



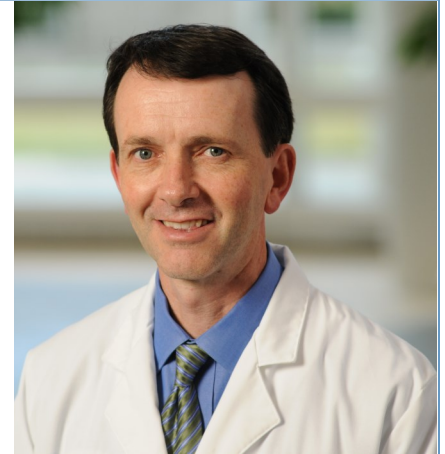
Duke Division of Gastroenterology

Fall 2015 Newsletter

Inside

Message from the Chief

This past year as Chief of Duke GI has been especially rewarding for me. Having trained at Duke, I am fully aware of the legacy of Duke GI dating back to Dr. Mal Tyor, Dr. Ian Taylor, and Dr. Peter Cotton. I want to thank Dr. Anna Mae Diehl for her leadership and her support in her decade as Chief. Dr. Rodger Liddle was the Chief who hired me on the faculty, and he has been an invaluable adviser and mentor in the last year. Dr. Stan Branch is the heart and soul of Duke GI and reminds me of our history and inspires all of us to do the right thing. Building on this tradition, we are committed to outstanding clinical care for our patients, training the next generation, and the pursuit of discoveries and innovations that will advance medicine. As I reflect upon this past year, almost every day brought news of the achievements and contributions of our faculty, fellows and staff members. We have tremendous talent in Duke GI, and one of my goals for year two is to better communicate these accomplishments. We plan to publish this newsletter twice per year, and please also follow us on social media. Thanks to Dr. Deborah Fisher, we are on Twitter - @Duke_GastroHep. Jill Rimmer organizes a Facebook page for Duke GI Fellow Alumni. Our updated website is medicine.duke.edu/divisions/gastroenterology.



Andrew J. Muir, MD
Chief, Division of Gastroenterology

Duke GI welcomes 5 new faculty



This summer, we were fortunate to have two graduating Duke fellows join the faculty. Dr. Cristal Brown is a hepatologist at the Durham VA. Dr. Josh Spaete is in general gastroenterology. We also welcomed Dr. Lindsay King, who completed her training at Massachusetts General and joined our transplant hepatology group, Dr. David Leiman who trained at the University of Pennsylvania and has interests in esophageal and gastric diseases, and Dr. Karen Chachu who moved down from Penn and is based in Raleigh with a focus in inflammatory bowel disease.

New faculty in Duke GI (left to right): Dr. Cristal Brown, Dr. Josh Spaete, Dr. Lindsay King, Dr. David Leiman, Dr. Karen Chachu.

Faculty spotlight: Katie Garman, MD

Dr. Katie Garman graduated from Yale University and then came to Duke for medical school. She completed her internal medicine residency, chief residency and gastroenterology fellowship at Duke. She is an Assistant Professor of Medicine and currently on a K08 career development award from NIDDK with mentorship from Dr. Anna Mae Diehl and Dr. Susan Henning.

What is a typical clinical week like for you?

In a typical clinical week, I do procedures one day a week at the Durham VA. I also help with GI clinic at the VA and I round on the consult service. My dad is a Veteran, and it means a lot to be able to serve the VA patient population.

You started your research career in medical school in geriatrics. What brought you to GI and research in the esophagus?

In my fourth year of medical school, Dr. Killenberg and Dr. Onken were the attendings during my sub-internship. With their inspiring examples, I was drawn to a career in gastroenterology. During fellowship, I decided that I wanted a career in translational gastroenterology. The interface between important clinical questions and advances occurring in the lab still interests me. The esophagus has been a major research focus because there are so many unanswered basic questions about esophageal physiology. For example, we still do not fully understand the stem cells in the esophagus or the etiology of Barrett's esophagus. These are important questions, particularly given how much clinical need there is to improve survival from esophageal cancer.

You and Dawn Provenzale started meetings for the women in Duke GI to come together regularly. What have you seen come from these meetings?

