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 the DCRI’s unique success. The DCRI offers comprehensive clinical development services with expertise at every stage of the process by providing regulatory services, study design, and execution.

WHY CHOOSE THE DCRI?
• World-renowned faculty provide scientific leadership across multiple therapeutic areas
• Experienced and consistent clinical operations teams expertly manage all aspects of global clinical trials
• Largest academic health services research group in the United States
• 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 inflammatory bowel disease 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
• Global regulatory support
• Pharmacometrics
• Pharmacogenomics
• Pragmatic health systems research
• Registry Services
• Economic data collection and analysis
• Clinical event validation

Therapeutically Aligned Clinical Operations
• Project teams trained by Duke GI faculty
• Long-standing relationships with key global opinion leaders and sites
• More than 60 Gastroenterology and Hepatology studies successfully coordinated
• More than 10,000 patients enrolled across 800 global sites

Key Areas of DCRI GI Research Expertise
• Barrett’s Esophagus
• Colorectal cancer
• Drug-induced Liver Injury
• Endoscopy and endoscopic devices
• Esophageal cancer
• Gastroesophageal reflux disease
• Gastrointestinal bleeding
• Hepatitis C
• Hepatocellular carcinoma
• HIV/HCV co-infection
• Inflammatory bowel disease
• Irritable bowel syndrome
• Liver transplantation
• Motility disorders
• Noninvasive fibrosis markers
• Nonalcoholic fatty liver disease (NAFLD/NASH)
• Pancreatitis
• Portal hypertension
Andrew Muir, MD, MHS, Director
Andrew J. Muir is Chief of the Division of Gastroenterology and an associate 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
Susanna Naggie, MD, Director, DCRI ID
Debra Sudan, MD
Julius Wilder, MD PhD

SPECIALIZED CAPABILITIES IN GASTROENTEROLOGY AND HEPATOLOGY
• Clinical events adjudication
• Centralized GI and liver pathology reading
• Centralized GI and liver image reading
• Fatty liver and HCV serum and tissue biorepository
• Economic evaluation and cost-effectiveness
• Patient-reported outcomes
• Clinical registries
• Implementation science

DCRI GI
Find out more about DCRI GI.
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From thought leadership to clinical practice

Duke Clinical Research Institute