

Mohammed Rifat Shaik

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EDUCATION

MBBS, Guntur Medical College; Graduated June 2020

Internal Medicine Residency, University of Maryland Medical Center Midtown Campus; Graduation - anticipated June 2024

MEMBERSHIP AND PROFESSIONAL SOCIETIES

06/2023-Present: American Association for the Study of Liver Diseases

03/2022-Present: American Gastroenterology Association

06/2022-Present: American College of Gastroenterology

07/2021-Present: American College of Physicians

MEDICAL SCHOOL AWARDS

2018: Best Graduating Student, awarded by Guntur Medical College

2018: Best Graduating Student, awarded by Andhra Pradesh Medical Council

2018: Gold Medal for securing the highest marks in Final MBBS board examination

2017: Gold Medal in Preventive & Social Medicine

2015: Gold Medal in Pharmacology

2014: Gold Medal in Physiology

2014: Endowment fund for securing the highest score in Physiology board examination

2014: Endowment fund for securing the highest score in First MBBS board examination

2012: Best-ranked student in EAMCET to obtain admission into Guntur Medical College

CERTIFICATION AND LICENSURE

ACLS Certified, 06/30/2025 BLS Certified, 06/30/2025

DEA Registration #: AM2547618-5129

CLINICAL AND WORK EXPERIENCE

Aug 2023 — Aug 2023

Visiting Resident Physician, George Washington University School of Medicine and Health Sciences

Washington, DC

- Evaluated new consults, followed up on the assigned patients, and developed and communicated management plans with the primary teams
- Observed endoscopic and advanced endoscopic procedures
- Provided teaching and education to medical students

May 2023 — May 2023

Resident Physician, University of Maryland School of Medicine

Baltimore, MD

- Worked on a one-month clinical elective on the hepatology consult service, hepatology clinic, and multidisciplinary liver tumor clinic with Dr. Kirti Shetty
- Evaluated and developed comprehensive management plans for patients presenting with a range of conditions, including acute-on-chronic liver failure, acute liver failure, decompensated cirrhosis, and complications following liver transplantation
- Evaluated patients with a multitude of liver disorders in the hepatology clinic, including those undergoing transplant evaluation and post-transplant follow-up

- Collaborated with interventional radiology and general surgery in the multidisciplinary liver tumor clinics to devise the best management plans for HCC patients, considering various treatment modalities to optimize outcomes

Sep 2021 — Oct 2022

Resident Physician, University of Maryland School of Medicine

Baltimore, MD

- Participated in a three-month clinical elective on the GI consult service (09/2021 and 1/2022) and the GI clinic (10/2022) with Dr. Shien Hu and Dr. Guofeng Xie
- Evaluated new consults, followed up on the assigned patients, and developed and communicated management plans with the primary teams
- In the clinic, evaluated up to 8 patients a day, diagnosing and treating a range of gastrointestinal disorders; discussed test results with patients
- Delivered oral presentations on the evaluation of dysphagia, eosinophilic esophagitis, and gastroparesis management guidelines

Mar 2020 — Mar 2020

Visiting Medical Student, Mayo Clinic Hospital

Phoenix, AZ

- Evaluated and presented patients; learned to develop comprehensive plans for the management of various conditions, including GI bleed, inflammatory bowel disease (IBD), and acute pancreatitis
- Delivered oral presentations on the guidelines for the management of acute pancreatitis and IBD
- Observed endoscopic procedures, including esophagogastroduodenoscopy (EGD), colonoscopy, and advanced endoscopic techniques such as endoscopic ultrasound (EUS) and ERCP

Jan 2020 — Jan 2020

Visiting Medical Student, Emory University School of Medicine

Atlanta, GA

- Presented patients during morning rounds, discussed diagnoses and management plans, and documented notes
- Took part in collaborative transplant medicine/surgery rounds to develop cohesive care plans for transplant patients
- Evaluated patients with alcohol-related liver disease, acute liver failure, and acute-on-chronic liver failure; learned indications for liver transplantation and simultaneous liver-kidney transplantation
- Attended multidisciplinary tumor board meetings and gained insight into the process of listing patients for liver transplantation

