During their clinical research training, DCRI fellows gain valuable experience in working on project teams that are conducting multi-center research studies including Phase I-IV clinical trials, prospective observational registries, and quality improvement implementation studies in the United States as well as countries around the world. Additionally, fellows have numerous opportunities to lead statistical analyses of multiple unique databases housed at DCRI and within the Duke Health System while many fellows also pursue didactic training in a variety of degree programs.

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The Duke Clinical Research Institute has a longstanding commitment to mentoring promising clinical investigators from Duke University Medical Center training programs and international academic institutions. DCRI’s Fellowship Program combines access to clinical research and biostatistics faculty as well as operational leaders experienced in all facets of clinical research with a supportive, collaborative environment that contributes to a unique and successful clinical research training experience. DCRI fellows develop advanced clinical research management skills, develop quantitative data analytic skills, achieve a high degree of research productivity, and typically transition into academic faculty positions after completion of the program.

DCRI FELLOWSHIP PROGRAM

Educational Opportunities Within the DCRI Research Fellowship

Weekly DCRI Clinical Research Conference: DCRI and Duke faculty present a variety of topics related to clinical research.

Weekly Research Fellow Seminar Series: Features research projects and practical details regarding career planning, grant submission, and other topics. Bi-annual DCRI Visiting Professors contribute to the seminar series and participate in small group interactions with fellows.

Didactic Training: Fellows are encouraged and supported to pursue a Master’s Degree from a variety of program options (listed below with more details on the website).

- Duke School of Medicine
  - Master of Health Sciences in Clinical Research (MHS)
  - Master of Biostatistics (MS)
  - Masters of Population Health Sciences
- Duke Fuqua School of Business
  - Master of Management in Clinical Informatics (MMCi)
  - Master of Business Administration – Health Sector Management (MBA)
- Duke Global Health Institute
  - Master of Science in Global Health (MSc-GH)
- UNC School of Pharmacy
  - Master of Pharmacology (MS), Doctorate of Pharmacology (PhD)
- UNC School of Public Health
  - Master of Public Health (MPH), Doctorate of Public Health (DrPH)

2010–2019 NUMBERS THAT MATTER

- 20 therapeutic areas supported training of fellows
- 900+ manuscripts published with fellows as first authors
- 650+ abstracts presented with fellows as first authors
- 63 international fellows

*Among DCRI fellows who graduated within the last 10 years

Where are they now?

Degrees Held by Fellowship Program Alumni*
DIVERSE THERAPEUTIC AND OUTCOMES RESEARCH FELLOWSHIPS

The DCRI has supported clinical research training for fellows across the spectrum of therapeutic areas including:

- Cardiology
- Infectious Diseases
- Anesthesiology
- Nephrology
- Neurosciences
- Musculoskeletal Disorders
- Pediatric Sub-Specialties
- Pulmonology
- Cardiac Surgery
- Health Services Research

PROGRAM FEATURES

- Ongoing and direct mentorship from DCRI research faculty.
- Integration into ongoing clinical research project teams coordinating multi-center studies
- Access to numerous databases from clinical trials, registries, claims data, and health systems electronic health record data to support statistical analyses and projects
- Regular dissemination of new advances in clinical research with a variety of educational modalities.

APPLICATION PROCESS

The application and instructions are available on the DCRI Fellowship Program website (dcri.org/fellowship-program). All potential DCRI fellows must have completed their clinical training in their chosen medical specialty and must meet other requirements. Pre-requisites for becoming a DCRI research fellow differ slightly by specialty.

The application deadline for fellows currently enrolled in clinical training at Duke University Medical Center is March 1 for the upcoming academic year (starting July 1). For international research fellows, the application deadline is more flexible depending upon individual circumstances.