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. Thousands of children from across the globe have been enrolled in our studies, harnessing the reach of the DCRI to provide concrete answers to the most important questions in pediatric medicine.

DCRI pediatric research experience ranges from pharmacokinetic studies in neonates to large, multicenter trials and outcome 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 Events Classification

**TRIALS**

- 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 (ECHO, PTN, TIC/TIN, Global PCTN, HEAL/PAIN)

**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

**Therapeutic Areas**

- Analgesia and Anesthesia
- Cardiology
- Critical Care
- Dermatology
- Gastroenterology
- Infectious Disease
- Neonatology
- Nephrology
- Neurology
- Primary Care
- Psychiatry
- Pulmonology
- Rheumatology
DCRI PEDIATRICS

Find out more about DCRI Pediatrics.

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NUMBERS THAT MATTER

12,000+ pediatric patients enrolled  
50+ pediatric trials  
200+ pediatric sites  
20+ molecules submitted data to the FDA  
60+ pediatric-specific PK/PD analyses  
950+ pediatric publications

FACULTY

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Infectious Disease  

Michael Cohen-Wolkowiez, MD, PhD  
Infectious Disease  

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