Apr 2017 — Jun 2020

Intern, Government General Hospital, Guntur Medical College

Guntur, India

- Completed a comprehensive internship program in various specialties, including General Medicine, General Surgery, Obstetrics and Gynecology, Ophthalmology, Otorhinolaryngology, Pediatrics, Orthopedics, and Emergency Department
- Acquired practical skills in performing essential procedures such as intravenous (IV) cannulation, foley catheter placement, IV sample collection, and nasogastric tube placement
- Learned to perform diagnostic and treatment procedures such as thoracentesis, paracentesis, lumbar puncture, and minor surgical procedures, including lipoma resection, incision and drainage of sebaceous cysts, and surgical debridement

RESEARCH EXPERIENCE

Jul 2023 — Present

Research Fellow at Johns Hopkins University School of Medicine

Baltimore, MD

- Research investigator in Pancreatology and Advanced Endoscopy under the mentorship of Dr. Venkata Akshintala
- Currently involved in devising a machine learning-based endoscopic retrograde cholangiopancreatography (ERCP) decision-making tool for risk stratification of choledocholithiasis-like presentations
- Responsible for data gathering, data management, data analysis, and manuscript drafting
- Honed skills in statistical analysis using software such as the Statistical Package for the Social Sciences (SPSS)
- Mentored and supervised fellow medical students on the research team
- Submitted a systematic review on the comparative anatomy of the animal pancreas to the Pancreas journal

May 2023 — Present

Research Fellow at George Washington University School of Medicine and Health Sciences

Washington, DC

- Research investigator in Hepatology under the mentorship of Dr. Ameer Abutaleb
- Involved in a project to increase the outpatient follow-up of patients with hepatitis B viral infection, with the aim of effectively treating and preventing complications

Jul 2022 — Present

Research Fellow at University of Maryland School of Medicine

Baltimore, MD

- Research investigator in Hepatology under the mentorship of Dr. Kirti Shetty
- Responsible for literature review, IRB submission, data collection, statistical analysis, and manuscript drafting
- Projects include determining the course of indeterminate liver nodules and exploring the correlation between radiological and pathological tumor responses to liver-directed therapies in hepatocellular carcinoma (HCC); abstracts accepted for presentation at the American Association for the Study of Liver Diseases (AASLD) 2023
- Investigated health disparities in liver disease using the National Inpatient Sample (NIS) database; drafted manuscripts on:
 - Impact of Donor Anemia on Post-Liver Transplant Prognosis as Stratified Using Cold Ischemia Time
 - Implications of Gender on Waitlist Outcomes in Non-Alcohol Related Steatohepatitis
 - Implications of the Underlying Liver Disease on Post-Transplant Outcomes in Acute-on-chronic Liver Failure

LEADERSHIP EXPERIENCE

May 2023 — Present

Quality Improvement Research Leader at University of Maryland Medical Center Midtown Campus

Baltimore, MD

- Leading a quality improvement project to decrease the incidence of healthcare-associated Clostridium difficile infections (CDIs) and enhance antibiotic stewardship practices
- Identified an increase in CDI cases in the neurocritical care unit; identified key areas for intervention, including inappropriate C. difficile testing, inappropriate laxative use, and suboptimal urine culturing practices
- Currently developing targeted strategies to address these areas and mitigate the risks associated with CDIs

Jun 2021 — Jun 2024

Member of Resident Wellness Committee at University of Maryland Medical Center Midtown Campus

Baltimore, MD

- Part of the wellness committee within the internal medicine residency program, focusing on implementing initiatives to support the physical and mental well-being of residents
- Took the initiative to organize bi-monthly resident gatherings outside of the hospital, providing opportunities for socialization and relaxation in local restaurants
- Part of the resident mentorship program and provided guidance and support to junior residents

SKILLS

Problem Solving	Expert	Ability to Work Under Pressure	Expert
Leadership	Expert	Communication	Expert
Teamwork	Expert	Highly organized and efficient	Expert
Communication Skills	Expert		

PUBLICATIONS

Peer Reviewed Journal Manuscripts

Iyer, A. S., Shaik, M. R., Raufman, J. P., & Xie, G. (2023, Jun). The roles of zinc finger proteins in colorectal cancer. *International Journal of Molecular Sciences*, 24(12), 10249.

