysis. *Oral presentation at the Annual Meeting of the American College of Surgeon New Mexico Chapter 2024*, Albuquerque, New Mexico, USA. (To be presented)
179. **Sohail AH**, Williams CE, Schiller E, Ye I, Orozco R, Hakmi H, Ali H, Shahjehan F, Gangwani MK, Aziz M, Hayat U, Maan S, Sheikh AB, Symer M. (November, 2023) Temporal trends in place of death in anal cancer patients in the United States: an analysis of the National Center for Health Statistics mortality data. *Poster Presentation at the University of New Mexico Cancer Center Research Day 2023*, Albuquerque, New Mexico, USA.
180. Goyal A, Fatima L, Jain H, Tariq MD, Mushtaq F, Ye IB, Bhatti UF, Sheikh AB, Suheb MZK, **Sohail AH**. (November, 2023) Outcomes of Right Versus Left Upper Extremity Access for Endovascular Abdominal Aortic Aneurysm Repair: A Systematic Review and Meta-Analysis. *Poster Presentation at New Mexico Research Symposium 2023*, Albuquerque, New Mexico, USA.
181. **Sohail AH**, Ye IB, Martinez KA, Campos M, Sohail S, Williams CE, Khan MS, Bhatti UF, Hakmi H, Akhtar A, Quazi MA, Sheikh AB, A Khan. (November, 2023) Colon and Rectal Surgery Fellowship Applicant and Match Trends in the United States: An Analysis of National Resident Matching Program Data. *Poster Presentation at New Mexico Research Symposium 2023*, Albuquerque, New Mexico, USA.
182. **Sohail AH**, Khan AM, Aitzaz M, Hanif H, Mir H, Hakmi H, Goyal A, Sheikh AB, Akhtar A. (November, 2023) Gaping Gender Disparity in Academic Surgery Publications: A Review of Ten Highest Impact Surgery Journals. *Poster Presentation at New Mexico Research Symposium 2023*, Albuquerque, New Mexico, USA.
183. **Sohail AH**, Mendelson J, de la O R, Moldovsky L, Pacheco TBS, Maurer J. (November, 2023) Effect of Educational Intervention on Timely Administration of Appendectomy-Specific Preoperative Prophylaxis: An Institutional Analysis. *Poster Presentation at New Mexico Research Symposium 2023*, Albuquerque, New Mexico, USA.
184. Haghbin H, Gangwani MK, **Sohail AH**, Dahiya DS, Lee-Smith WL, Kamal F, Aziz M. (October, 2023) Comparative Efficacy of Pharmacotherapy in Eosinophilic Esophagitis: A Network Meta-Analysis. *Poster Presentation at American College of Gastroenterology Annual Meeting*, Vancouver, Canada.
185. **Sohail AH**, Alam MS, Hassan KM, Goyal A, Khan MS. (October, 2023) Can Microhemorrhages on Magnetic Resonance Imaging of the Brain be used as a Predictor of Histologic Grading for Primary Brain Tumors?.

Poster Presentation at the *2023 New Mexico Medical Society (NMMS) Annual Conference*, Albuquerque, New Mexico, USA.

