As a mission-driven organization, the DCRI is committed to developing and sharing knowledge through innovative clinical research that advances child health. The DCRI conducts pediatric clinical research on an unprecedented scale, enrolling tens of thousands of children worldwide in our studies—harnessing DCRI’s reach in order to provide concrete answers to the most important questions in pediatric medicine.

DCRI’s pediatric research experience ranges from pharmacokinetic studies in neonates to large, multicenter trials and outcomes studies in every developmental life stage. Our faculty are renowned, experienced researchers in all of the most crucial therapeutic areas and are also practicing physicians, overseeing the implementation of newfound evidence into daily clinical practice. At the DCRI, we strive to be the most impactful pediatric clinical research program in the country, improving research and care for the benefit of our youngest patients.

**OPERATIONS**
- Pediatric operational experts
- Long-term site relationships
- Study design and feasibility
- Data and Safety Monitoring Board services
- Safety surveillance
- Pediatric-specific case report forms
- Clinical event adjudication
- Health Services Research
- Dedicated participant engagement program

**PEDiatric CLINICAL PHARMACOLOGY**
- Clinical trial simulation and trial design
- Clinical pharmacology from newborns to adolescents
- Intense, sparse, and opportunistic PK sampling
- Population PK/PD and physiologically-based PK/PD modeling
- Ultra-low volume and dried matrix bioanalyses
- Regulatory compliant analyses and reports

**OPERATIONS**
- Protocol development
- Regulatory compliance
- Network collaboration
- Rapid-start network of pediatric sites
- Streamlined contracting process
- Feasibility assessments
- Government- and industry-funded
- Master and opportunistic protocols
- Direct-to-family trials
- Real-world data (including regulatory-grade registries)

**THOUGHT LEADERSHIP**
- Internationally recognized faculty
- Trialists and therapeutic area leaders
- Faculty with FDA employment in pediatric therapeutics
- Domestic and global experience
- Family and patient engagement
- Coordinating center leadership (e.g., ECHO, PTN, Global PCTN, TIC/TIN)
- COVID-19 research (e.g., RADx-UP)
DCRI PEDIATRICS

NUMBERS THAT MATTER

75,000+
pediatric patients enrolled

60+
pediatric trials

250+
pediatric sites

26+
FDA submissions

75+
pediatric-specific PK/PD analyses

1.1k+
pediatric publications

FACULTY

Sarah Armstrong, MD: Obesity
Stephen Balevic, MD: Rheumatology
Mara Becker, MD, MSCE: Rheumatology
Danny Benjamin, MD, PhD, MPH: Infectious Disease
Michael Cohen-Wolkowiez, MD, PhD: Infectious Disease
Rachel Greenberg, MD, MHS: Neonatology
Kevin Hill, MD: Cardiology
Chi Hornik, MD, PhD, MPH: Critical Care

Christoph Hornik, MD, PhD, MPH: Cardiology
Karan Kumar, MD: Critical Care
Priya Kishnani, MD, MBBS: Genetics
Jason Lang, MD, MPH: Pulmonology
Jennifer Li, MD: Cardiology
Laura Schanberg, MD: Rheumatology
Brian Smith, MD, MPH, MHS: Neonatology
Charlene Wong, MD, MSHP: Health Services Research
Kanecia Zimmerman, MD, MPH: Critical Care

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Find out more about DCRI Pediatrics.

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