

# MEDICINE

## NEWS FROM THE DEPARTMENT OF MEDICINE

# MATTERS

DECEMBER 2021

 **UVA Health** | DEPARTMENT OF MEDICINE

### MISSION

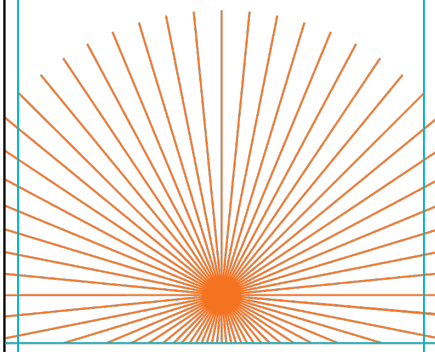
We are dedicated to preventing disease and treating illness, educating and inspiring future leaders in the field of internal medicine, and supporting innovative biomedical research.

### VALUES

We strive for a sense of community, connection, and synergy among all faculty, staff, and trainees.

### PLEDGE


We will conform to the highest ethical standards, uphold the values of our partner organizations, and give back to our community through public service.



**DoM WEBSITE** . . . . . 

**GRAND ROUNDS** . . . . . 

**HIGHLIGHTED DIVISION** . . . 

**MINDFULLNESS MATTERS** . . . 

**GIVE TO DOM** . . . . . 

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## MESSAGE FROM THE CHAIR



**W**ow! It is hard to believe that we are in December and the winter lies ahead. I hope everyone is getting ready for the holidays and looking forward to good food and time with families and friends. This month we celebrate the Division of Gastroenterology and Hepatology. This Division has a great tradition of excellence, as you will read about below. The number and quality of publications are astounding and impressive, as are the education programs within the Division. Clinically, the Division has world-renowned programs in many areas such as esophageal disease, advanced endoscopy, hepatology, liver transplantation, and many others. The Division has also pioneered outreach programs in Latin America which have touched many lives in profound ways. Over the past year, the Division has pulled together through some significant challenges, and my personal thanks to all of the faculty and staff for their dedication and hard work. Please congratulate the faculty in the Division for all of their accomplishments and success.

With best wishes,

Mitchell H. Rosner, MD, MACP  
Henry B. Mulholland Professor of Medicine  
Chair, Department of Medicine



# UVA Health

# DOM UPDATES & NOTES

## DOM Financial Update

### Department of Medicine Summary of Consolidated Financials FY21 as of October 31, 2021

	Budget YTD	Actual YTD	\$ Variance YTD
Work RVUs	353,019	352,332	(687)
Clinical Receipts (NPSR)	16,684,559	17,625,187	940,628
Total Revenues	67,803,585	71,776,652	3,973,067
Total Expenditures	64,060,311	67,492,516	(3,432,205)
<b>Net Income</b>	<b>3,743,274</b>	<b>4,284,136</b>	<b>540,862</b>

#### Summary Explanation of Variance:

For the fiscal year through October 31, 2021 DOM posted a consolidated net gain of \$4.3M and a favorable variance to YTD net income budget of \$541K. Clinical receipts outperformed budget by \$941K due to higher charge volumes. Total expenditures underperformed budget driven by timing and unbudgeted grant expenditures on new and existing awards. Total revenues include \$3.1M Endowment revenue recorded for November through June.

## New Studies

#### Breast

**IRB # 200277 Focused Ultrasound and Low-Dose Gemcitabine to Augment Immune Control of Early Stage Breast Cancer**

IRB # 200277

CT. Gov. ID: NCT04796220

Sponsor Protocol BREAST54 Sponsor: University of Virginia

Principal Investigator: Dillon, Patrick Study Contact: Ann Brown amb8e@virginia.edu

**Cellular Therapies, A multi-center, phase II trial of HLA-mismatched unrelated donor hematopoietic cell transplantation with post-transplantation cyclophosphamide for patients with hematologic malignancies**

IRB # HSR210160

CT. Gov. ID: NCT04904588

Sponsor Protocol ACCESS Sponsor: National Marrow Donor Program (NMDP)

Principal Investigator: Ballen, Karen Study Contact: Lea H Becker lhb2k@virginia.edu 434-297-4320

**Head & Neck, A phase II, open-label, multi-center study of PDS0101 (immunoMAPK-RDOTAP/HPV-16 E6 & E7 Peptides) and pembrolizumab (KEYTRUDA) combination immunotherapy as a first line treatment in subjects with recurrent and/or metastatic head and neck cancer and high-risk human papillomavirus-16 (HPV16) infections**

IRB # HSR210072

CT. Gov. ID: NCT04260126

Sponsor Protocol PDS0101-HNC-201 Sponsor: Verastem, Inc.

Principal Investigator: Kaur, Varinder Study Contact: Olusegun Adelaja oba4e@virginia.edu

**LCM: Lymphoma/CLL/Myeloma, A Phase II/III randomized study of R-miniCHOP with or without oral azacitidine (CC-486) in participants age 75 years or older with newly diagnosed diffuse large B cell lymphoma, Grade IIIb Follicular Lymphoma, transformed lymphoma, and high-grade B-cell lymphomas with MYC and BCL2 and/or BCL6 rearrangements**

IRB #HSR210225

CT. Gov. ID: NCT04799275

Sponsor Protocol S1918 Sponsor: SWOG

Principal Investigator: Ayers, Emily Study Contact: Erica Stallard elg9r@virginia.edu

**Thoracic, IRB # CHIO3 Trial: CHemotherapy Combined with Immune Checkpoint Inhibitor for Operable Stage IIIA/B Non-Small Cell Lung Cancer**

IRB #HSR200304

CT. Gov. ID: NCT04062708

Sponsor Protocol AFT-46 Sponsor: Alliance Foundation Trials, LLC.

Principal Investigator: Gentzler, Ryan Study Contact: Gracie Hockenberry mgt4n@virginia.edu 434-297-7784

# DOM UPDATES & NOTES



Coleen McNamara MD



Amy Mathers, MD



Larry Borish, MD



Ryan Eid, MD



Charles Chalfant, PhD



Toral Patel, MD



Catherine Bielick, MD

## Awards and Achievements

Congratulations to **Dr. Coleen McNamara** Professor of Cardiovascular Medicine and Director of the Beirne B. Carter Center for Immunology Research, on being awarded funding from the *Prominence-to-Preeminence Fund* for interdisciplinary STEM research which will further UVA's position as a world leader in immunotherapy for cardiovascular diseases.

Congratulations to **Dr. Amy Mathers** who has been named by the *University of Virginia Licensing & Ventures Group* the *Edlich-Henderson Innovator of the Year*. Dr. Mathers is honored for her heroic efforts to rapidly create in-house testing at UVA during the onset of COVID-19 and for developing wastewater testing solutions that allowed the University to welcome students back to Grounds for the 2020-2021 school year.

Congratulations to **Dr. Larry Borish**, who has been selected as the recipient of the *2021 Outpatient Subspecialist Teaching Award* from the *American College of Physicians (ACP)*.

Congratulations to **Dr. Ryan Eid** on winning second place for overall best Fellow in Training abstract at the *American College of Asthma, Allergy & Immunology (ACAAI)* annual scientific meeting.

Welcome to internationally renowned PhD Scientist **Dr. Charles Chalfant** who started at UVA Hematology/Oncology on October 14th, 2021.

