Experts in Clinical and Outcomes Research in Gastroenterology and Hepatology

The close integration of clinical faculty into the design, conduct, and interpretation of clinical trials and outcomes studies contributes to Duke Clinical Research Institute’s unique success in conducting research that transforms clinical practice. DCRI’s comprehensive clinical research services — from innovative study design to trial implementation — put knowledge into practice and improve the quality of patient care.

WHY CHOOSE THE DCRI?

• World-renowned faculty provide scientific leadership across therapeutic areas
• Experienced and consistent clinical operations teams expertly manage all aspects of clinical trials
• Largest academic health services research group in the U.S.
• Impeccable data integrity and biostatistical and modeling expertise yield credible study results that change clinical practice

The DCRI GI faculty are all practicing physicians with first-hand experience treating patients and a broad range of clinical expertise from transplant hepatology to advanced endoscopy to screening and surveillance of malignancies, and a track record of successful drug development and outcomes research in industry, government, and academia. Duke’s GI division ranks among the leading programs in the country.

Operational Capabilities

• Full-service expertise across all phases of development (phases I–IV)
• Rapid Site Network in U.S. to expedite start up
• Pharmacometrics
• Pharmacogenomics
• Pragmatic health systems research
• Registry Services
• Economic data collection and analysis
• Clinical event classification
• Regulatory expertise

Key Areas of Expertise

• Barrett’s Esophagus
• Cirrhosis
• Colorectal cancer screening
• Endoscopy and endoscopic devices
• Gastroesophageal reflux disease
• Viral Hepatitis
• Liver transplantation
• Motility disorders
• Nonalcoholic fatty liver disease (NAFLD/NASH)

10k+ patients
800 global sites
60+ studies coordinated
ANDREW MUIR, MD, MHS, DIRECTOR
Andrew J. Muir is Chief of the Division of Gastroenterology and a professor of medicine at Duke University School of Medicine, as well as director of the DCRI GI research group. Muir graduated from the Duke University School of Medicine in 1993 and completed his training in internal medicine and gastroenterology at Duke. After joining the faculty in 2000, Muir established the site-based program in clinical research for Duke GI, eventually making the transition to medical monitor and coordinating center principal investigator.

DEBORAH FISHER, MD, MHS, ASSOCIATE DIRECTOR
Deborah A. Fisher is an associate professor of medicine at Duke University School of Medicine, and the associate director of the DCRI GI research group. Fisher graduated from Vanderbilt University School of Medicine in 1996 and completed her training in internal medicine at the University of Virginia followed by gastroenterology fellowship at Duke. Since joining the faculty in 2002, Fisher has conducted health services and outcomes research in gastroenterology including colorectal cancer screening/surveillance, gastrointestinal bleeding, and biliary obstruction. She is also an expert in quality measurement and has served on a number of national clinical guidelines committees.

OUR FACULTY
Manal Abdelmalek, MD, MPH
Huiman Barnhart, PhD
Carl Berg, MD
Stan Branch, MD
Rebecca Burbridge, MD
Steve Choi, MD
Shein Chung Chow, PhD
Anna Mae Diehl, MD
Ziad Gellad, MD, MPH
Cynthia Guy, MD
Paul Jowell, MD
Stuart Knechtle, MD
David A. Leiman, MD, MSHP
Susanna Naggie, MD (Director, DCRI ID)
Debra Sudan, MD
Julius Wilder, MD, PhD

SPECIALIZED CAPABILITIES IN GASTROENTEROLOGY AND HEPATOLOGY
• Centralized GI and liver pathology and image reading
• Fatty liver and HCV serum and tissue biorepository
• Patient-reported outcomes
• Economic evaluation and forecasting
• Implementation science
• Data science and analytics