



DukeGI DIGEST

Newsletter of the Duke Division of Gastroenterology, Spring 2019

Message from the Chief



Wood new fellowship director

Dr. Rick Wood will take the reins as the program director for the GI fellowship in July 2019. After five years as the fellowship director, Dr. Andy Wolf will focus his efforts as the medical director for our inpatient services at Duke Hospital. Rick is an esophagologist and the medical director for the GI motility laboratories. He has distinguished himself as a teacher since his arrival at Duke in 2009 after fellowship at the University of Pennsylvania. He was awarded the Killenberg Teaching Award by the fellows in 2012. "I'm grateful for the opportunity to be the next program director of the Duke GI fellowship. Duke has a strong record of training outstanding clinicians and physician-scientists who have made significant contributions to the field of Gastroenterology and I'm looking forward to playing a formative role in the training and career development of our fellows," said Rick.

The last few months have left me with a great sense of history. We had video interviews last year with former and current Duke faculty, and these will soon be available on the division website. We have designated a hallway to Duke GI history with photos of key figures. In January, we celebrated the retirement of Dr. Eugene "Bo" Bozymski. The long-time UNC master clinician educator joined our faculty in 2008 and quickly became a fellow favorite for his endoscopic teaching and general wisdom. Two faculty icons have been selected for major awards from the School of Medicine. Dr. Dawn Provenzale received the Research Mentoring Award. This award recognizes her skill and passionate commitment to fostering research careers. Dr. Joanne Wilson has received Master Clinician/Teacher Award. Dr. Wilson is a source of inspiration in her illustrious career, and multiple generations of GI fellows are indebted to her for their training. Finally, we had the great pleasure on April 26 to host a reunion for the GI fellowship class of 1994. Dr. Steve Schutz (Boise, ID) was the organizing force, and he was joined by Dr. Steve Coleman (Kauai, HI), Dr. Glenn Eisen (Portland, OR), and Dr. John Perry (Greensboro, NC). They took the fellows to lunch, toured the hospital, joined case conference and then had a reception with faculty from 1994 on the roof of the Durham Hotel. Steve Schutz commented, "Coming back to Duke after 25yrs was a wonderful experience for all of us. So much has changed, and yet so much remains the same. While seeing the incredible growth of the Medical Center was gratifying, the best part of our visit was interacting with the current fellows and realizing how bright and capable the next generation of gastroenterologists is. Duke GI in 2019 is even better than it was in 1994." Best wishes, Andrew



Andrew Muir & Joanne Wilson



Rodger Liddle, Andrew Muir, Eugene "Bo" Bozymski, Andy Wolf, and Steve Choi



Class of 1994 reunion: Steve Coleman, Steve Schutz, John Perry, Glenn Eisen



Class of 1994 having lunch with fellows Farah Husain, Brian Sullivan, Howie Lee, Juan Sanchez, and Cece Zhang



Class of 1994 reception with faculty members from 1994



News & Notes

Dr. Joshua Spaete was promoted to Assistant Professor of Medicine.

The Duke Women in GI group has elected **Dr. Jane Onken** as Chair and **Dr. Cindy Moylan** as Vice Chair.

Dr. Julius Wilder has been appointed Chair of the Duke GI Diversity Committee. **Dr. Bonike Oloruntoba** has been appointed Vice Chair.

Dr. Melissa Teitelman has been appointed co-director for clinical access in the Department of Medicine.

Dr. Katie Garman was promoted to Associate Professor of Medicine.

Dr. Rebecca Burbridge has been recognized as a Fellow in the American Society for Gastrointestinal Endoscopy

Dr. Darin Dufault has been appointed Director of Third Space Endoscopy

Dr. Stephanie Garbarino (incoming fellow) has been selected internal medicine chief resident for the 2020-2021 academic year.

Dr. Rebecca Burbridge has been elected to the Board of Directors of the North Carolina Society of Gastroenterology.

Dr. Ziad Gellad was promoted to Associate Professor of Medicine with tenure.

Dr. Katie Garman received the 2019 Duke Molecular Physiology Institute Borden Scholar Award.

Dr. Dawn Provenzale has been selected as the recipient of the 2019 Research Mentoring Award from the School of Medicine.

Dr. Joanne Wilson has been selected as a recipient of the Duke School of Medicine's Master Clinician/Teacher Award for 2019.

Dr. Kara Wegermann (current chief resident and returning GI fellow) has received a DDW 2019 Basic Science Travel Award.