Cited in PubMed; PMID: 37373394.

Pub Status: Published.

Article URL: <https://doi.org/10.3390/ijms241210249>

Lee, D.U., Choi, D., Shaik, M.R., Schuster, K., Schellhammer, S., Ponder, R., Lee, K.J., Chou, H., Ding, S., Bahadur, A., Fan, G., & Lominadze, Z. (2023, Mar). The impact of race and gender on the outcomes of patients with acetaminophen-induced acute liver failure: Propensity score matched analysis of the NIS database. *European Journal of Gastroenterology & Hepatology*.

Pub Status: Published.

Article URL: <https://doi.org/10.1097/MEG.0000000000002613>

Lominadze, Z., Hill, K., Shaik, M. R., Canakis, J. P., Bourmaf, M., Adams-Mardi, C., Abutaleb, A., Mishra, L., & Shetty, K. (2023, Jan). Immunotherapy for hepatocellular carcinoma in the setting of liver transplantation: A review. *International Journal of Molecular Sciences*, 24(3), 2358.

Cited in PubMed; PMID: 36768686.

Pub Status: Published.

Article URL: <https://doi.org/10.3390/ijms24032358>

Lominadze, Z., Shaik, M.R., Choi, D., Zaffar, D., & Shetty, K. (2023, Jun). HCC genetic classification. *The Cancer Journal*.

Cited in PubMed; PMID: 36768686.

Pub Status: Published.

Article URL: <https://doi.org/10.1097/PPO.0000000000000682>

Shaik, M. R., Ranabhat, C., Shaik, N. A., Duddu, A., Bilgrami, Z., & Xie, G. (2023, Jul). Gastric pneumatosis in the setting of diabetic ketoacidosis. *Case Reports in Gastrointestinal Medicine*, 2023(1), Article ID 665536.

Pub Status: Published.

Article URL: <https://doi.org/10.1155/2023/665536>

Shaik M.R., Shaik N.A., & Mikdashi J.A. (2023, Jul). Autoimmune dysphagia related to rheumatologic disorders: A focused review on diagnosis and treatment. *Cureus*, 15(7), e41883.

Cited in PubMed; PMID: 37581141.

Pub Status: Published.

Article URL: <https://doi.org/10.7759/cureus.41883>

Shaik, M. R., Sagar, P. R., Shaik, N. A., & Randhawa, N. (2023, Jun). Liquid biopsy in hepatocellular carcinoma: The significance of circulating tumor cells in diagnosis, prognosis, and treatment monitoring. *International Journal of Molecular Sciences*, 24(13), 10644.

Cited in PubMed; PMID: 37445822.

Pub Status: Published.

Article URL: <https://doi.org/10.3390/ijms241310644>

Shaik, M.R., Shaik, N.A., Bilgrami, Z., Wheeler, E., & Chow, R.T. (2023, Jul). A call to action: Cholangiocarcinoma in the setting of sustained hepatitis C virologic response – Case report and review of literature. *Journal of Community Hospital Internal Medicine Perspectives*, 13(4), 35-41.

Pub Status: Published.

Article URL: <https://doi.org/10.55729/2000-9666.1198>

Shaik, M.R., Shaik, N.A., Huang, Y., Pandey, A., Wheeler, E., & Mikdashi, J. (2023, Jul). Autoimmune lupus enteritis with pan gastrointestinal involvement in an adult patient with systemic lupus erythematosus: Complete response to belimumab. *Journal of Community Hospital Internal Medicine Perspectives*, 13(4), 17-20.