Congratulations to **Dr. Toral Patel** for winning the *Mid-Atlantic ACC Symposium Young Investigators Award* for her work on calf muscle energetics by MRI pre-and post-revascularization in PAD.

Congratulations to first-year UVA Infectious Diseases fellow **Dr. Catherine Bielick** on being selected to serve a three-year term on the 2021 *Infectious Diseases Society of America (IDSA)* Fellows Subcommittee.



# Follow DOM on Twitter.

## Medicine Grand Rounds

FRIDAYS AT NOON - CLICK FOR SCHEDULE AND DETAILS



# DOM UPDATES & NOTES

## Big Impact Made By Division of Asthma, Allergy, and Immunology

The Division of Asthma, Allergy & Immunology had a big impact recently at the American College of Asthma, Allergy, and Immunology (ACAAI) annual scientific meeting in New Orleans in November. Dr. Monica Lawrence gave a remote symposium presentation on infections in immunodeficiency. Dr. Michael Nelson was a symposium and workshop presenter. See more presentations below. Congratulations to all presenters and mentors alike enabling this impressive work, and we look forward to an even stronger showing at the Academy this spring!

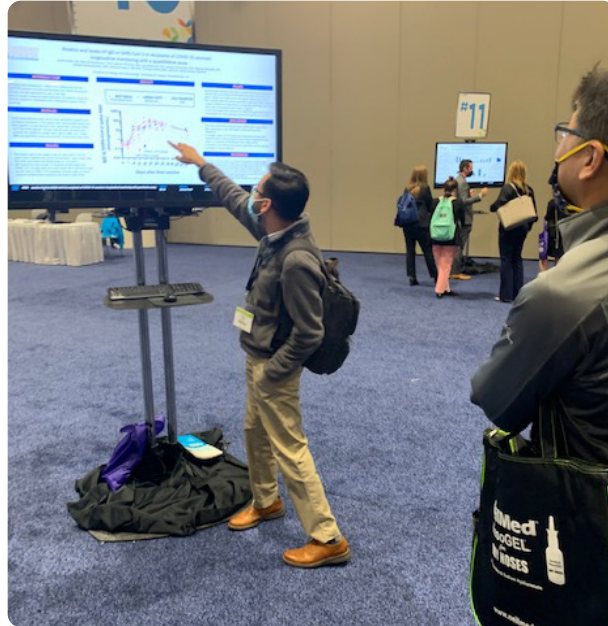
~ Michael Nelson, MD



Dr. Ryan Eid - oral abstract on eosinophilic esophagitis in children with inflammatory bowel disease winning second place for overall best Fellow in Training abstract (prestigious Clemens von Pirquet awardee).



Dr. Kelly Boyd - well received oral abstract presentation on pediatric asthma.



Dr. Jaimian Patel - poster presentation.



Dr.'s Patel and Eid - competed as the first ever UVA team in the academic FIT Bowl.

**Welcome To The World**



Congratulations to Anna Van Venrooy and Ben Hay who welcomed Magnolia Gambill Hay on October 25, 2021.



**Check Out  
Mindfulness  
Matters**

**A Newsletter  
from the UVA  
Mindfulness  
Center**

**YOUR GIFT.**



**OUR IMPACT.**

**SUPPORTING LOCAL NONPROFITS THROUGH  
THE COMMONWEALTH OF VIRGINIA CAMPAIGN**

**WE NEED  
YOU!**

**SIGN UP TO BE  
A VACCINATOR  
OR VOLUNTEER  
SCREENER**



**12 Mental Health and Wellness  
Resources For You To Know About**



# DIVISION OF GASTROENTEROLOGY & HEPATOLOGY

## Message from the Division Leadership, Gastroenterology & Hepatology



**Dr. Neeral Shah**



**Dr. Curtis Argo**



**Dr. Andrew Copland**



**Dr. Anne Tuskey**



**Dr. Andrew Wang**

As we continue to learn to live through this pandemic, 2021 has been a year of changes in the GI Division. The division is currently in the midst of a nationwide chief search and transition to an interim leadership model through section and mission leads. The faculty leading these efforts are Curtis Argo, Andrew Copland, Neeral Shah, Anne Tuskey, and Andrew Wang. Even though we have changed our clinical practice, we have adapted to continue the high level of clinical care that the Department of Medicine provides.

Every team member has faced extraordinary challenges, and each of us has risen to the occasion to ensure patient care has not been affected. We have learned to utilize telehealth strategies to protect our patients and avoid unnecessary travel. Endoscopy protocols have been changed to ensure the safety of our patients, providers, and all team members. Finally, we continue to explore strategies to respond to the increasing demands of our services.

In our core mission of education, we welcomed a new class of trainees that have joined our exceptional group of clinical fellows. On our inpatient and outpatient rotations, medical students and medical residents are able to have exceptional learning opportunities alongside faculty and fellows. Through an ever-growing set of clinical studies, we offer our patients novel options while advancing the field of gastroenterology and hepatology in our research mission. Finally, patient care has remained at the forefront of our division. Every member of our digestive health team helps to ensure that our patients receive the optimal care they deserve during their visit to UVA. The selfless devotion of our team members is evident each and every day.

As we look ahead to 2022, we hope to return to in-person conferences and departmental activities. Our faculty will continue to present at the national and international level in all aspects of GI and Hepatology. The following pages detail a sample of our research, education, and clinical care accomplishments. We are confident that the future will bring even more opportunities and success through the help and support of all our colleagues within our division and the department.

~Drs. Neeral Shah, Curtis Argo, Andrew Copland, Anne Tuskey, Andrew Wang

## Hepatology Research

The UVA Hepatology group has grown over the past 30 years to ten clinicians associated with a group of Clinical and Research Coordinators. The group has and continues to make important scientific contributions in a wide variety of liver-related fields such as viral hepatitis, portal hypertension complications such as gastric variceal bleeding, Fatty Liver Diseases including both metabolic and weight-related NASH and alcohol-induced fatty liver disease, Hemostatic mechanisms in liver disease patients, Liver Transplantation application and outcomes, Hepatocellular Cancer detection and treatment, pruritus in cholestatic liver disease, hepatic encephalopathy, anti-fibrotic agents in cirrhosis aimed at stopping and possibly reversing liver fibrosis and disorders of cholesterol metabolism in liver disease patients. We are very active in multiple cutting-edge trials in NASH and autoimmune liver diseases such as PBC and PSC and investigator-initiated multi-center national and international collaborations which have originated at UVA as well as inter-disciplinary collaborations in fatty liver and liver cancer. Our group constitutes an important component of both externally and internally funded studies investigating complications related to portal hypertension and decompensated liver disease including trials of the BioArtificial Liver Support device called ELAD as well as terlipressin for hepatorenal syndrome and Outcomes research in Liver Transplantation with several important studies emerging from the group to date. Coagulation in Liver Disease remains a special area of interest for the group. Charlottesville was host to the first International Coagulation in Liver Disease conference started in 2005 and this conference grew over the years to serve as one of the most important global meeting places for investigators in the field resulting in members of our Faculty making significant contributions to widely recognized Societal Guidelines.

Dr. Henry has opened two industry-sponsored clinic trials for Non-alcoholic Steatohepatitis (NASH) this year. The first is a multi-center study of a new diagnostic modality for NASH using the MRI Liver MultiScan. This is an exciting MRI-based technology that has the potential to replace liver biopsy if the results of our clinical trial are promising. Currently, we are leading enrollment of all the centers in the trial. The second trial is a phase 3 trial of Semaglutide, a GLP-1 agonist typically used in the management of type 2 diabetes, as a therapy for NASH.