Dr. Mahfuzul Haque has been promoted to Professor of Medicine.

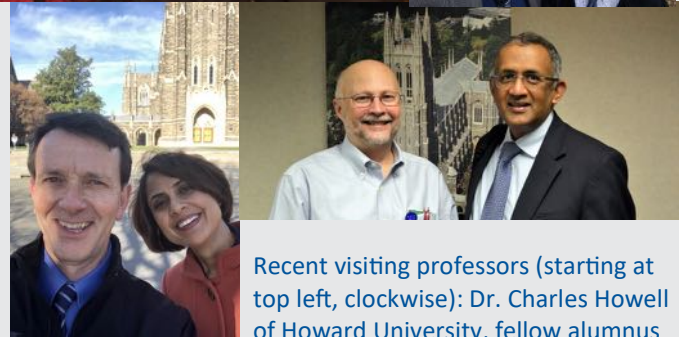
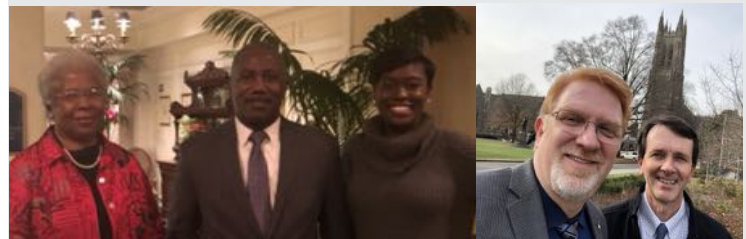
Dr. Rodger Liddle has been selected as the recipient of the Best Medicine Grand Rounds Award for 2018-2019.



Dr. Darsh Kothari celebrating his victory with Dr. Rebecca Burbridge and the 2H endoscopy team as the winner of the Prince fundraising contest for Pancreatic Awareness Month.



Recent community events (starting at top, clockwise): Crohn's Colitis Take Steps in RTP in April, Purple Strides for pancreatic cancer awareness in Raleigh in April, Duke CRUSH race/walk for colorectal cancer awareness in Durham in March, and Get Your Rear in Gear in Raleigh in March.



Recent visiting professors (starting at top left, clockwise): Dr. Charles Howell of Howard University, fellow alumnus Dr. Jason Dominitz of the University of Washington, Dr. Gottumukkala Raju of MD Anderson Cancer Center, and Dr. Fasiha Kanwal of Baylor College of Medicine.

Faculty spotlight: Dawn Provenzale, MD



Dr. Dawn Provenzale arrived at Duke in 1992. She quickly became a national leader in outcomes research and was the founding Director of the GI Outcomes Research Training Program. Her contributions are through her own research and the dozens of mentees who trained in her program.

What brought you to Duke in 1992? I came to Duke for the opportunity to create a new research niche in the GI division. I was recruited by Ian Taylor who was division chief at the time. I called this research area, GI Outcomes Research. Currently this would be a hybrid between Applied Epidemiology and Health Services Research.

What is the current focus of your research? We have moved into an area of genetic epidemiology/genomic health services research to use personalized medicine approaches for risk stratification. We use molecular/genomic techniques to augment our known clinical risk factors for disorders to further categorize those at higher or lower risk for poor outcomes. For example, we have been following a VA screening colonoscopy cohort for 20 years. We have their clinical outcomes including the development of advanced adenomas and colorectal cancer, and colorectal cancer related deaths. Using specimens (blood, polyps and normal rectal mucosa) that were collected and frozen in 1994, we are determining if there are molecular/genomic features of these specimens that are associated with advanced adenomas and cancer. Our objective is to use this information, along with clinical and histologic data, to develop colorectal cancer screening and surveillance guidelines that more precisely identify those at risk for cancer. The goal would be to target more aggressive surveillance efforts towards a high risk group, while effectively reassuring the majority that they are unlikely to develop cancer.

You have mentored so many people. Who were the key mentors for you? Key mentors for me included John Wong, MD who tirelessly taught me the principles of decision modeling, Bob Sandler, MD, MPH, who started me on a path to GI Outcomes Research, Jack Feussner, MD, who gave me a

research home with the VA Health Services Research Group when I came to Duke, and Joe Lipscomb, PhD who supported and sponsored me among colleagues at the NCI and VA.

What is the best advice you were given in your career?