We have such a strong group of women on the faculty at Duke and this is quite unique in gastroenterology. One of the key issues that women in our group raised was the impact of ergonomic issues in a busy academic practice.

Women gastroenterologists often care for women patients, and this can pose some unique challenges. We worked together to identify best practices for ergonomics in GI as reported in the literature. As part of this

process, we identified some major knowledge gaps that we wanted to address. So we developed a survey of questions related to ergonomics that we piloted at Duke and at Mass General. We obtained support from the AGA to pursue these questions on a larger scale, and we are in the process of conducting this project .

What do you like to do outside of work?

I love spending time with my two children, Ellie and Sam. More recently, I've started taking boxing lessons and this has been a great way to release stress and gain additional upper-body strength.



Dr. Katie Garman

Duke GI by the numbers

Gastroenterology faculty : 42

Women: 40%

Underrepresented minorities: 12%

Gastroenterology fellows: 12

Women: 42%

Underrepresented minorities: 42%

Advanced endoscopy fellows: 2

Transplant hepatology fellows: 2

Nurse practitioners: 3

Physician assistants: 8

Hospitals: 4

Duke Hospital

Duke Raleigh Hospital

Duke Regional Hospital

Durham VA Medical Center

Ambulatory endoscopy units: 2

Brier Creek

Duke GI of Raleigh

Fiscal year 2014-2015 data

Procedures: 26,548

Clinic visits: 23,805

Inpatient encounters: 11,586

Transplants (through October 31)

Liver transplants: 80

Small bowel transplants: 8

Research

Clinical trials: 32

Study coordinators: 9

Federally funded grants: 23

Postdoctoral fellows: 4

News & Notes 2015

Dr. Carla Brady received the Paul Killenberg Teaching Award voted by the Gastroenterology Fellows.

Dr. Nancy McGreal received the 2015 award from the Department for Best Medicine Grand Rounds for her presentation, "Fecal Microbiota Transplantation in Medicine: Perspectives for Clinicians."

Dr. Hassan Dakik received the award for Best GI Grand Rounds by a fellow for his presentation, "Avanzamos juntos: Discussion of Disparities Among Latinos in Gastroenterology."

Dr. Jorge Obando was promoted to Associate Professor of Medicine.

Dr. Dan Wild was promoted to Associate Professor of Medicine.

Dr. Cindy Moylan was awarded the ACG Junior Faculty Development Grant to study "Epigenetics and the Development of NAFLD" with mentors **Dr. Anna Mae Diehl** and **Dr. Susan Murphy**.

Dr. Diego Bohorquez received a K award from NIDDK titled, "Gut-brain neurocircuit modulating eating behavior" with **Dr. Rodger Liddle** serving as his mentor.

Sara Johnson received the Presidential Award from Dr. Broadhead for exceptional service to Duke.

Dr. Matt Kappus, transplant hepatology fellow, was awarded the Nestle Clinical Nutrition Fellowship that includes rotations at the University of Louisville and Oregon Health Sciences University. Matt will be joining the Duke faculty in the summer of 2016.

Dr. Manal Abdelmalek was elected a Fellow by the American Association for the Study of Liver Diseases.



Fellowship director **Dr. Andy Wolf** and **Dr. Stan Branch** moved the fellow teaching conference to the Duke NCAA Champs basketball celebration.



Drs. Jane Onken, Rebecca Burbridge, Andrew Muir and Melissa Teitelman all spoke at the AGA Board Review Course at DDW 2015.

Dr. Rebecca Burbridge was selected to the ASGE's Leadership Education and Development (LEAD) Program for women in gastroenterology.

Christa Allen RN, Kelly Osborne RN and Calvina Swain RN were nominated for Duke Friends of Nursing Awards.

Dr. Diego Bohorquez, Dr. Rodger Liddle and Dr. John Rawls received an Interdisciplinary Colloquia Initiative Award from the Duke School of Medicine to support their "Gastronauts" research group.

Dr. Paul Jowell spent 4 weeks in Shanghai visiting the Endoscopy Center at Zhongshan Hospital, Fudan University learning about endoscopic submucosal dissection. He will be offering this endoscopic technique at Duke and to also consider expanding its application to perform POEM.

Dr. Julius Wilder, transplant hepatology fellow, was awarded an AASLD travel grant to attend the NIH NIDDK Minority Network Researchers Annual Meeting.