## Representative Publications: UVA Hepatology Faculty

**Caldwell SH, Oelsner DH, Iezzoni JC, Hespenheide EE, Battle EH, Driscoll CJ.** Cryptogenic cirrhosis: clinical characterization and risk factors for underlying disease. *Hepatology* 1999;29:664-9.

**Intagliata NM, Argo CK, Stine JG, Lisman T, Caldwell SH, Violi F,** faculty of the 7th International Coagulation in Liver D. Concepts and Controversies in Haemostasis and Thrombosis Associated with Liver Disease: Proceedings of the 7th International Coagulation in Liver Disease Conference. *Thromb Haemost* 2018;118:1491-1506.

**Henry Z, Uppal D, Saad W, Caldwell S.** Gastric and ectopic varices. *Clin Liver Dis.* 2014;18:371-88.

**Su F, Weiss NS, Beste LA, Moon AM, Jin GY, Green P, Berry K, Ioannou GN.** Screening is associated with a lower risk of hepatocellular carcinoma-related mortality in patients with chronic hepatitis B. *J Hepatol.* 2021;74:850-859.

**Northup PG, Intagliata NM, Shah NL, Pelletier SJ, Berg CL, Argo CK.** Excess mortality on the liver transplant waiting list: unintended policy consequences and Model for End-Stage Liver Disease (MELD) inflation. *Hepatology* 2015;61:285-291.

**Argo CK, Patrie JT, Lackner C, Henry TD, de Lange EE, Weltman AL, Shah NL, et al.** Effects of n-3 fish oil on metabolic and histological parameters in NASH: a double-blind, randomized, placebo-controlled trial. *J Hepatol* 2015;62:190-197.

**Oleary J, Patton H, Greenberg C, Caldwell S.** Coagulation in Cirrhosis. Clinical Practice Update. *Gastroenterology.* 2019 Apr 12. pii: S0016-5085(19)35694-X. doi: 10.1053/j.gastro.2019.03.070.

**Henry Z, Patel K, Patton, H, Saad, W.** AGA Clinical Practice Update on Management of Bleeding Gastric Varices: Expert Review. *Clin Gastroenterol Hepatol.* 2021 Jun;19(6):1098-1107.

**Stotts MJ, Lisman T, Intagliata NM.** The Spectrum of Disease Severity in Cirrhosis and Its Implications for Hemostasis. *Semin Thromb Hemost.* 2020;46:716-723.

**Northup PG, Garcia-Pagan JC, Garcia-Tsao G, Intagliata NM, Superina RA, Roberts LN, Lisman T, et al.** Vascular Liver Disorders, Portal Vein Thrombosis, and Procedural Bleeding in Patients With Liver Disease: 2020 Practice Guidance by the American Association for the Study of Liver Diseases. *Hepatology* 2021;73:366-413.

**Wentworth B, Haug R, Northup P, Caldwell S, Henry A.** Abnormal cholesterol metabolism underlies relative adrenal insufficiency in decompensated cirrhosis. *Liver International* 2021 accepted, in press.

# DIVISION OF GASTROENTEROLOGY & HEPATOLOGY

## IBD Research

This past year, the UVA Inflammatory Bowel Disease group added Dr. Esteban Figueroa to its ranks, further growing its strong core of IBD providers and clinical nurses. Additional growth has occurred in the realm of clinical trials, the UVA IBD team has been studying stem cell therapy for the treatment of complex perianal Crohn's disease, a first of its kind in North America. This past year, our group was invited to become a member of IBD Qorus, a collaborative chronic care network composed of the nation's top IBD programs where patient-centric care and sharing of best practices are emphasized. Our members are well respected in the field of IBD and gastroenterology, Dr. Anne Tuskey recently was re-elected to serve a second term as ACG Governor for the state of Virginia. Dr. Brian Behm has been recognized for his excellence in patient care, receiving an award for excellent bedside manner by OurHealth Charlottesville and Shenandoah Valley Magazine in 2019. Dr. Behm has also contributed to the field with insight into medication non-adherence, polypharmacy, and opioid misuse in IBD. Future goals for our team include expanding our clinical trials to offer cutting-edge therapies to our patients and solidifying our status as the region's top program for complex, multidisciplinary care.

## Representative Publications: UVA IBD Faculty

Ngamruengphong S, et al. (Figueroa EJ and Wang AY contributing UVA authors). Colorectal endoscopic submucosal dissection for dysplasia and superficial neoplasms in inflammatory bowel disease: A multicenter study from North America. Proceedings of Digestive Disease Week; 2020 May 4th. Abstract Mo1738.

Chitnavis MV, Baray M, Northup PG, **Tuskey AG, Behm BW**. Opioid use and misuse in ulcerative colitis. World J Gastrointest Pharmacol Ther. 2019.

Wentworth BJ, Buerlein RCD, **Tuskey AG, Overby MA**, Smolkin ME, **Behm BW**. Nonadherence to Biologic Therapies in Inflammatory Bowel Disease. Inflamm Bowel Dis. 2018.

Mosli MH, MacDonald JK, Bickston SJ, **Behm BW**, Tsoulis DJ, Cheng J, Khanna R, Feagan BG. Vedolizumab for induction and maintenance of remission in ulcerative colitis: a Cochrane systematic review and meta-analysis. Inflamm Bowel Dis. 2015.

**Tuskey A, Behm BW**. Profile of ustekinumab and its potential in patients with moderate-to-severe Crohn's disease. Clin Exp Gastroenterol. 2014.

Crocker JA, Yu H, Conaway M, **Tuskey AG, Behm BW**. Narcotic use and misuse in Crohn's disease. Inflamm Bowel Dis. 2014.

**Behm BW**, Bickston SJ. Humanized antibody to the alpha4beta7 integrin for induction of remission in ulcerative colitis. Cochrane Database Syst Rev. 2009 Jan 21;(1):CD007571. doi: 10.1002/14651858.CD007571. Update in: Cochrane Database Syst Rev. 2014.

Wang J, Nakamura TI, **Tuskey AG, Behm BW**. Polypharmacy is a risk factor for disease flare in adult patients with ulcerative colitis: a retrospective cohort study. Intest Res. 2019.

## IBD Research

UVA motility has seen many exciting changes over the past 10 years. In 2010, Dr. James Mann joined the GI faculty and brought high-resolution esophageal and anorectal manometry to the division. In 2017, Dr. Jeanetta Frye became the director of GI motility and, after training in advanced motility centers, instituted additional updates in technique and interpretation of high-resolution manometry, reflux testing, breath testing, and wireless motility capsule. We have also partnered with other motility centers in patient care and training conferences. 2019 brought the addition of Lauren Silvey, PT to the motility center. Lauren incorporates pelvic floor therapy for the treatment of a patient with pelvic floor disorders. In 2020, our beloved nurse, Deborah McDaniel RN, retired after 30 years of service to the GI motility lab. Ms. McDaniel continues some part-time work in the center, training our two new, excellent nurses – Jeanine Nock RN, Melanie Demers RN, and our technician Maricar Baligatas. Most recently, the GI motility center has been fortunate to be a recipient of a VA Catalyst Grant, partnering with Eastern Virginia Medical School, George Mason University, several other universities, and ISOThrive, INC, studying the effects of a pre-biotic in the management of GERD.