186. Hassan KM, Quazi MA, **Sohail AH**, Sheikh AB. (October, 2023) Systemic Lupus Erythematosus is Associated Increased Risk of Mortality and Acute Kidney Injury: A National Inpatient Sample Analysis. Poster Presentation at the *2023 New Mexico Medical Society (NMMS) Annual Conference*, Albuquerque, New Mexico, USA.
187. Millhuff AC, Quazi MA, Sarvis EW, **Sohail AH**, Jackson DB, Ali R, Gangu K, Ikram HA, Nasrullah A, Sheikh AB. (October, 2023) Effect of homelessness on clinical outcomes of patients with COVID-19: An Analysis of the Healthcare Cost Utilization Project [HCUP] database. Poster Presentation at the *2023 New Mexico Medical Society (NMMS) Annual Conference*, Albuquerque, New Mexico, USA.
188. Ryu M, Quazi M, Ghosh N, Gangu K, **Sohail AH**, Maringanti BS, Goyal A, Khan MS, Sheikh AB. (October, 2023) Outcomes of Upper Gastrointestinal Bleed in Hospitalized Patients COVID-19 Pneumonia in the United States: Propensity-score Matched Analysis of the National Inpatient Sample Database. Poster Presentation at the *2023 New Mexico Medical Society (NMMS) Annual Conference*, Albuquerque, New Mexico, USA.
189. Nasrallah A, Quazi M, Virk S, Niranjana S, Williams M, **Sohail AH**, Hanif H, Cheema T, Sheikh AB. (October, 2023) Impact of In-hospital Pneumothorax on Mortality, Morbidity, and Hospital Resource Utilization in COVID-19 Patients: A Propensity Matched Analysis from Nationwide Inpatient Sample. Poster Presentation at the *2023 New Mexico Medical Society (NMMS) Annual Conference*, Albuquerque, New Mexico, USA.
190. Garg I, Gangu K, Zabel K, Shuja H, **Sohail AH**, Nasrullah A, Combs S, Sheikh AB. (October, 2023) Trends in Utilization of Palliative Care Services in COVID-19 Patients and their Impact on Hospital Resources in the United States: Insights from the National Inpatient Sample. Poster Presentation at the *2023 New Mexico Medical Society (NMMS) Annual Conference*, Albuquerque, New Mexico, USA.
191. Quazi MA, **Sohail AH**, Goyal A, Sheikh AB. Effect of Cannabis Consumption on Morbidity and Mortality in Patients with Primary Spontaneous Pneumothorax: Analysis of a Large Nationwide Database. (October, 2023) Poster Presentation at the *2023 New Mexico Medical Society (NMMS) Annual Conference*, Albuquerque, New Mexico, USA.
192. Pacheco TBS, Hakmi H, Halpern R, **Sohail AH**, Akerman M, Weinman K, Halpern D. (Sep, 2023) A comparison of the enhanced-view totally extraperitoneal approach versus trans-abdominal retro-muscular approach for midline ventral hernias. Poster Presentation at *American Hernia Society 2023 Annual Meeting*, Austin, Texas, USA.
193. Hakmi H, **Sohail AH**, Ye I, Symer M. (June, 2023). Trends in place of death in rectal cancer patients in the United States. Poster Presentation at *American Society of Colon and Rectal Surgeons (ASCRS) Annual Scientific Meeting 2023*, Seattle, Washington, USA.
194. **Sohail AH**, Hakmi H, Hurwitz J, Cohen K, Brite J, Weimann SC, Tsou H, Symer M, Maurer J, Khalife M (May, 2023). Predictors of in-hospital appendiceal perforation in patients with non-perforated acute appendicitis with appendicolithiasis at presentation. Poster Presentation at *Digestive Diseases Week*, Chicago, Illinois, USA.
195. **Sohail AH**, Ye I, Schiller E, Grewal M, Hewitt DB, Berman RS, Wolfgang CL, Sacks GD, Javed AA. (May, 2023). Temporal Trends in Location of Death in Patients with Pancreatic Cancer: An Analysis of National Center for Health Statistics data. Poster Presentation at *Pancreas Club*, Chicago, Illinois, USA.
196. Gangwani MK, Naurus M, Priyanka F, Aziz A, Awan R, Dahiya DS, Ahmed Z, **Sohail AH**, Iqbal A, Lee-Smith W, Kamal F, Aziz F. (May, 2023) Transesophageal echocardiogram (TEE) associated gastrointestinal (GI)

injuries: Systemic review and pooled rates. Poster Presentation at *Digestive Diseases Week*, Chicago, Illinois, USA.

