

Promoting Community-Engaged Research in Primary Care

PROGRAM OVERVIEW

The **Network for Community-Engaged Primary Care Research (NCPCR)** aligns with the mission of the National Institutes of Health Community Engagement Alliance (CEAL) program by using community-engaged research in primary care settings. The NCPCR team designs and tests interventions to address differences in health outcomes and improve participation in research.

NCPCR Components

NCPCR has two components that ensure it meets its objectives — a data ecosystem and a clinical trial.

The **data ecosystem** will include information from community health centers (CHCs), which are geographically located in CEAL communities and provide primary care to patients often left out of clinical research opportunities. The data ecosystem will use existing data from electronic health records (EHRs).

The **clinical trial**, called Community Health Workers Systematically Assessing and Addressing Social Determinants of Health to Improve Outcomes In Community-based Health Centers (CHW-SYSTIM), will include 26 CHCs. The NCPCR team will work with community health workers (CHWs) from the CHCs to identify patients with uncontrolled diabetes or hypertension. The team will also address challenges patients may have accessing regular health care or coping with chronic diseases, such as limited access to healthy food, reliable transportation, and a reliable source of income. CHWs can support patients by referring them to local social service organizations.






NCPCR Objectives

1. Support research studying awareness, education, and health information needs for biomedical research.
2. Encourage people experiencing health challenges to contribute to biomedical research by participating in clinical studies and trials.

What Does the Network for Community-Engaged Primary Care Research Offer?

- **Rigorous evidence-based intervention** research in primary care settings to address social determinants of health and chronic disease
- **Innovative strategies** that improve health care delivery in the primary care setting, including gaps in prevention and treatment with the goal of reducing challenges in access to care, quality of care, and health outcomes in CEAL communities
- **Improved health outcomes** and stronger community partnerships through community-engaged research in primary care settings
- **Community engagement** through partnerships with CHCs and community-based organizations
- **Integrated systems** to encourage the participation of populations experiencing health challenges in clinical studies and trials
- **Data** from EHRs to promote data interoperability for public health
- **A novel infrastructure** for practice-based research across a national network of Federally Qualified Health Centers and CHCs
- **Collaboration** with communities to address their priorities, including financial support for CHCs, primary care associations, and other health care partners

NCPCR Data Ecosystem & Clinical Trial Partners as of August 2024

 <p>OCHIN Practice-based Research Network</p> <p>5.3M patients served 240 member organizations 2,285 clinics 43 states</p>	 <p>Health Choice Network (HCN)</p> <p>3M+ patients served 150+ health systems 950+ clinics 20 states</p>	 <p>MSM Southeast Regional Clinicians Network (SERCN)</p> <p>4M+ patients served 117 health systems 1,700+ health centers 8 states</p>
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NCPCR Awardees

Morehouse School of Medicine

Morehouse School of Medicine (MSM) is among the nation's leading educators of primary care physicians and recognized for its social work. MSM coordinates the Southeast Regional Clinicians Network, which includes over 200 Federally Qualified Health Centers, more than 1,700 clinical sites, and eight state primary care associations serving over 4 million patients. MSM also partners with the Health Choice Network, a nonprofit organization providing health information technology services to 60 safety-net health care organizations that serve 3 million patients in 20 U.S. states and territories.

OCHIN

OCHIN is a nonprofit leader in health care innovation and a trusted partner in a growing national network of providers. With the country's largest collection of community health data and more than 20 years of practice-based research and solutions expertise, OCHIN provides the clinical insights and tailored technologies needed to expand patient access, connect and expand care teams, and improve the health of the most impacted communities.

For more information about NCPCR, visit [linkedin.com/company/cealresearch](https://www.linkedin.com/company/cealresearch).

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FOLLOW CEAL

 COMMUNITY ENGAGEMENT ALLIANCE (CEAL)

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