## GI GRAND ROUNDS

Wednesday 7:30am - 8:30am

Held September – May

Via Zoom



# DIVISION OF GASTROENTEROLOGY & HEPATOLOGY

## UVA Endoscopy



The Guatemala Endoscopy Project started with a vision in 2016 to provide endoscopy care to Central America. A hospital in rural Guatemala, Hospitalito Atitlan, expressed interest in being a location for endoscopy services. After a site visit, an endoscopy needs assessment of the region demonstrated that access to endoscopy was extremely limited to only the wealthy and those willing to travel many hours for endoscopy services, making Santiago Atitlan an ideal location to establish an endoscopy program. After securing a donation of endoscopy equipment and setting it up 2018, medical teams began performing week-long medical mission trips (called “jornadas” in Guatemala) to perform endoscopy procedures. A team from UVA recently returned from the third jornada (two in 2019, one in May 2021) and we plan to return on a twice yearly basis.

Bryan Sauer, MD  
Associate Professor of Medicine

## Diagnosing Issues with the Digestive System

*“Gastroenterologists Dr. Bryan Sauer, Dr. Michael Dougherty, and Dr. Nicholas Nickl arrived with a full team of nurses and anesthesiologists. The team completed diagnostic tests on 31 patients during the jornada. Abdominal pain is one of the most common health complaints at Hospitalito and a correct diagnosis can save lives. We thank you and look forward to your return in September!”*

~ June 2021 Hospitalito Atitlan newsletter

From left: Bryan Sauer MD, Alex Johnson CRNA, Kelly Horowski RN, Sarah Borgquist RN, Leah Sibert RN



From left: Nicholas Nickl, MD, Bryan Sauer MD, Kelly Horowski RN, Sarah Borgquist RN, Leah Sibert RN, In back-center: Alex Johnson CRNA



## Interventional Endoscopy

Welcoming **Dr. Ross Buerlein** (July 2021) and **Dr. Alexander Podboy** (August 2021) as new faculty members this Summer.

**Dr. Buerlein** continues leading the *UVA Community Outreach Clinic*, offering free health care to those experiencing homelessness in the city of Charlottesville.

**Dr. Andrew Wang** is completing his term as *President of the Virginia Gastroenterology Society* this year.

**Dr. Wang** assumed the role of *Chair of the American Gastroenterological Association's Clinical Practice Updates Committee* (5/2021)

## Selected Interventional Endoscopy Research Grants

2020 – **Sauer BG** (PI). ACG Clinical Research Award. Identifying Food Triggers in Eosinophilic Esophagitis (EoE) through Serum and Tissue IgG4 Levels

Ongoing - **Wang AY**, study outcomes adjudicator, NIH U01DK104833-01: Stent vs. Indomethacin for Preventing Post-ERCP Pancreatitis: The SVI Trial

Ongoing - **Wang AY** (Site PI), **Strand DS** (Co-Investigator). NIH U01 PAR-15-067: SpHincterotomy for Acute Recurrent Pancreatitis (SHARP) Trial

## Selected Publications

**Wang AY**. Through-the-Scope Clips Are Indispensable in Treating Deep Mural Injury From Colorectal EMR. *Clin Gastroenterol Hepatol* 2021. Online ahead of print.

**Draganov PV, Aihara H, Karasik MS, Ngamruengphong S, Aadam AA, Othman MO, Sharma N, Grimm IS, Rostom A, Elmunzer BJ, Jawaid SA, Westerveld D, Perbtani YB, Hoffman BJ, Schlachterman A, Siegel A, Coman RM, Wang AY, Yang D**. Endoscopic Submucosal Dissection in North America: A Large Prospective Multicenter Study. *Gastroenterology* 2021. Online ahead of print.

**Shaukat A, Kahi CJ, Burke CA, Rabeneck L, Sauer BG, Rex DK**. ACG Clinical Guidelines: Colorectal Cancer Screening 2021. *Am J Gastroenterol*. 2021 Online ahead of print.

**Buerlein RCD, Wang AY**. The key to reducing residual or recurrent adenoma after duodenal EMR is remembering to spice up the rim. *Gastrointest Endosc*. 2021 Jun;93(6):1381-1383.

**Coté GA, Elmunzer BJ, Forster E, Moran RA, Quiles JG, Strand DS, Uppal DS, Wang AY, Cotton PB, McMurtry MG, Scheiman JM**. Development of an automated ERCP Quality Report Card using structured data fields. *Tech Innov Gastrointest Endosc*. 2021;23(2):129-138.

**Unnikrishnan S, Brenin DR, Suralik G, Showalter TN, Shami V, Libby B, Watkins WT, Showalter SL, Zhao F, Govinahallisathyanarayana S, Hossack JA**. Brachytherapy. Use of an ultrasound imaging device within the applicator to evaluate placement and support treatment planning for breast brachytherapy and intraoperative radiation therapy. 2021 Jan-Feb;20(1):200-206.

**Mizrahi M, Fahmawi Y, Merritt L, Kumar M, Tharian B, Khan SA, Inamdar S, Sharma N, Uppal D, Shami VM, Kashif MS, Gabr M, Pleskow D, Berzin TM, James TW, Croglia M, Baron TH, Adler DG**. Luminal-apposing stents for benign intraluminal strictures: a large United States multicenter study of clinical outcomes. *Ann Gastroenterol*. 2021;34(1):33-38.

**Radlinski M, Martin LW, Walters DM, Northup P, Wang AY, Rodee T, Sauer BG, Shami VM**. Use of endoscopic ultrasound in pre-treatment staging of esophageal cancer did not alter management plan. *J Thorac Dis*. 2020 Oct;12(10):5850-5856.

**Gardner TB, Adler DG, Forsmark CE, Sauer BG, Taylor JR, Whitcomb DC**. ACG Clinical Guideline: Chronic Pancreatitis. *Am J Gastroenterol*. 2020 Mar;115(3):322-339.

**Lobo JM, Scheiman JM, Zaydfudim VM, Shami VM, Sauer BG**. Clinical and Economic Outcomes of Patients Undergoing Guideline-Directed Management of Pancreatic Cysts. *Am J Gastroenterol*. 2020 Oct;115(10):1689-1697.

**Mullady DK, Wang AY, Waschke KA**. AGA Clinical Practice Update on Endoscopic Therapies for Non-Variceal Upper Gastrointestinal Bleeding: Expert Review. *Gastroenterology*. 2020 Sep;159(3):1120-1128.

**Rubin DT, Feuerstein JD, Wang AY, Cohen RD**. AGA Clinical Practice Update on Management of Inflammatory Bowel Disease During the COVID-19 Pandemic: Expert Commentary. *Gastroenterology*. 2020 Jul;159(1):350-357.



## Medical Education Update

Drs. Neeral Shah and Anne Tuskey continue to lead efforts in the pre-clerkship curriculum. They were both chosen as recipients of the Mullholland Teaching Excellence Award by the medical students for their work in the GI system for first-year medical students. Jeanetta Frye continues to serve as a Foundations of Clinical Medicine Coach for medical students during all 4 years of their medical school training. Steven Powell has completed his term on the Curriculum Committee at the School of Medicine. Dennis Kumral and Andrew Copland have assumed the role of directors for the fourth-year GI elective. Finally, Neeral Shah was named the inaugural director of the newly formed Academy for Excellence in Education at the School of Medicine.

Dr. Henry took over the 4th year health policy elective in this academic year and was able to update the curriculum to focus on the practical application of health policy for physicians. In addition, I was accepted into the academy of excellence in education this year.