197. Amodu LI, Hakmi H, **Sohail AH**, Akerman M, Sonoda T, Petrone P, Halpern D. Laparoscopic Hartmann's Procedure is a safe and effective alternative for emergent surgical management of complicated diverticulitis: A NSQIP-based, propensity score matched analysis study. Poster Presentation at *European Society of Trauma and Emergency Surgery European Congress 2023*, Ljubljana, Slovenia.
198. **Sohail AH**, Hakmi H, Hurwitz J, Cohen K, Brite J, Weimann SC, Tsou H, Symer M, Maurer J, Khalife M (May, 2023). Predictors of in-hospital appendiceal perforation in patients with non-perforated acute appendicitis with appendicolithiasis at presentation. Poster Presentation at *16th Annual Research Day, NYU Long Island School of Medicine*, New York, USA.
199. **Sohail AH**, Hakmi H, Islam S, Beneat A, Morel A, Sonoda T, Whittington J. (April, 2023). Non-gastrointestinal complications and short-term outcomes in patients with anastomotic leak after colorectal anastomosis: A propensity matched analysis of ACS NSQIP database. Poster presentation at *16th Annual Research Day, NYU Long Island School of Medicine*, New York, USA.
200. Pacheco TBS, Brite J, **Sohail AH**, Gangwani MK, Levine J. (April, 2023). Nutcracker phenomenon secondary to superior mesenteric artery syndrome. Poster Presentation at *16th Annual Research Day, NYU Long Island School of Medicine*, New York, USA.
201. **Sohail AH**, Hakmi H, Symer M. (February, 2023). Temporal Trends In Place Of Death In Anal Cancer Patients In The United States. Oral Presentation at *18th Annual Academic Surgical Congress*, Houston, Texas, USA.
202. Cohen K, **Sohail AH**, Hurwitz J, Brite J, Hakmi H, Symer M. (February, 2023). Predictors Of Hospital Length Of Stay After Laparoscopic Appendectomy For Acute Appendicitis. Oral Presentation at *18th Annual Academic Surgical Congress*, Houston, Texas, USA.
203. Hurwitz J, Silverstein J, Sajan A, **Sohail AH**, Hakmi H, Goparaju A. (February, 2023). Internal Hernias Following RYGB Surgery. Oral Presentation at *18th Annual Academic Surgical Congress*, Houston, Texas, USA.
204. Brite J, **Sohail AH**, Maurer J. (February, 2023). Place Of Death In Paediatric Patients With Gastrointestinal Malignancies In The United States. Oral Presentation at *18th Annual Academic Surgical Congress*, Houston, Texas, USA.
205. **Sohail AH**, Hurwitz J, Silverstein J, Hakmi H, Sajan A, Aziz M, Gangwani MK, Ye I, Pacheco TBS, Levine J, Kella V, Brathwaite CEM, Goparaju A. (February, 2022) Predictors of length of hospital stay after reduction of internal hernia in Roux-en-Y gastric bypass patients. Oral Presentation at *New York Surgical Society Fall Scientific Session 2022*, New York, New York, USA.
206. **Sohail AH**, Khan MS, Maurer J. (September, 2022). Use of National Institute for Health and Care Excellence (NICE) head injury guidelines in patients with delayed presentation after head trauma can lead to missed traumatic brain injury. Poster Presentation at *81st Annual Meeting of American Association for the Surgery of Trauma (AAST) and Clinical Congress of Acute Care Surgery*, Chicago, Illinois, USA.
207. **Sohail AH**, Hadi YB, Thakkar S, Singh S. (May, 2022). Chronic pancreatitis is associated with higher resource utilization and poor outcomes after COVID-19: Insights from propensity matched analysis of more than a million COVID-19 patients. Poster Presentation at *Digestive Disease Week*, San Diego, California, USA.
208. **Sohail AH**, Hadi YB, Thakkar S, Singh S. (May, 2022). Impact of pre-existing and new-onset Diabetes on survival among patients with pancreatic cancer: Analysis of a large multi-institutional research network study. Poster Presentation at *Digestive Disease Week*, San Diego, California, USA.