Pub Status: Published.

Article URL: <https://doi.org/10.55729/2000-9666.1185>

Shaik, M.R., Shaik, N.A., Yunasan, E., Wheeler, E., & Chow, R.T. (2023, May). Gastrointestinal bleeding as initial manifestation of injection drug use-associated amyloidosis. *Journal of Community Hospital Internal Medicine Perspectives*, 13(3), 65-68.

Pub Status: Published.

Article URL: <https://doi.org/10.55729/2000-9666.1179>

Shaik, M.R., Shaik, N.A., Kunarathnam, V., Bilgrami, Z., Wheeler, E., & Hu, S. (2023, Mar). Esophageal perforation unveiling the diagnosis of Zollinger-Ellison syndrome. Journal of Community Hospital Internal Medicine Perspectives.

Pub Status: Published.

Article URL: <https://doi.org/10.55729/2000-9666.1228>

Peer Reviewed Journal Abstracts

Huang, Y., Sun, C., Tuason, J. P. W., Lising, J. F., Shaik, M. R., & Patel, H. (2022, May). Upregulation of NREP is associated with poor outcomes in gastric cancer patients. Gastroenterology, 162(7), S-524-S-525.

Pub Status: Published.

Article URL: [https://doi.org/10.1016/S0016-5085\(22\)61250-2](https://doi.org/10.1016/S0016-5085(22)61250-2)

Hwang, D. G., Huang, Y., Kim, G. E., Rodgers, B., Patel, H., Xue, P., Shaik, M. R., Kadiyala, J., & Kim, R. E. (2022, Jun). Learning curve in peroral endoscopic myotomy (POEM). Gastrointestinal Endoscopy, 95(6), AB421.

Pub Status: Published.

Article URL: <https://doi.org/10.1016/j.gie.2022.04.1077>

Randhawa, N., Khalyfa, A., Khan, M., Shaik, M. R., Makar, P., Inamullah, M., Roebuck, M. C., & Ayub, K. (2023, Jun). A comparison of patient satisfaction and healthcare resource use in patients with Barrett's esophagus using confocal laser endomicroscopy based approach versus standard of care. Gastrointestinal Endoscopy, 97(6), AB1088-AB1089.

Pub Status: Published.

Article URL: <https://doi.org/10.1016/j.gie.2023.04.1665>

Shaik, M. R., Shaik, N. A., Wheeler, E., Huang, Y., Chow, R. T., & Mikdashi, J. A. (2022, Oct). An unusual case of diarrhea in a patient with lupus. The American Journal of Gastroenterology, 117(10S), e2173-e2174.

Pub Status: Published.

Article URL: <https://doi.org/10.14309/01.ajg.0000870428.37575.1c>

Shaik, M. R., Shaik, N. A., Yunasan, E., Wheeler, E., Huang, Y., & Chow, R. T. (2022, Oct). An unusual case of esophageal perforation. The American Journal of Gastroenterology, 117(10S), e1638.

Pub Status: Published.

Article URL: <https://doi.org/10.14309/01.ajg.0000866448.27058.ac>

Shaik, M. R., Shaik, N. A., Yunasan, E., Wheeler, E., Huang, Y., & Chow, R. T. (2022, Oct). An unusual case of upper GI bleeding in the setting of injection drug use. The American Journal of Gastroenterology, 117(10S), e1776.

Pub Status: Published.

Article URL: <http://doi.org/10.14309/01.ajg.0000867420.00668.bb>

Shaik, M.R., Shaik, N.A., & Yunasan, E. (2023, Jun). Purplish discoloration of urine in a patient receiving cefiderocol: A rare adverse effect. CHEST.

Pub Status: Published.