## Clinical Updates

In conjunction with Vanessa Shami, we were able to bring new endoscopic technology, EUS-guided portal pressure measurements, to UVA that will benefit our patients with portal hypertension. We have already begun using the technique and have combined this with EUS guided liver biopsies.

In the last year, changes occurred to the liver transplant donor allocation system that negatively affected our access to organs for our patients; however, we have been growing our living donor liver transplant program during this time. Given that we require more suitable donors for living donor liver transplants I have moved my NASH/weight management clinic from cardiology to the liver transplant clinic. In doing so we were able to create a weight management clinic for patients with NASH, patients who wish to be living liver donors but need to lose weight to do so safely, and pre-transplant patients in need of a healthy weight loss plan. By combining our efforts we hope to serve a larger population of patients with NASH and increase our liver transplants by improving the health of both donors and recipients.

## GI Fellowship Update

The fellowship program has continued to be a strong pillar in the GI division. We have added many extra members to our family and wish our congratulations to those with new babies during this past year – Rob Schenck, Chris Young, Ben Robey, Eddie Oldfield, Jen Miller, and Rohan Modi, and the recent marriage of Zachary Dickson. We are also excited for a couple of babies due this upcoming year that we will announce in the future.

Our fellows have also excelled in the clinical and academic realms of the fellowship. It has been a unique year and our fellows have been flexible and adapted to many of the hurdles presented by the covid pandemic. We have had required pauses in our endoscopic practice a little more than a year ago, but have returned to high volumes and adapted our practice. We converted to a virtual interview program for our fellowship recruitment and our chief fellow, Jennifer Miller, helped publish an article for other programs to benefit from our experience. We have also welcomed record numbers of students and residents as learners on our consultancy services.

Every fellow participated in quality improvement projects over the past year. A second-year fellow, Ben Robey, led one of these projects and was able to share our experiences with an international audience. Ben presented his work at the annual GI conference (Digestive Disease Week) detailing improvements to our process for a post-procedural anti-coagulation reporting algorithm.

One of our third-year fellows, Brian Wentworth, completed a fast-track program that will allow him to be board eligible in Gastroenterology and Transplant Hepatology after only three years of training. Brian was also awarded a 2021 Clinical, Translational, and Outcomes Research Award in Liver Diseases from the AASLD Foundation (American Association for the Study of Liver Diseases - the major liver society in the US). A true testament to his hard work and career path in translational liver disease research.

As we close on another year of fellowship, we are excited for our graduating fellows who will pursue practice, an academic faculty position, and a transplant hepatology fellowship year. Jennifer Miller – Transplant Hepatology Fellowship at UVA; Rohan Modi – practice in Columbus; Ohio, Eric Sellers – practice in Denver, Colorado; and Brian Wentworth – GI divisional faculty at UVA.



# **DIVISION OF GASTROENTEROLOGY & HEPATOLOGY**

## **New Gastroenterology and Hepatology Fellows**



**Dr. Lindsay Biere**

### **Lindsay Bierle**

Lindsay completed medical school at University of Pikeville, and recently has been in Roanoke at Carilion Clinic for residency. She has done a lot of work on colon cancer screening awareness, and has been working with Dr. Yoshida on these projects. She recently won a SCOPY award from the national ACG for her work in the Roanoke area. She loves swimming and biking and is currently training for a half marathon. We are excited to welcome Lindsay to Charlottesville from Roanoke!



**Dr. Christy Gilman**

### **Christy Gilman**

Christy grew up in Hawaii and attended the University of Hawaii medical school. She did medical school in New York in SUNY Upstate and then more recently has completed a Hepatology Fellowship at the NIH/NIDDK. During her time at the NIH she is also completing a Masters from Duke in Clinical Research. Her interests include liver disease and Fontan procedures, HCV therapies. She enjoys kayaking and hiking. We are excited to welcome her to Charlottesville from DC!



**Dr. Rebecca Haug**

### **Rebecca Haug**

Rebecca completed her medical school at Virginia Commonwealth University where she also completed a Masters in biomedical sciences. She also completed her residency at UVA and was one of the chief residents. She has worked on projects with our interventional endoscopy group and with colon cancer screening at UMA clinic. She enjoys traveling (in non-COVID times) and tennis. We welcome her to our fellowship and are excited about the new addition to her family, Baby Haug!



**Dr. Leland Stratton**

### **Leland Stratton**

Leland is no stranger to Charlottesville, he completed medical school and residency here at UVA. Leland has been working with our GI faculty since the early part of his medical school career. His projects have ranged from GAVE therapies, IBD enteric infections, to endoscopic musosal resection studies. Leland enjoys tennis, golf, and music concerts. We are excited to keep Leland at UVA and look forward to working with him in the fellowship program!

## Selected Publications

*The role of endoscopy and findings in COVID-19 patients, an early North American Cohort.*

Kuftinec G, Elmunzer BJ, Amin S; North American Alliance for the Study of Digestive Manifestations of Covid-19. BMC Gastroenterol. 2021 May 7;21(1):205. doi: 10.1186/s12876-021-01796-4.

PMID: 33962582 **Free PMC article.**

*Development of an automated ERCP Quality Report Card using structured data fields.*

Coté GA, Elmunzer BJ, Forster E, Moran RA, Quiles JG, Strand DS, Uppal DS, Wang AY, Cotton PB, McMurtry MG, Scheiman JM. Tech Innov Gastrointest Endosc. 2021;23(2):129-138. doi: 10.1016/j.tige.2021.01.005. Epub 2021 Jan 18.

PMID: 33928265

*Association Between Preadmission Acid Suppressive Medication Exposure and Severity of Illness in Patients Hospitalized With COVID-19.*

Elmunzer BJ, Wolf BJ, Scheiman JM, Tierney WM, Taylor JR; North American Alliance for the Study of Digestive Manifestations of COVID-19. Gastroenterology. 2021 Mar;160(4):1417-1422.e14. doi: 10.1053/j.gastro.2020.11.007. Epub 2020 Nov 12.

PMID: 33189702 **Free PMC article.** No abstract available.

*Needle-compatible miniaturized optoelectronic sensor for pancreatic cancer detection.*

Lee SY, Pakela JM, Na K, Shi J, McKenna BJ, Simeone DM, Yoon E, Scheiman JM, Mycek MA. Sci Adv. 2020 Nov 20;6(47):eabc1746. doi: 10.1126/sciadv.abc1746. Print 2020 Nov.

PMID: 33219025 **Free PMC article.**

*Surprise Billing for Colonoscopy: The Scope of the Problem.*

Scheiman JM, Fendrick AM, Nuliyalu U, Ryan AM, Chhabra KR.

Ann Intern Med. 2021 Mar;174(3):426-428. doi: 10.7326/M20-2928. Epub 2020 Oct 13.

PMID: 33045178 No abstract available.