Dr. Manal Abdelmalek was awarded a Coulter-Duke Translational Partnership grant with Biomedical Engineering research scientist Peter Hollender and Anesthesiology assistant research professor Mark Palmeri, to build a portable ultrasound elastography device for measuring liver stiffness.

Dr. Deborah Fisher was selected to the AGA Academy of Educators.

Internal medicine residents **Dr. Kara Wegermann** and **Dr. Bassem Matta** received the AASLD Emerging Liver Scholar Awards to attend the 2015 Liver Meeting.

Dr. Carl Berg (really his wife Martha) won the Duke GI NCAA basketball pool.

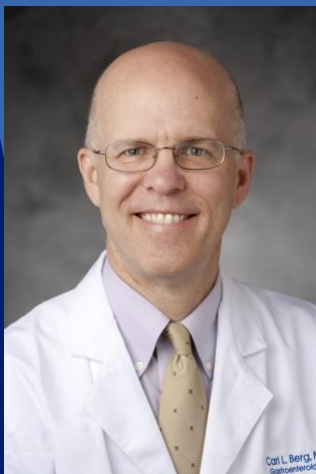
Killenberg-McLeod Gastroenterology Fellowship Fund

In 2004, Dr. Paul Killenberg and Dr. Mike McLeod initiated an endowment to support training opportunities for the Duke Gastroenterology Fellowship. The unexpected death of Dr. Killenberg unfortunately impacted these efforts. With the support of Dr. McLeod, we have revived this initiative. Funds from the Killenberg-McLeod Fund will be utilized to support fellowship training experiences including research, electives in subspecialty areas of gastroenterology, effective physician-patient communication, development of teaching skills, and quality improvement.



We appreciate the support of many of our alumni and grateful patients over the last year, and we have recently unveiled a donor wall in Duke South. This wall recognizes the generosity of all donors to the Killenberg-McLeod Fund. We were very touched that Dr. Steve Schutz contacted us to offer his support as a way to give back to Duke GI. He is grateful for his Duke training and has been working with Dr. Stan Branch and Dr. Jane Onken to encourage alumni contributions to this important fund. If you are interested in making a gift to the Killenberg-McLeod Fund quickly and securely, please visit supportmedtraining.duke.edu, and choose Gastroenterology. For more information, please contact our development partner Kristina Bowman at 919-385-3155 or kristina.bowman@duke.edu.

Faculty spotlight: Carl Berg, MD



Dr. Carl Berg

Dr. Carl Berg is Professor of Medicine and Medical Director of Abdominal Transplantation. After medical school, residency and chief residency at Washington University in St. Louis, he completed training in gastroenterology at Brigham and Women's. He was recruited to the University of Virginia and built their liver transplant program into a national leader. He also served as Gastroenterology Fellowship Director and ultimately, Division Chief. In 2012, he was recruited to Duke. He just completed his tenure as President of the UNOS Board of Directors.

What are your goals for liver transplantation at Duke? I want us to be recognized as one of the most innovative, accessible, and patient focused transplant centers in the US. We should pride ourselves not only on doing routine liver transplants well, but also for considering unusual approaches to solve difficult clinical problems. Developing methods to transplant Jehovah's witnesses, transplanting patients with uncommon diseases such as acute intermittent porphyria, and hyperoxaluria, and engaging altruistic living liver donors, are all things that we are doing now that set us apart from most other transplant programs in the US.

You have mentored and trained many gastroenterologists and hepatologists and now have several young faculty and fellows. How would you describe your approach to mentoring? I often reflect on my own training, and try and emulate those mentors who impacted my career in a positive manner. Mentoring is far more than a semi-annual meeting, but rather should be occurring every day; on rounds, in the clinic, in lectures, and even at Duke basketball games. For many of our gifted trainees, one of the most important roles a mentor can play is helping them identify realistic and rewarding career paths. I also strongly believe that mentoring never ends at the completion of formal training, but is a lifelong commitment to our former trainees.

What do you like to do outside of work? I have a passion for the outdoors that dates back to childhood. When time permits, I love to ski, hike, raft and scuba dive. I ride my bicycle to work every day, so I can breath the fresh air, and observe the natural environment in which we live.