STATE PORTFOLIO

North Carolina

64 PROJECTS*

$204 MILLION AWARDED

*Including 45 research projects, 15 projects that support engagement in research, and 4 awards to build research infrastructure. As of May 2020.

STUDY SPOTLIGHT: INFECTIOUS DISEASES

Preventing COVID-19 Infections

COVID-19 is a public health crisis with an unprecedented impact on the healthcare system. This trial focuses on the effectiveness of hydroxychloroquine (HCQ) in preventing COVID-19 infections among healthcare workers. It will randomize participants to either one month of HCQ or placebo and will examine whether HCQ is effective in decreasing the rate of COVID-19 infection. In addition to evaluating HCQ benefits and risks, the study also will explore how well HCQ can prevent healthcare workers from unintentionally spreading the virus to others.

AWARDEE AND COMMUNITY PARTNERS INCLUDE

• Carolinas Medical Center
• Duke University
• National Diabetes Education Program
• North Carolina Area Agencies on Aging
• North Carolina Diabetes Advisory Council
• North Carolina Stroke Care Collaborative
• RTI International
• Telecare
• University of North Carolina, Chapel Hill
• UNC Family Medicine Patient Advisory Council
• Wake Forest University Health Sciences

CONDITIONS STUDIED INCLUDE

Asthma  Cancer  Cardiovascular Disease  Diabetes  Infectious Diseases  Opioid Use
### RESEARCH PROJECTS

#### Comparing Two Aspirin Doses to Prevent Heart Attacks and Strokes in People Living with Heart Disease
- **Institution:** Duke University
- **Funding:** $19 M

#### Comparing Ways to Improve Daily Functioning for Stroke Survivors after They Leave the Hospital
- **Institution:** Wake Forest University Health Sciences
- **Funding:** $14 M

#### Peer Mentoring versus Structured Education-Based Transition Programming for the Management of Care Transitions in Emerging Adults with Sickle Cell Disease
- **Institution:** Carolinas Medical Center
- **Funding:** $9.8 M

#### Strategies to Reduce Opioid Use While Managing Chronic Pain
- **Institution:** RTI International
- **Funding:** $9 M

#### Reducing Disparities in the Quality of Palliative Care for Older African Americans through Improved Advance Care Planning
- **Institution:** Duke University
- **Funding:** $6.1 M

#### Cognitive Behavioral Therapy versus Yoga for the Treatment of Worry in Anxious Older Adults
- **Institution:** Wake Forest University Health Sciences
- **Funding:** $2.1 M

#### Does Daily Self-Monitoring of Blood Sugar Levels Improve Blood Sugar Control and Quality of Life for Patients with Type 2 Diabetes Who Do Not Use Insulin?
- **Institution:** University of North Carolina, Chapel Hill
- **Funding:** $2.1 M

#### A Program for Chronic Disease Self-Management for Black Men
- **Institution:** Gramercy Research Group
- **Funding:** $2.1 M

#### Physical Therapy versus Internet-Based Exercise Training for Patients with Knee Osteoarthritis
- **Institution:** University of North Carolina, Chapel Hill
- **Funding:** $1.9 M

#### Pain Coping Skills Training for African Americans with Osteoarthritis
- **Institution:** University of North Carolina, Chapel Hill
- **Funding:** $1.9 M

#### Can Coping Skills Training Help Patients Who Have Received Intensive Hospital Care to Cope with Depression and Anxiety?
- **Institution:** Duke University
- **Funding:** $1.8 M

#### Helping Latino Parents Learn Skills to Manage Their Children’s Mental Health Care
- **Institution:** University of North Carolina, Chapel Hill
- **Funding:** $1.7 M

#### Measuring Patient-Centered Communication for Colorectal Cancer Care
- **Institution:** RTI International
- **Funding:** $1 M

#### Comparative Effectiveness of Rehabilitation Services for Survivors of an Acute Ischemic Stroke
- **Institution:** Duke University
- **Funding:** $960,000

### ENGAGEMENT IN RESEARCH PROJECTS

#### Building Research Capacity in the Dialysis Community at the Local Level
- **Institution:** University of North Carolina, Chapel Hill
- **Funding:** $250,000

#### Defining Unmet Patient-Centered Healthcare Needs in the Fourth Trimester
- **Institution:** UNC Center for Maternal and Infant Health
- **Funding:** $250,000

#### Tools for Engagement: Building Capacity for PCOR within Community Behavioral Health Organizations Serving Latinos
- **Institution:** El Futuro, Inc.
- **Funding:** $240,000

#### Building Skills and Collaborative Relationships toward Patient Engagement in Comparative Clinical Effectiveness Research
- **Institution:** Granite Falls Family Medical Care Center Patient Advisory Council
- **Funding:** $50,000

#### Robeson County Diabetes Wellness Day
- **Institution:** University of North Carolina, Chapel Hill
- **Funding:** $50,000

#### Building a Research Partnership with Federally Qualified Health Centers to Address Chronic Conditions in Vulnerable Populations
- **Institution:** University of North Carolina, Wilmington
- **Funding:** $47,000

#### Building Networks for Comparative Research with Youth Caregivers and Older Adults (Tiers I and II)
- **Institution:** University of North Carolina, Chapel Hill
- **Funding:** $40,000

#### Fostering Community-Based Research Priorities for Diabetes and Hypertension Self-Management (Tiers I and II)
- **Institution:** EthosExcel
- **Funding:** $40,000

### RESEARCH INFRASTRUCTURE PROJECTS

#### The Patients, Advocates and Rheumatology Teams Network for Research and Service Consortium (Phases I and II)
- **Institution:** Duke University
- **Funding:** $2.4 M