209. **Sohail AH**, Hadi YB, Singh S. (May, 2022). Risk of pancreatic cancer in patients treated with Glucagon-like Peptide-1 (GLP-1) receptor agonists: A large multicenter cohort study. Poster Presentation at *Digestive Disease Week*, San Diego, California, USA.
210. **Sohail AH**, Hadi YB, Thakkar S, Singh S. (May, 2022). Efficacy Outcomes of Intra-gastric Balloon Placement for Weight Loss: An analysis of the Metabolic and Bariatric Surgery Accreditation and Quality Improvement Program Registry. *Digestive Disease Week*, San Diego, California, USA.
211. **Sohail AH**, Silverstein J, Han J, Tsui G, Hakmi H, Ajouz H, Maurer J, Shin D. (April, 2022). Single incision laparoscopic cholecystectomy using the marionette transumbilical approach is safe and efficient in carefully selected patients: a comparative analysis with conventional multiport laparoscopic cholecystectomy. Poster Presentation at *15th Annual Research Day, NYU Long Island School of Medicine*, New York, USA.
212. **Sohail AH**, Hadi YB, Khan AY, Ajouz H, Hadique S, Maurer J. (April, 2022) Place of death and underutilization of hospice care in the United States: A ten-year analysis of Idiopathic Pulmonary Fibrosis patients from CDC WONDER database. Oral Presentation at *15th Annual Research Day, NYU Long Island School of Medicine*, New York, USA.
213. **Sohail AH**, Hadi YB, Naqvi SF, Khan AY, Khan RS, Kupec J, Maurer J. (April, 2022) Direct-acting oral anticoagulant and warfarin use have comparable bleeding profile in patients with advanced cirrhosis: An institutional review. Poster Presentation at *15th Annual Research Day, NYU Long Island School of Medicine*, New York, USA.
214. Amodu LI, Hakmi H, **Sohail AH**, Akerman M, Sonoda T, Maurer JC, Halpern D. (March, 2022) Laparoscopic Hartmann's Procedure is a Safe and Effective Alternative for Emergent Surgical Management of Complicated Diverticulitis: A NSQIP-based, Propensity Score Matched Analysis Study. Poster Presentation at *2022 Annual Meeting Society of American Gastrointestinal and Endoscopic Surgeons (SAGES)*, Denver, Colorado, USA.
215. Hakmi H, **Sohail AH**, Brasileiro T, Sonoda T, Halpern D. (May, 2022) Robotic Pauli Parastomal Repair After A Failed Sugarbaker. Poster Presentation at *2022 Annual Scientific Meeting American Society of Colon and Rectal Surgeons (ASCRS)*, Tampa, Florida, USA.
216. Hadi YB, Singh S, Shah-Khan M, Mann R, **Sohail AH**, Thakkar S. (October, 2021). Roux-en-Y gastric bypass is associated with worse metabolic bone health compared to sleeve gastrectomy: propensity matched analysis of a large research network. Poster Presentation at *American College of Gastroenterology Annual Meeting*, Las Vegas, Nevada, USA.
217. Hadi YB, **Sohail AH**, Thakkar S, Singh S. (October, 2021) History of Bariatric Surgery Portends Better Outcomes with COVID-19 Disease: Propensity Matched Analysis of a Large Multi-Institutional Research Network. Poster Presentation at *American College of Gastroenterology Annual Meeting*, Las Vegas, Nevada, USA.
218. Cagliani J, Hakmi H, **Sohail A**, Amodu L, Georgiou N, Hoffmann J, Halpern D. (October, 2021) Complex Abdominal Wall Hernia Closure Using Preoperative CT-guided Botulinum Toxin A Injection. Poster Presentation *American Society of Anesthesiologists Annual Meeting*, San Francisco, California, USA.
219. Hakmi H, **Sohail AH**, Amodu L, Cagliani J, Georgiou N, Hoffmann J, Halpern D. (September, 2020) Preoperative botox for loss of domain: expanding the realm of minimally invasive hernia repair. Poster Presentation at *Annual Meeting of 2020 American Hernia Society*, New York, New York, USA
220. **Sohail AH**, Khan MS, Maurer J, Ahmad MN. (February, 2020). Differentiating Peritoneal Carcinomatosis from Peritoneal Tuberculosis on Computed Tomography. Oral presentation at *15th Annual Academic Surgical Congress*, Orlando, Florida, USA.