The best advice I was given by both my husband, Jim, and by my mentor, Bob Sandler, was to channel my interest in Epidemiology to the new field of Clinical Decision Making. They advised me to enroll in a two year fellowship to learn these techniques. This training also provided me with the skill set to help guide the, at that time, new field of outcomes research in gastroenterology.

What should mentees look for in the right mentor?

Once the mentee has determined their goal for the mentoring relationship, e.g., research mentoring, overall career development, work/life balance, etc., some critical items to consider include the mentor's personality and whether or not the mentee can work with them. Another crucial component is the mentor's time commitments. It is essential to identify someone who has sufficient time to devote to mentoring. Finally, the mentee should identify someone who has a track record for successful mentoring. I would encourage the mentee to talk with the current/former mentees about their mentoring experience to determine if the mentor might be a good fit for them.

You have been very engaged in the experience of women

faculty in the AGA and for Duke GI. What advice do you

offer junior women faculty? My advice to junior women

faculty is to seek a woman mentor as a member of your mentoring team. It may be important to identify someone who may have had a similar career trajectory, with potentially a similar life experience, but I believe that there are cross cutting issues that are generic to all women. Avail yourself of opportunities offered by the AGA and the increasing opportunities in the Department and School of Medicine that focus on leadership, women's concerns and other topics. Work with your other women colleagues locally to build our GI community of women for support, camaraderie, mentoring and sponsorship. Do not be afraid to share your concerns and experiences with other women, particularly senior women who can assist you in advocating for yourself and who can advocate on your behalf..

Celebrating Duke GI Research

Our Third Annual GI Research Night was held on April 30, 2019. This night celebrates research by trainees across the Duke community. Trainees and mentors received awards for best poster in five categories.

- Medical student: Kelly Buchanan, mentor: Diego Bohorquez, PhD
- Graduate student: Esther Park, mentor: Michel Bagnat, PhD
- Resident: Diana Mosquera MD, mentor: Julius Wilder, MD PhD
- Fellow (basic research): Mariana Norton PhD, mentor: Diego Bohorquez, PhD
- Fellow (clinical research): Brian Sullivan MD, mentor: Dawn Provenzale, MD



Dr. Andrew Muir with GI Research Night awardees Kelly Buchanan (rising MSIV), post-doc Mariana Norton and their mentor, Dr. Diego Bohorquez.



Dr. Julius Wilder came to Duke for medical school and also received his PhD in medical sociology. He completed residency, GI fellowship and transplant hepatology fellowship at Duke. He joined our faculty in the summer of 2016, and established a hepatology practice. His research focus is health disparities, and he received an AASLD career development award to study access to transplantation.

Faculty spotlight: Julius Wilder, MD PhD

You are close to Duke GI emeritus faculty Mike McLeod. How did you meet? I first met Mike when he was my practice course leader during my first year of medical school. He showed me the importance of balancing medical knowledge and curiosity with the emotional needs of patients. He has been a mentor since then, now for over 15 years.

What drove you to seek a PhD in sociology and how has it impacted your career?

Throughout my early experiences in medicine, I repeatedly saw that there were factors that had a direct and negative impact on the health of patients, but were beyond the reach of traditional medicine. I wanted to better understand these factors and identify measures to address them. I now study these social determinants of health to understand how they contribute to disparities in access to liver transplantation in hopes of creating interventions to address these negative factors.

What has been the biggest surprise for you since joining the faculty? Being an

Attending is harder but better. The difficult dance of balancing clinical work and research certainly took me by surprise.

I was not properly delegating certain responsibilities to the numerous clinical resources we have here within the division. Once I began to do this, I became much more efficient and the work load improved markedly.

What is a typical week like for you? Unless rounding at Duke or Regional, Mondays are at North Duke St in my hepatology clinic.

Wednesdays are my endoscopy days at Regional. The rest of my time is spent on research and administrative duties. I am in my office at DCRI downtown on those days.

You are leading the Duke GI Diversity Committee. What are your goals for this group? We are blessed to have a division as exceptional as ours that also has such tremendous diversity. Our diversity is a gift and a strength. But, we must do all that we can to protect and nurture it. By doing this, we benefit from all the wonderful things that come from a diverse environment. The goal of the DGDC is to ensure that we provide every member of our division (staff, fellows, and faculty) the sense that they are supported and appreciated. We will achieve that through programs on support, education, professionalism, and recruitment that focus on diversity, bias, and equity.

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