*Digestive Manifestations in Patients Hospitalized With Coronavirus Disease 2019.*

Elmunzer BJ, Spitzer RL, Foster LD, Merchant AA, Howard EF, Patel VA, West MK, Qayed E, Nustas R, Zakaria A, Piper MS, Taylor JR, Jaza L, Forbes N, Chau M, Lara LE, Papachristou GI, Volk ML, Hilson LG, Zhou S, Kushnir VM, Lenyo AM, McLeod CG, Amin S, Kuftinec GN, Yadav D, Fox C, Kolb JM, Pawa S, Pawa R, Canakis A, Huang C, Jamil LH, Aneese AM, Glamour BK, Smith ZL, Hanley KA, Wood J, Patel HK, Shah JN, Agarunov E, Sethi A, Fogel EL, McNulty G, Haseeb A, Trieu JA, Dixon RE, Yang JY, Mendelsohn RB, Calo D, Aroniadis OC, LaComb JF, Scheiman JM, Sauer BG, Dang DT, Piraka CR, Shah ED, Pohl H, Tierney WM, Mitchell S, Condon A, Lenhart A, Dua KS, Kanagala VS, Kamal A, Singh VK, Pinto-Sanchez MI, Hutchinson JM, Kwon RS, Korsnes SJ, Singh H, Solati Z, Willingham FF, Yachinski PS, Conwell DL, Mosier E, Azab M, Patel A, Buxbaum J, Wani S, Chak A, Hosmer AE, Keswani RN, DiMaio CJ, Bronze MS, Muthusamy R, Canto MI, Gjeorgjievski VM, Imam Z, Odish F, Edhi AI, Orosey M, Tiwari A, Patwardhan S, Brown NG, Patel AA, Ordiah CO, Sloan IP, Cruz L, Koza CL, Okafor U, Hollander T, Furey N, Reykhart O, Zbib NH, Damianos JA, Esteban J, Hajidiacos N, Saul M, Mays M, Anderson G, Wood K, Mathews L, Diakova G, Caisse M, Wakefield L, Nitchie H, Waljee AK, Tang W, Zhang Y, Zhu J, Deshpande AR, Rockey DC, Alford TB, Durkalski V; North American Alliance for the Study of Digestive Manifestations of COVID-19. Clin Gastroenterol Hepatol. 2020 Oct 1:S1542-3565(20)31371-9. doi: 10.1016/j.cgh.2020.09.041. Online ahead of print.

PMID: 33010411 **Free PMC article.**

*Clinical and Economic Outcomes of Patients Undergoing Guideline-Directed Management of Pancreatic Cysts.*

Lobo JM, Scheiman JM, Zaydfudim VM, Shami VM, Sauer BG. Am J Gastroenterol. 2020 Oct;115(10):1689-1697. doi: 10.14309/ajg.0000000000000730. PMID: 32558682

*Development and initial validation of an instrument for video-based assessment of technical skill in ERCP*

Elmunzer BJ, Walsh CM, Gupton G, Serrano J, Chak A, Edmundowicz S, Kwon RS, Mullady D, Papachristou GI, Elta G, Baron TH, Yachinski P, Fogel EL, Draganov PV, Taylor JR, Scheiman J, Singh VK, Varadarajulu S, Willingham FF, Cote GA, Cotton PB, Simon V, Spitzer R, Keswani R, Wani S; SVI study group and the U.S. Cooperative for Outcomes Research in Endoscopy. Gastrointest Endosc. 2021 Apr;93(4):914-923. doi: 10.1016/j.gie.2020.07.055. Epub 2020 Jul 30. PMID: 32739484

*Survival analysis among unresectable pancreatic adenocarcinoma patients undergoing endoscopic or percutaneous interventions.*

Tavakkoli A, Elmunzer BJ, Waljee AK, Murphy CC, Pruitt SL, Zhu H, Rong R, Kwon RS, Scheiman JM, Rubenstein JH, Singal AG.

Gastrointest Endosc. 2021 Jan;93(1):154-162.e5. doi: 10.1016/j.gie.2020.05.061. Epub 2020 Jun 9. PMID: 32531402

## Selected Publications

*Overuse of venous thromboembolism prophylaxis among hospitalized patients with liver disease.*

Davis JPE, O'Leary KE, **Intagliata NM**. *Eur J Haematol*. 2020 Mar;104(3):223-229. doi: 10.1111/ejh.13363. Epub 2020 Jan 19. PMID: 31797441

*Vascular Liver Disorders, Portal Vein Thrombosis, and Procedural Bleeding in Patients With Liver Disease: 2020 Practice Guidance by the American Association for the Study of Liver Diseases.*

Northup PG, Garcia-Pagan JC, Garcia-Tsao G, **Intagliata NM**, Superina RA, Roberts LN, Lisman T, Valla DC. *Hepatology*. 2021 Jan;73(1):366-413. doi: 10.1002/hep.31646. Epub 2021 Jan 20. PMID: 33219529 No abstract available.

*Anticoagulation Management in Patients With Atrial Fibrillation and Cirrhosis.*

Shenoy A, Jarava D, Stotts MJ, **Intagliata NM**. *Clin Liver Dis (Hoboken)*. 2021 May 1;17(4):277-281. doi: 10.1002/cld.1048. eCollection 2021 Apr. PMID: 33968389 **Free PMC article**. Review. No abstract available.

Vargas P, Goldaracena N, **Argo CK**, Zaydfudim VM, Oberholzer J. *Donor morbidity is equivalent between right and left hepatectomy for living liver donation: a meta-analysis*. *Liv Transpl* 2021 in press).

Stine JG, Munaganuru N, Barnard A, Wang JL, Kaulback K, **Argo CK**, Singh S, Fowler KJ, Sirlin CB, Loomba R. *Change in MRI-PDFF and histologic response in patients with nonalcoholic steatohepatitis: a systematic review and meta-analysis*. *Clin Gastroenterol Hepatol*. 2020;S1542-3565(20)31220-9. (PMID: 32882428).

Henry ZH, **Argo CK**. *How to identify the patient with nonalcoholic steatohepatitis who will progress to cirrhosis*. *Gastroenterol Clin North Am*. 2020;49(1):45-62. (PMID: 32033764).

**Argo CK**, Henry ZH, Caldwell SH. *Nonalcoholic Fatty Liver Disease (NAFLD)*. *Schiff's Diseases of the Liver* (Schiff, Sorrell, Maddrey), 12th edition (2017). Wiley-Blackwell Publishing. Contributed significant portion of original material for this updated chapter and was chiefly responsible for organization and composition of all text, tables, figures, legends, and reference list for the chapter. Schiff's Diseases of the Liver is widely considered the pre-eminent Hepatology textbook for practicing gastroenterologists, hepatologists, and internists.

**Wentworth BJ**, Haug RM, Northup PG, Caldwell SH, Henry ZH. *Abnormal cholesterol metabolism underlies relative adrenal insufficiency in decompensated cirrhosis*. *Liver Int* 2021. [In Press]

**Wentworth BJ**, Caldwell SH. *Pearls and pitfalls in non-alcoholic fatty liver disease: Tricky results are common*. *Metab Target Organ Damage* 2021. [In Press]

Stotts M, **Wentworth BJ**, Northup PG. *Management of Portal Vein Thrombosis in Cirrhosis*. *Semin Liver Dis* 2021;41:79-86.

**Wentworth BJ**, Stotts M. *Wilson's disease: The copper connection*. *Practical Gastro* 2020;Vol XLIV #8.

Cornella SL, **Wentworth BJ**, Orton C, Horton BJ, Powell SM. *Modelling characteristics of inadequate bowel preparations for colonoscopy*. *GastroHep* 2020;2:72-78.

Radlinski M, Fie T, Richart R, **Wentworth B**, Caldwell S, Henry Z. *Post-treatment ulceration and bleeding following cyanoacrylate injection of duodenal varices*. *ACG Case Rep J* 2020;7:e00342.