Article URL: <http://doi.org/10.1016/j.chest.2023.07.1931>

Peer Reviewed Journal Articles/Abstracts (Other than Published)

Bourmaf, M., Chhabra, K., Shaik, M.R., Choi, D., Lee, D., Lominadze, Z., Kim, H.S., & Shetty, K. (2023, May). Correlation of tumor response following liver directed therapy for hepatocellular carcinoma: A radiological/pathological correlation. American Association for the Study of Liver Diseases (AASLD) 2023.

Pub Status: Accepted.

Duddu, A., Sairam, J., Khan, A., Wazeen, F.R., Shaik, M.R., Manohar, V., & Whitehead, D. (2023, Jun). Gut mimicking the heart (SBO presenting as STEMI). American College of Gastroenterology (ACG) 2023.

Pub Status: Accepted/In-Press.

Ismail, A., Zaffar, D., Khalaf, A., Shaik, M.R., Mikdashi, J., & Kim, R. (2023, Jun). Unveiling the catastrophic bowel ischemia: A challenging case of intestinal manifestations in systemic lupus erythematosus. American College of Gastroenterology (ACG) 2023.

Pub Status: Accepted/In-Press.

Lee, D.U., Shaik, M.R., Wiseman, M., Kwon, H.J., Choi, D., Bahadur, A., Lee, K.J., Jung, D., Chou, H., Fan, G., & Lominadze, Z. (2023, Jul). National trends in the costs of patients admitted with acute liver failure: Analysis of the NIS database. European Journal of Gastroenterology and Hepatology.

Pub Status: Under review.

Lee, D.U., Choi, D., Shaik, M.R., Bahadur, A., Jung, D., Chou, H., Fan, G., & Karragozian, R. (2023, Oct). The clinical implications of gender and race on the hospital outcomes of patients admitted with hepatitis A. Journal of Clinical and Experimental Hepatology.

Pub Status: Under review.

Lee, D.U., Bhowmick, K., Fan, G., Lee, K.J., Chou, H., Schellhammer, S., Shaik, M.R., Sun, C., Chou, H., & Malik, R. (2023, Oct). The impact of recipient age on the post-liver transplant prognosis of simultaneous liver and kidney transplantation. Journal of Clinical and Experimental Hepatology.

Pub Status: Submitted.

Lee, D.U., Shaik, M.R., Schellhammer, S., Sun, C., Chou, H., Fan, G., Lee, K.J., Chou, H., & Urrunaga, N. (2023, Oct). Racial disparities in post-transplant outcomes among recipients undergoing simultaneous liver-kidney transplantation. European Journal of Gastroenterology and Hepatology.

Pub Status: Submitted.

Lee, D.U., Sharmitha, Y., Shaik, M.R., Chou, H., Schellhammer, S., Bahadur, A., Fan, G., Lee, K.J., & Lominadze, Z. (2023, Oct). The clinical implications of gender on waitlist outcomes in patients with metabolic dysfunction-associated steatohepatitis. European Journal of Gastroenterology and Hepatology.

Pub Status: Submitted.

Shaik, M.R., Canakis, A., Shaik, N.A., Canakis, J., Bomman, S., Dahiya, D.S., Gorman, E., Bilal, M., & Chandan, S. (2023, Sep). Diagnostic performance of blue laser imaging for early detection of gastric cancer: A systematic review and meta-analysis. Indian Journal of Gastroenterology.

Pub Status: Accepted/In-Press.

Shaik, M.R., Choi, D., Bourmaf, M., Chhabra, K., Lee, D.U., Lominadze, Z., Kim, H.S., & Shetty, K. (2023, May). The course of indeterminate liver nodules in the setting of liver transplantation for hepatocellular carcinoma. American Association for the Study of Liver Diseases (AASLD) 2023.

Pub Status: Accepted.

Shaik, M.R., Ranabhat, C., Shaik, N.A., Bilgrami, Z., Chow, R., & Xie, G. (2023, Jun). Diabetes mellitus and severe vomiting: A recipe for gastric pneumatosis. American College of Gastroenterology (ACG) 2023.

Pub Status: Accepted/In-Press.

