Duke Clinical Research Institute

DCRI **IMAGING**

Insightful Imaging Accelerating Research

DCRI Imaging is at the forefront of imaging clinical research, with Duke Imaging and Radiology faculty and staff authoring national standards for clinical care and research. The program is one of the most respected imaging clinical trials groups in the world, providing experienced oversight and independent imaging management for all phases of clinical trials, including multicenter industry trials.

Our imaging expertise encompasses all modalities and applications:

- Computed tomography
- Coronary Computed Tomography Angiography
- Coronary Artery Calcium Scans
- Echocardiography (2D, 3D, Stress, Strain, TEE)
- Electrocardiography
- AI Applications
- Hemodynamics
- Magnetic resonance imaging
- Ophthalmology: CT/KT, FP, OCT
- Positron emission tomography
- Vascular Ultrasound
- X-ray
- Angiography

In addition to ICL services, DCRI is fully equipped to provide a cross-functional approach to the aforementioned medical services core trial requirements, streamlining systems and operations to systematically generate validated, high-quality data.

DCRI IMAGING OFFERINGS

Thought leadership

- Trial design
- Imaging design
- State-of-the-art imaging techniques

Regulatory and policy expertise

- FDA panels and committees
- Submission experience
- National guidelines authorship

Efficient and knowledgeable operations

- Project management
- Trial setup
- Reproducibility testing and remediation
- Data quality assurance
- Compliant with good clinical practice guidelines
- Results interpretation and dissemination
- Site image acquisition and analysis

Image-management solutions

- Web-based image transfer linked to Electronic Data Capture system
- Systems for site and sponsor review
- Secure, cloud-based image storage
- State-of-the-art analysis systems
- Web-based Picture Archiving and Communication

DCRI CSI+

+ Clinical Events Classification (CEC); + Safety Surveillance (SS); + Imaging Core Lab (ICL); + Arrhythmia Core Lab (ACL); + Hemodynamics Core Lab (HCL)

In addition to Imaging services, DCRI is fully equipped to provide a cross-functional approach to the medical services core trial requirements, ensuring a comprehensive and efficient performance of event adjudication, safety surveillance/pharmacovigilance, as well as core labs for centralized imaging interpretation of electrophysiology and/or of imaging across several modalities. DCRI's collaborative approach across our core trial medical adjudication services offers streamlined systems and operations to systematically generate validated, high-quality data.

IMAGING EXPERIENCE IN CLINICAL TRIALS AND RESEARCH

Imaging	30,000+	105,000+	100,000+	45+
FOUNDED IN 2008	PATIENTS	IMAGES PROCESSED	IMAGE READS COMPLETED	COMPLETED PROJECTS

Innovative. Efficient. Reliable.

DCRI IMAGING LEADERSHIP

Melissa A. Daubert, MD
Imaging Medical Director

Matt Wilson, RN
Operations Director, CSI+

Dawn Rabineau, BS, RDCS
Senior Project Leader,
Imaging Core Lab

Jay Rao, MS, LSSGB
Assistant Director, CSI+

IMAGING CORE LAB FACULTY

Michelle Kelsey, MD
Cardiology

Pamela Douglas, MD
Cardiology

Gerald S. Bloomfield, MD, MPH
Cardiology

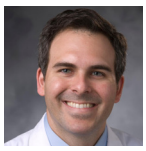
Katherine Cheng, MD
Radiology

Titus Ngeno, MD
Cardiology

Tina Tailor, MD
Radiology

Jonathan Stiber, MD
Cardiology

Sean Pokorney, MD, MBA
Electrophysiology



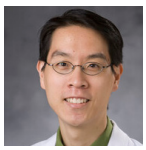
Michel Khouri, MD
Cardiology

Cara Hoke, MD
Cardiology

Jennifer Li, MD
Pediatrics

Andrew Landstrom, MD, PhD
Pediatric EP

Glenn J. Jaffe, MD
Ophthalmology

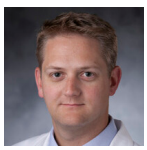


Anthony Kuo, MD
Ophthalmology

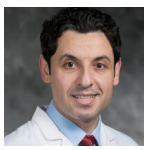
Marat Fudim, MD
Cardiology

Brad Kolls, MD, PhD
Neurology

Aatif Husain, MD
Neurology



Peter Kranz, MD
Neuroradiology



Fawaz Alenezi, MD, MSc
Cardiology

Learn more about DCRI Imaging

Melissa A. Daubert, MD, FASE, FACC, FSCCT
Imaging Medical Director
919-613-0343
melissa.daubert@duke.edu

Dawn Rabineau, BS, RDCS
Senior Project Leader, Imaging Core Lab
919-688-8024
dawn.rabineau@duke.edu

Matt Wilson, RN
Operations Director, CSI+
919-309-5460
matthew.d.wilson@duke.edu

dcri.org/imaging

@DCRINews

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