**Henry Z**, Patel K, Patton H, Saad W. *AGA Clinical Practice Update on Management of Bleeding Gastric Varices: Expert Review*. *Clin Gastroenterol Hepatol*. 2021 Jun;19(6):1098-1107.

**Wang AY**. *Through-the-Scope Clips Are Indispensable in Treating Deep Mural Injury From Colorectal EMR*. *Clin Gastroenterol Hepatol* 2021. Online ahead of print.

Draganov PV, Aihara H, Karasik MS, Ngamruengphong S, Aadam AA, Othman MO, Sharma N, Grimm IS, Rostom A, Elmunzer BJ, Jawaaid SA, Westerveld D, Perbtani YB, Hoffman BJ, Schlachterman A, Siegel A, Coman RM, **Wang AY**, Yang D. *Endoscopic Submucosal Dissection in North America: A Large Prospective Multicenter Study*. *Gastroenterology* 2021. Online ahead of print.



## Selected Publications

Shaukat A, Kahi CJ, Burke CA, Rabeneck L, Sauer BG, Rex DK. ACG Clinical Guidelines: Colorectal Cancer Screening 2021. Am J Gastroenterol. 2021 Online ahead of print.

Buerlein RCD, Wang AY. The key to reducing residual or recurrent adenoma after duodenal EMR is remembering to spice up the rim. Gastrointest Endosc. 2021 Jun;93(6):1381-1383.

Coté GA, Elmunzer BJ, Forster E, Moran RA, Quiles JG, Strand DS, Uppal DS, Wang AY, Cotton PB, McMurtry MG, Scheiman JM. Development of an automated ERCP Quality Report Card using structured data fields. Tech Innov Gastrointest Endosc. 2021;23(2):129-138.

Unnikrishnan S, Brenin DR, Suralik G, Showalter TN, Shami V, Libby B, Watkins WT, Showalter SL, Zhao F, Govinahallisathyanarayana S, Hossack JA. Brachytherapy. Use of an ultrasound imaging device within the applicator to evaluate placement and support treatment planning for breast brachytherapy and intraoperative radiation therapy. 2021 Jan-Feb;20(1):200-206.

Mizrahi M, Fahmawi Y, Merritt L, Kumar M, Tharian B, Khan SA, Inamdar S, Sharma N, Uppal D, Shami VM, Kashif MS, Gabr M, Pleskow D, Berzin TM, James TW, Croglia M, Baron TH, Adler DG. Luminal-apposing stents for benign intraluminal strictures: a large United States multicenter study of clinical outcomes. Ann Gastroenterol. 2021;34(1):33-38.

Radlinski M, Martin LW, Walters DM, Northup P, Wang AY, Rodee T, Sauer BG, Shami VM. Use of endoscopic ultrasound in pre-treatment staging of esophageal cancer did not alter management plan. J Thorac Dis. 2020 Oct;12(10):5850-5856.

Gardner TB, Adler DG, Forsmark CE, Sauer BG, Taylor JR, Whitcomb DC. ACG Clinical Guideline: Chronic Pancreatitis. Am J Gastroenterol. 2020 Mar;115(3):322-339.

Lobo JM, Scheiman JM, Zaydfudim VM, Shami VM, Sauer BG. Clinical and Economic Outcomes of Patients Undergoing Guideline-Directed Management of Pancreatic Cysts. Am J Gastroenterol. 2020 Oct;115(10):1689-1697.

Mullady DK, Wang AY, Waschke KA. AGA Clinical Practice Update on Endoscopic Therapies for Non-Variceal Upper Gastrointestinal Bleeding: Expert Review. Gastroenterology. 2020 Sep;159(3):1120-1128.

Rubin DT, Feuerstein JD, Wang AY, Cohen RD. AGA Clinical Practice Update on Management of Inflammatory Bowel Disease During the COVID-19 Pandemic: Expert Commentary. Gastroenterology. 2020 Jul;159(1):350-357.

Step by Step: Managing the Complications of Cirrhosis.

Perez I, Bolte FJ, Bigelow W, Dickson Z, Shah NL. Hepat Med. 2021 May 25;13:45-57.

Impact of 360° vs 2D Videos on Engagement in Anatomy Education.

Chan V, Larson ND, Moody DA, Moyer DG, Shah NL. Cureus. 2021 Apr 2;13(4):e14260.

The declining residency applicant pool: A multi-institutional medical student survey to identify precipitating factors.

Romano KD, Janowski EM, Fields EC, Shah N. Adv Radiat Oncol. 2021 Mar 26;6(2):100638.

Smartphone Apps in Graduate Medical Education Virtual Recruitment During the COVID-19 Pandemic.

Shah NL, Miller JB, Bilal M, Shah B. J Med Syst. 2021 Feb 9;45(3):36.

Connecting During the Virtual Interview Process: Lessons from Experience.

Feld LD, Shah NL. Dig Dis Sci. 2021 Mar;66(3):917-918.

A Paging Training Program for a Fourth-Year Internship Readiness Course.

Cetrone E, Mutter K, Pedersen K, Shah NL, Martindale J.

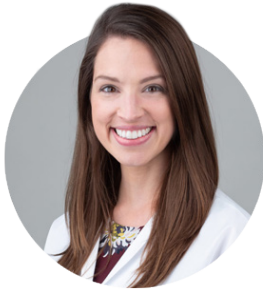
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Coronary Computed Tomography Angiography Demonstrates a High Burden of Coronary Artery Disease Despite Low-Risk Nuclear Studies in Pre-Liver Transplant Evaluation.

Löffler AI, Gonzalez JA, Sundararaman SK, Mathew RC, Norton PT, Hagspiel KD, Kramer CM, Ragosta M, Rogers C, Shah NL, Salerno M. Liver Transpl. 2020 Nov;26(11):1398-1408.

# DIVISION OF GASTROENTEROLOGY & HEPATOLOGY

## 2021 DIVISIONAL AWARDS



**Fellows MVP Award**  
**Jennifer Miller, MD**  
3rd Year GI Fellow



**Teaching Attending of the Year**  
**Zachary Henry, MD**  
Associate Professor



**Endoscopy Educator of the Year**  
**Cynthia Yoshida, MD**  
Professor



From left: Andrew Wang  
(ERCP Program Director),  
Ross Buerlein,  
Vanessa Shami  
(EUS Program Director)



## A FEW PROFILE QUESTIONS

### Joanne Delapp-Anderson – Administrative Staff

*Who is your most admired person, and why?*

My mother. Strong woman, head of the family always puts family first and instilled that in her children. Multi-tasker juggles two or three jobs and she never asked for a handout willing to work for everything we had. Raised 5 children on her own including numerous nieces and nephews. Known to some as “Mom”, but too many as “Granny”. Funny. Loving and caring. My mother, my hero!!

### Jeanetta Frye, MD – Associate Professor

*What is the most unusual thing you have ever eaten?*

I went to a chef’s tasting once and ate duck heart -- that was very interesting...

### Esteban Figueroa, MD – Assistant Professor

*What about you would surprise us?*

I am an avid cook and baker. Christmas and birthday gifts are usually a kitchen gadget. Some of my recent gadgets include a cocktail smoking chamber, a pizza oven, and an ice cream maker with a built-in compressor.