Shaik, M.R., Shaik, N.A., & Hossain, S. (2023, Jul). Purplish discoloration of urine in a patient receiving cefiderocol. Journal of Community Hospital Internal Medicine Perspectives.

Pub Status: Accepted/In-Press.

Shaik, M.R., Shaik, N.A., Bomman, S., & Canakis, A. (2023, Jun). Diagnostic performance of blue laser imaging for gastric cancer: A systematic review and

Pub Status: Accepted/In-Press.

Shaik, M.R., Shaik, N.A., Chow, R., Hu, S., & Xie, G. (2023, Jun). A rare case of autoimmune dysphagia in the setting of antisynthetase syndrome: Challenges in diagnosis and treatment. *American College of Gastroenterology (ACG) 2023.*

Pub Status: Accepted/In-Press.

Shaik, M.R., Shaik, N.A., Duddu, A., Mikdashi, J., Chow, R., & Hu, S. (2023, Jun). Cyclic vomiting syndrome in systemic lupus erythematosus: A diagnostic conundrum and therapeutic success with mycophenolate mofetil. *American College of Gastroenterology (ACG) 2023.*

Pub Status: Accepted/In-Press.

Shaik, M.R., Shaik, N.A., Srivalsan, N., Shih, P., & Chow, R.T. (2023, Mar). Gastric antral vascular ectasia: Resolution of bleeding and stabilization of hematocrit following orthotopic liver transplantation. *Journal of Community Hospital Internal Medicine Perspectives.*

Pub Status: Accepted.

Shaik, M.R., Singh, A., Randhawa, N., Rayapati, D., Krimins, R., & Akshintala, V. (2023, Jul). Comparison of anatomical structure of pancreas in animals. *Pancreas.*

Pub Status: Under Review.

Singh, A., Swei, E., Tolosa, C., Alverson, M., Brenner, T.A., Kaur, A., Metri, A., Shaik, M.A., Bush, N., Bujnak, B., Strauss, A.T., Khashab, M., Shin, E.J., Singh, V.K., Akshintala, V.S. (2023, Jul). Development of an automated real-time endoscopic retrograde cholangiopancreatography quality report card integrated with an endoscopy reporting system. *The American Journal of Gastroenterology.*

Pub Status: Under Review.

Poster Presentations

Bourmaf, M*, Chhabra, K., **Shaik, M.R.**, Choi, D., Lee, D., Lominadze, Z., Kim, H.S., & Shetty, K. (2023, November 10). **Correlation of tumor response following liver directed therapy for hepatocellular carcinoma: A radiological/pathological correlation.** [Poster to be presented]. American Association for the Study of Liver Diseases (AASLD) /Boston, MA, USA.

Huang, Y., Sun, C., Tuason, J. P. W., Lising, J. F., **Shaik, M. R.***, & Patel, H. (2022, May 22). **Upregulation of NREP is associated with poor outcomes in gastric cancer patients** [Poster presented]. Digestive Disease Week (DDW) /San Diego, CA, USA.

Hwang, D. G.* , Huang, Y., Kim, G. E., Rodgers, B., Patel, H., Xue, P., **Shaik, M. R.**, Kadiyala, J., & Kim, R. E. (2022, May 24). **Learning curve in peroral endoscopic myotomy (POEM)** [Poster presented]. Digestive Disease Week (DDW) /San Diego, CA, USA.

Randhawa, N.*, Khalyfa, A., Khan, M., **Shaik, M. R.**, Makar, P., Inamullah, M., Roebuck, M. C., & Ayub, K. (2023, May 08). **A comparison of patient satisfaction and healthcare resource use in patients with Barrett's esophagus using confocal laser endomicroscopy based approach versus standard of care** [Poster presented]. Digestive Disease Week (DDW)/Chicago, IL, USA.