221. Khan MS, Sajjad N, Ismail S, **Sohail AH**, Alam S, Memon WA. Assessment of CT Scan need for patients with Delayed Presentation of Head Trauma (December, 2019) *105th Scientific Assembly and Meeting, Radiological Society of North America*, Chicago, Illinois, USA.
222. Khan MS, Shakil A, Muneeb A, **Sohail AH**, Bari AH. Diagnostic Accuracy of Three-Dimensional Surface Rendering Reconstruction Images in Detection of Cervical Spine Injuries Using Multi-planar Computed Tomography as Reference Standard. (December, 2019) *105th Scientific Assembly and Meeting, Radiological Society of North America*, Chicago, Illinois, USA.
223. Sagheer S, **Sohail AH**, Chang CW, Yatskowitz JP. (September, 2019). A Comparison of Echocardiographic Findings in Young Adults with Acute Decompensated Heart Failure Due to Methamphetamine-Associated, Alcoholic, and Idiopathic Cardiomyopathy. Poster Presentation at *Heart Failure Society of America 23rd Annual Scientific Meeting*, Philadelphia, Pennsylvania, USA.
224. **Sohail AH**, Carter J, Arnold M, Du H. (September, 2017). Fresh fruit intake and major cardiovascular disease in the UK Biobank. Poster Presentation at *British Heart Foundation Centre for Research Excellence Symposium*, 2017, Oxford, United Kingdom.
225. Sagheer S, **Sohail AH**, Hadi YB, Fatimi S. (April, 2015). Enteric cyst in the left posterior mediastinum presenting as hydatid cyst on radiology. Poster Presentation at *9th Health Sciences Research Assembly, Aga Khan University*, Karachi, Pakistan.
226. **Sohail AH**, Bhatti UF, Islam N. (April, 2015). Pituitary tuberculoma. Poster Presentation at *9th Health Sciences Research Assembly, Aga Khan University*, Karachi, Pakistan.
227. **Sohail AH**, Durrani MYK, Humayun KN. (April, 2015). Sprengel's deformity and its association with Cutaneous Mosaicism. Poster Presentation at *9th Health Sciences Research assembly, Aga Khan University*, Karachi, Pakistan.
228. **Sohail AH**, Durrani MYK, Humayun KN. (April, 2015). Mabry Syndrome in a child of South Asian descent. Poster Presentation at *9th Health Sciences Research Assembly, Aga Khan University*, Karachi, Pakistan.
229. Bashir Hadi Y, **Sohail AMAH**, Haider Z. (April, 2015). Autoimmune pancreatitis mimicking Klatskin tumour on radiology. Poster Presentation at *9th Health Sciences Research Assembly, Aga Khan University*, Karachi, Pakistan.
230. **Sohail AH**, Hadi YB, Haider Z. (April, 2015). Enteroenteric fistulae in patients with Acute Bowel Ischemia: a report of 2 cases. Poster Presentation at *9th Health Sciences Research Assembly, Aga Khan University*, Karachi, Pakistan.
231. Kalimullah J, **Sohail AMAH**, Shahjehan RD, Siddique S, Bari ME. (April, 2015). Neurofibromatosis type 2 patient presenting with medulloblastoma. Poster Presentation at *9th Health Sciences Research Assembly, Aga Khan University*, Karachi, Pakistan.
232. **Sohail AH**, Maan MAA, Kalimullah J, Bari E. (April, 2015). Intracranial Extraosseous Ewing's Sarcoma. Poster Presentation at *9th Health Sciences Research Assembly, Aga Khan University*, Karachi, Pakistan.
233. **Sohail AH**, Jibrán M, Zaidi FH. (February, 2012). Effects of Cinnamomum cassia Blume on the morphology of gastric cancer precursor cells. Poster Presentation at *2012 Basic Sciences Research Symposium, Aga Khan University*, Karachi, Pakistan.

Research Mentees

- Emily Schiller: Medical Student - NYU Grossman Long Island School of Medicine (August 2022 – June 2023).
Accomplishments: Publications in *Cancer Biology and Medicine*, and *British Medical Journal Palliative and Supportive Care*, among others.
- Joshua Hurwitz: Medical Student - NYU Grossman Long Island School of Medicine (March 2022 – June 2023).
Accomplishments: Publications in the *American Surgeon*, and *BioMed Central Surgery*. Oral Presentation at the Academic Surgical Congress.
- Koral Cohen: Medical Student - NYU Grossman Long Island School of Medicine (March 2022 – June 2023).
Accomplishments: Publications in *Journal of Surgical Education*, *Systematic Reviews*, and *BioMed Central Surgery*.
- Jasmine Brite: Medical Student - NYU Grossman Long Island School of Medicine (March 2022 – June 2023). Accomplishments: Oral Presentation at the Academic Surgical Congress.
- Kevin Martinez: Medical Student - University of New Mexico School of Medicine (Aug 2023 - Nov 2023).
Accomplishments: Publications in *Journal of Surgical Education*, *Surgery*, *Surgical Endoscopy*, *Journal of American College of Surgeons* and the *American Surgeon* journals.
- Khawaja Muttamir Hassan: Medical Student - King Edward Medical University, Pakistan. (July 2023 - present)
- Aman Goyal: House Officer - King Edwards Memorial Hospital, Mumbai, India. (Sep 2023 - Present).
Accomplishments: Multiple first author publications in *Journal of Vascular Surgery*, *British Medical Journal Open*, *Current Problems in Cardiology*.
- Hamza Hanif: Resident in General Surgery, University of New Mexico, New Mexico (Oct 2023 - Present)
Accomplishments: Publications in *Journal of Vascular Surgery*