### Karen Finke – Physician Assistant

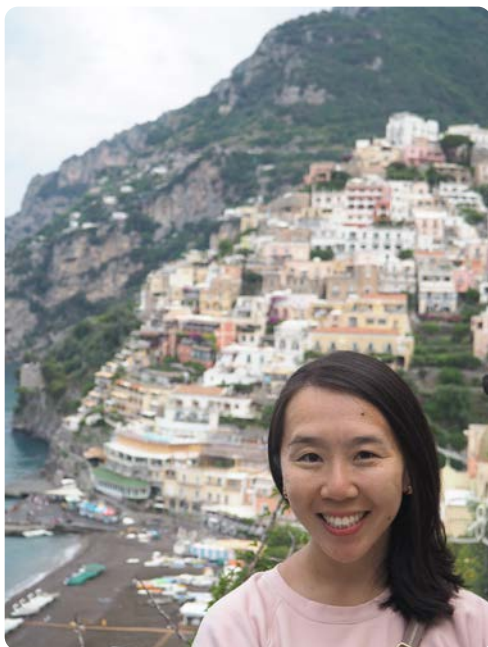
*What is a talent or skill that you don’t have but wish you did have?*

I wish I could play an instrument or sing. My daughter plays several instruments and has a beautiful voice. My husband plays the guitar. The college I went to was also a conservatory, all my friends were musicians. I was always asked what instrument I played, my standard answer was, the radio!! That is still all I play to this day!!!



# DIVISION OF GASTROENTEROLOGY & HEPATOLOGY

## FACULTY PROFILE - Feng Su



*Tell us a little bit about yourself.*

I joined our faculty in November 2021. I grew up in Springfield, Missouri, and went to college at Duke University. I completed my residency, gastroenterology fellowship, and transplant hepatology fellowship at the University of Washington in Seattle. This is my first year out of fellowship!

*What brought you to Charlottesville?*

After many years in Seattle, my husband and I decided to move east once I finished my training. Our 13-month-old baby loves being able to hang out with his grandparents all the time, and we love being in proximity to our family and close friends. We've also always wanted to live in Charlottesville after visiting a few times for weddings and to see friends.

*What is your favorite restaurant in Charlottesville?*

We've loved getting take-out from Kanak and Monsoon Siam. We're slowly trying out all the pizza spots as well. We haven't decided on a favorite yet but enjoying the process of finding out!

*What is your favorite thing to do?*

With a baby/toddler, I feel obligated to say that my favorite thing to do is hang out with him. I also enjoy reading mystery books, cooking, and exploring the great outdoors.

*Why Healthcare?*

I enjoy the challenge of medicine. Every patient encounter is like a puzzle, where you need to collect data, then put it together in a way that is logical and parsimonious. Out of that - ideally - comes a treatment plan that helps your patient improve or at least get some answers, while also taking into account their personal preferences and weighing the risks and benefits of each decision along the way. While I can't say that every day or every decision is a win, when you can help someone it's pretty rewarding. I also enjoy the discovery aspect of medicine. It's



constantly evolving. There are always unanswered questions that we have the opportunity to try to answer through research, which allows us to impact healthcare on a larger scale.

*Proudest/greatest achievement outside the professional realm.*

I don't know if it's my greatest achievement, but certainly, my most fun achievement was finishing the W trek in Patagonia. My muscles have never been more sore, but the views were spectacular and the experience was amazing.

*What was your first job and how old were you?*

My first job was in the admissions office at college. I was young when I started college - sixteen years old. Parents and applicants used to contact me to help coordinate overnight campus visits. I would also do campus tours. I mastered the art of walking backward while talking, but haven't found much use for that skill since then.

*The best advice anyone ever gave you?*

Everything is a learning opportunity.



# DIVISION OF GASTROENTEROLOGY & HEPATOLOGY

## FELLOW PROFILE - Jennifer Miller



*Tell us a little bit about yourself.*

I came to UVA 3 years ago, after completing my internal medicine residency and chief year at Louisiana State University. I have recently graduated from gastroenterology and hepatology fellowship. Next, I start my one year transplant hepatology fellowship. I live in Charlottesville with my husband, Bahnsen, daughter Eleanor and golden retriever Colby.

*Why Healthcare?*

I chose healthcare so I can connect with patients and help them during their most vulnerable times. For me, taking care of a sick patient is the best gift I can give.

I chose gastroenterology and hepatology because it is fun! I love the diversity of the work- inpatient, clinic and procedures. Being a transplant hepatologist will allow me to work with an awesome team and help patients to have a second chance on life. It's pretty amazing.

UVA is a great place, and we feel lucky that I matched here for training. UVA provides excellent patient care, and a family like atmosphere which helps doctors feel supported. My husband and I couldn't be happier with our jobs at UVA and the town of Charlottesville.

*What brought you to Charlottesville?*

Gastroenterology and Hepatology fellowship.

*What excites you about your work?*

It's exciting to know my work can make a difference or impact on people and their families.

*What is your proudest/greatest achievement outside the professional realm?*

The birth of our daughter, Eleanor.



*Next life?*

Probably the same thing I'm doing now. No regrets.

*What are you usually doing on the weekend?*

Going on hikes/walks with family and golden retriever, visiting local vineyards and prepping for the upcoming week.

*How did you meet your partner?*

Bahnsen and I met at the charity hospital in Baton Rouge, Louisiana while I was in medical school.

*What's the one thing you always have in your fridge?*

Cheese.

*Favorite vacation/activity spot?*

Rosemary Beach, Florida - The most gorgeous beach. We got engaged here!

*Most admired person, and why?*

My parents. They worked hard to raise our family and were always my biggest cheerleaders.

*What is the best advice anyone ever gave you?*

During tough times, my dad would always tell me to "stay the course". His support is one of the biggest reasons for my success.



*What about you would surprise us?*

Despite being very social, I get major anxiety before big events!

*What is a talent or skill that you don't have that you wish you did?*

I wish I was more athletic - I'm pretty clumsy playing sports! Hopefully our daughter gets athletic genes from her dad!

*If you could go back in time, what year would you travel to?*

1986- to see my parents get married.

*What is the last book you read for pleasure?*

"Untamed"

*What's the most unusual thing you have ever eaten?*

Alligator.

*What was your first job, how old were you?*

Sals Snoball stand age 15. Best summer job!

# DIVISION OF GASTROENTEROLOGY & HEPATOLOGY

## STAFF PROFILE - Sandy Marshall



*Tell us a little bit about yourself.*

I've been working at UVA for 33 years. I started working I have lived in Charlottesville all of my life and have been working at UVA for almost 34 years. When I first started working here, I worked with the planning team that were building the new hospital. I've also had the opportunity to work in other various departments throughout the years which have all provided great learning experiences.

*What excites you about your work?*

There is always an opportunity to learn something new.

*What is your proudest/greatest achievement outside the professional realm?*

Convincing my mother to seek treatment here at UVA for Stage IV lung cancer after being given six months to live at another facility. It was a rough road but it gave us two and a half more years together. I will always cherish the time spent together.

*What are you usually doing on the weekend?*

Spending time with our dog Bo, visiting breweries and socializing with friends.

*What's the one thing you always have in your frig?*

Diet Pepsi.

*Favorite vacation/activity spot?*

Anywhere there is a beach. I especially love the Outer Banks.

*What about you would surprise us?*

I love to cook and entertain.

*What is a talent or skill that you don't have that you wish you did?*

I have always wanted to be able to play the guitar and be part of a band.

*What's the most unusual thing you have ever eaten?*

Squirrel meat (ugh! I was young)

*What was your first job, how old were you?*

I was 16 and worked at Belk (formerly known as Leggett) during the Christmas holiday engraving jewelry. Most of it turned out ok!