Shaik, M.R.*, Choi, D., Bourmaf, M., Chhabra, K., Lee, D.U., Lominadze, Z., Kim, H.S., & Shetty, K. (2023, November 10). **The course of indeterminate liver nodules in the setting of liver transplantation for hepatocellular carcinoma.** [Poster to be presented]. American Association for the Study of Liver Diseases (AASLD) 2023.

Shaik, M.R.*, Ranabhat, C., Shaik, N.A., Bilgrami, Z., Chow, R., & Xie, G. (2023, October 23). **Diabetes mellitus and severe vomiting: A recipe for gastric pneumatosis** [Poster to be presented]. American College of Gastroenterology (ACG) /Vancouver, BC, CAN.

Shaik, M.R.*, Shaik, N.A., & Yunasan, E. (2023, July 27). **Pancreatic tuberculosis in a newly diagnosed HIV patient: A rare case report** [Poster presented].

Shaik, M.R.*, Shaik, N.A., Bomman, S., & Canakis, A. (2023, October 23). **Diagnostic performance of blue laser imaging for gastric cancer: A systematic review and meta-analysis** [Poster to be presented]. American College of Gastroenterology (ACG)/Vancouver, BC, CAN.

Shaik, M.R.*, Shaik, N.A., Chow, R., Hu, S., & Xie, G. (2023, October 23). **A rare case of autoimmune dysphagia in the setting of antisyntetase syndrome: Challenges in diagnosis and treatment** [Poster to be presented]. American College of Gastroenterology (ACG)/Vancouver, BC, CAN.

Shaik, M.R.*, Shaik, N.A., Duddu, A., Mikdashi, J., Chow, R., & Hu, S. (2023, October 23). **Cyclic vomiting syndrome in systemic lupus erythematosus: A diagnostic conundrum and therapeutic success with mycophenolate mofetil** [Poster to be presented]. American College of Gastroenterology (ACG)/Vancouver, BC, CAN.

Shaik, M.R.*, Shaik, N.A., Kunarathnam, V., & Chow, R. (2022, May 12). **Gastrinoma presenting with complications** [Poster presented]. ACP Maryland Chapter/Baltimore, MD, USA.

Shaik, M.R.*, Shaik, N.A., Wheeler, E., Huang, Y., & Chow, R. (2022, October 25). **An unusual case of esophageal perforation** [Poster presented]. American College of Gastroenterology (ACG)/Charlotte, NC, USA.

Shaik, M.R.*, Shaik, N.A., Yunasan, E., Wheeler, E., Huang, Y., & Chow, R. (2022, October 25). **An unusual case of upper GI bleeding in the setting of injection drug use** [Poster presented]. American College of Gastroenterology (ACG)/Charlotte, NC, USA.

Shaik, M.R.*, Shaik, N.A., Yunasan, E., Wheeler, E., Huang, Y., Chow, R., & Mikdashi, J. (2022, October 25). **An unusual case of diarrhea in a patient with lupus** [Poster presented]. American College of Gastroenterology (ACG)/Charlotte, NC, USA.

Yunasan, E.*, Ning, A., **Shaik, M.R.**, & Pennant, M. (2023, May 05). **Malignant pheochromocytoma with bone metastasis in patient with neurofibromatosis type one, eight years after surgical resection** [Poster presented]. American Association of Clinical Endocrinology (AACE)/Seattle, WA, USA.

Projects in Progress

Systematic review and meta-analysis:

- Through-the-scope suture closure of gastrointestinal defects: a systematic review and meta-analysis

National Inpatient Sample (NIS) database studies:

- Etiology of liver disease and its influence on post-transplant outcomes in acute-on-chronic liver failure

University of Maryland:

- The clinical significance of indeterminate liver nodules in the setting of liver transplantation for hepatocellular carcinoma
- Correlation of tumor response following liver directed therapy for hepatocellular carcinoma: A radiological/pathological correlation

Johns Hopkins:

- A machine learning based choledocholithiasis prediction tool to improve ERCP decision making

George Washington University:

- Examining the yield of hepatology clinic follow-up in patients with unmet hepatitis B care