Administrative and Leadership Roles

- Administrative Chief Resident (3/23-4/23) - NYU Langone Health Long Island, Department of Surgery, Long Island School of Medicine.
- Education Committee Member (July 2022- June 2023): NYU Langone Health Long Island, Department of Surgery, Long Island School of Medicine.
- Supervisor suture class with medical students (2 hrs): Langone Health Long Island, Department of Surgery, Long Island School of Medicine.
- Class Representative - Cambridge O'Levels (April 2005- June 2008): Cadet College, HasanAbdal, Pakistan.

Society Memberships

- American College of Surgeons
- Pakistan Medical and Dental Council
- Association for Academic Surgery
- Surgical Outcomes Club
- Society for Surgery of Alimentary Tract
- The Society of Asian Academic Surgeons

- American Society of Colon and Rectal Surgeons
- Connective Tissue Oncology Society
- Society of Robotic Surgery
- The Herrick Society
- American Thyroid Association
- The European Society for Narrative Medicine and Health Humanities - EUNAMES
- Pan-American Trauma Society
- The Oxford Union (Lifetime Membership)
- Oxford Alumni Association of New York
- Oxford University Labour Club
- Association of Pakistani Physicians of North America
- Aga Khan University Alumni Association of North America

Scholarships and Grants

- Surgical Outcomes Club Michael Zinner Health Services Research Fellowship (2023)
- American Association for the Surgery of Trauma (AAST) Research and Education Foundation Travel Scholarship (2023)
- **New York University School of Global Public Health Bioethics Fellowship (2022)**
- **Oxford-Weidenfeld and Hoffmann Scholarship (fully funded) (2016)**
- Beaconhouse School System Academic Scholarship (2008 – 2010)

Awards, Honors, and Recognitions

- Provisional Selection for the "Best Researcher Award", International Research Awards on Cardiology and Cardiovascular Medicine 2024
- Yale Global Justice Fellowship, Global Justice Program, Yale University (2023)
- Best Poster Award, University of New Mexico Cancer Center Annual Research Symposium (2023)
- HCA Healthcare Art Competition - First Prize (2023)
- Research Resident of the Year, Department of Surgery, NYU Langone Health, NYU Long Island School of Medicine (2023)
- Poster of Distinction, Pancreas Club 2023 Annual Meeting (2023)
- Distinguished Oral Presenter, NYU Long Island School of Medicine, Annual Research Day (2022)
- Research Resident of the Year, Department of Surgery, NYU Langone Health, NYU Long Island School of Medicine (2021)
- Among top 10% of surgical residents across the US in American Board of Surgery In-Training Exam (ABSITE) 2021
- Among top 10% of surgical residents across the US in American Board of Surgery In-Training Exam (ABSITE) 2020
- Distinction on Master of Science in Global Health Science dissertation, University of Oxford (2017)
- Academic Excellence Award, Pakistan Academy of Family Physicians (2015)
- Medical school honors ($\geq 80\%$) in inflammation and neoplasia, respiration and circulation, renal and radiology modules (2010 – 2015)
- Gold Medal for A level performance, Beaconhouse School System (2010)
- 3rd position in Punjab Medical Colleges Admission Test for A Level applicants (2010)
- Best in Academics in C3, Cadet College, Hasan Abdal (2008)

- Best in Academics in C2, Cadet College, Hasan Abdal (2007)
- Best in Academics in C1, Cadet College, Hasan Abdal (2006)

Languages

- English
- Urdu
- Punjabi
- Hindi

Statistical skills

- Stata
- R software
- Microsoft Excel