The DCRI is leading research programs to better understand the SARS-CoV-2 virus and its impacts on population health—from collecting the experiences of frontline workers to learning more about therapeutics that could be used to manage symptoms at home.

**DCRI COVID-19 RESEARCH FUNDED BY NIH AND/OR CDC**

### Rapid Acceleration of Diagnostics for Underserved Populations (RADx-UP)

**Funder:** National Institute on Minority Health and Health Disparities

**DCRI Principal Investigator:**
Micky Cohen-Wolkowiez, MD, PhD; Kiser-Arena Distinguished Professor of Pediatrics; Therapeutic Area Lead, DCRI Pediatrics Research

The DCRI, UNC Center for Health Equity Research, and Community-Campus Partnerships for Health serve as the coordinating and data collection center for a four-year program that will overcome barriers and increase uptake of COVID-19 testing among underserved and vulnerable populations across the U.S.

### Say Yes! COVID Test

**Funders:** Centers for Disease Control and Prevention and National Institutes of Health

**DCRI Principal Investigator:**
Micky Cohen-Wolkowiez, MD, PhD; Kiser-Arena Distinguished Professor of Pediatrics; Therapeutic Area Lead, DCRI Pediatrics Research

Supported through NIH’s RADx-UP program, the DCRI and its partners are working with state and local public health departments in selected communities to provide residents with self-administered, rapid antigen COVID-19 tests, with the goal of evaluating whether frequent testing impacts viral transmission in those communities.

### THE ABC SCIENCE COLLABORATIVE

**Funder:** National Institutes of Health

**DCRI Co-Principal Investigators:**
Kanecia Zimmerman, MD, MPH; Associate Professor of Pediatrics
Danny Benjamin, MD, PhD, MPH; Distinguished Professor of Pediatrics; Deputy Executive Director, DCRI

DCRI faculty co-founded this program, which pairs scientists and physicians with school and community leaders to help understand the most current and relevant information about COVID-19. The program helps school leaders make informed decisions about returning to school using data from their own communities. The ultimate goal of the program is to keep teachers, children, and their local communities healthy and safe. The Collaborative is also connecting universities and institutions across the U.S. to facilitate COVID-19 research.
Find out more about DCRI’s COVID-19 research.

Danny Benjamin, MD, PhD, MPH
Distinguished Professor of Pediatrics, Duke University
Deputy Executive Director, DCRI
danny.benjamin@duke.edu
(919) 668-7081
dcri.org

DCRI COVID-19 RESEARCH

ACTIV-1
Randomized Master Protocol for Immune Modulators for Treating COVID-19

ACTIV-1
Funder: National Institutes of Health
DCRI Co-Principal Investigators:
Danny Benjamin, MD, PhD, MPH; Distinguished Professor of Pediatrics; Deputy Executive Director, DCRI
Brian Smith, MD, MPH; Samuel L. Katz Distinguished Professor of Pediatrics
DCRI serves as the U.S. coordinating center for ACTIV-1, a master protocol that will initially examine three immune modulators that may prevent the overactive immune response that occurs in some severe COVID-19 cases. The trial is a public-private partnership overseen by the NIH and designed to advance therapeutics and vaccines for COVID-19.

ACTIV-6
Funder: National Institutes of Health
DCRI Co-Principal Investigator:
Susanna Naggie, MD, MHS; Associate Professor of Medicine, Vice Dean for Clinical Research, Duke University School of Medicine
DCRI Administrative Principal Investigator:
Adrian Hernandez, MD, MHS; Executive Director, DCRI; Vice Dean, Duke University School of Medicine
DCRI serves as the coordinating center for ACTIV-6, which will test a number of existing drugs that are already approved by the U.S. FDA for other indications to determine if any are also useful in treating symptoms of mild to moderate COVID-19 in non-hospitalized patients and whether the treatments impact need for hospitalization or death related to COVID-19.

OTHER DCRI COVID-19 RESEARCH

HERO
Funder: Patient-Centered Outcomes Research Institute (PCORI)
DCRI Principal Investigator:
Adrian Hernandez, MD, MHS; Executive Director, DCRI; Vice Dean, Duke University School of Medicine
DCRI Principal Registry Investigator:
Emily O'Brien, PhD; Associate Professor, Population Health Sciences
DCRI is leading a research program that engages U.S. healthcare workers to better understand their risks and preferences associated with the COVID-19 pandemic. The program includes a registry, a research-ready platform that can be leveraged for future clinical trials.

HERO-TOGETHER
Keeping Communities Healthy with Vaccination

HERO-TOGETHER
Funder: Pfizer
DCRI Principal Investigator:
Emily O’Brien, PhD; Associate Professor, Population Health Sciences
DCRI and Verily are utilizing the HERO Registry and community to conduct a study to gain long-term insights, including real-world safety data, about the three COVID-19 vaccines given approval or Emergency Use Authorization by the U.S. FDA. The study is following approximately 20,000 healthcare workers for two years after receiving the vaccine.