**Aim 1:** Develop a sustainable and culturally relevant network of community-partnered research locations to increase awareness, access, and diverse participation in clinical research in Durham

**Aim 2:** Leverage community strengths, assets, and partnerships to build trust through bidirectional co-learning and community-based outreach and education with community experts

**Aim 3:** Develop, integrate, and evaluate diversity in a Duke-NCCU-led research workforce program

---

**Inputs**

- **Funding:** Infrastructure for staffing & training modalities
- **Technology:** Innovative databases and tracking systems, survey delivery, outreach
- **People:** Community leaders, research staff, principal investigators
- **Space:** Duke Research @ Pickett site

---

**Activities**

- Develop a Community Advisory Board
- Create culturally sensitive spaces at Research @ Pickett
- Implement a Community Partnered Research Network (CPRN) model
- Create and implement diversity- and engagement-focused research staff training
- Develop community-partnered research training pathways
- Survey community on trust and perceptions of research
- Establish funding streams for community-partnered voucher projects at Pickett
- Evaluate Programs

**Outputs**

- LATIN-19, African American COVID Task Force (AACT+), faith-based and community members
- Program Director & Team
- Front-line clinicians
- Duke CTSI
- DOCR
- NCCU, Durham Tech, and Campbell
- REACH Equity
- Clinical research workforce

**Participants**

- Community participants
- Technical and research staff
- Faculty & community investigators
- Number & Representation of Community Advisory Council Members at Meetings
- Number of new community-based or community-initiated research opportunities through CPRN sites
- Number of staff attending training
- Number of students from partnering institutions engaging in training at R@P
- Number of formal agreements for pathway programs

**Short (Year 1)**

- Number of initiatives supported by or stemming from CAC
- Greater community/clinician capacity for research/translation partnership
- Satisfaction (inclusion) with encounters at R@P

**Medium (Year 2-3)**

- Diversity of research participants at R@P (delta from population)
- Number of students hired into workforce from pathway programs
- Baseline community trust & perceptions data
- Number of partnered pilot awards using R@P site and CAB
- Existence of evaluation technology and process
- Longitudinal community trust & perceptions data
- Amount of follow-on funding for projects funded by vouchers at R@P
- Number of publications from vouchers funded at R@P

**Long (>3 Years)**

- Increase in Diversity of research participants at Duke
- Increase in Diversity of clinical research workforce at Duke
- Increase in community trust of health and research initiatives in Durham
- Increase translation of research findings into actions that improve the health of underserved, under-engaged, and under-represented populations

---

**Funding:**

- Infrastructure for staffing & training modalities

**Technology:**

- Innovative databases and tracking systems, survey delivery, outreach

**People:**

- Community leaders, research staff, principal investigators

**Space:**

- Duke Research @ Pickett site

---

**Impact**

- Decrease in Health Disparities

---

**Logic Model | Duke Research @ Pickett | A community outreach and engagement initiative**

This project, funded through The Duke Endowment (6996 SP), will address the need to increase diversity in the clinical research population and the clinical research workforce at Duke, through a comprehensive model that has been designed with community insights and expertise from three actively engaged community councils. This project will leverage a new clinical research site in Durham – the Duke University SOM Research at Pickett (R@P) Road – and develop a robust community outreach initiative with the overall goal to improve the health of our community and decrease health disparities.
Project Title: Changing the Face of Clinical Research at Duke through Community Outreach and Engagement

Name and Institution: Susanna Naggie, MD, MHS, Duke University School of Medicine (SOM)

Collaborators and Mentors: Nadine Barrett, PhD, Ebony Boulware, MD, MPH, Keisha Bently-Edwards, PhD, Mina Silverberg, PhD, Denise Snyder, MS, RD, Michelle Lyn, MBA, MHA, Joe McClernon, PhD

Topic Category: Research

Background/Significance of Project: Lack of diverse participation in clinical research and trials is an ongoing national problem that significantly contributes to health disparities. While African Americans and Latino(x) make up 13% and 18% of the US population, they only account for 5.4% and 7.5% clinical trial participants, respectively. Lack of diverse participations also compromises generalizability of research findings, raises concerns around biased reporting of adverse effects, and limits the potential benefit for underrepresented groups. Current research underscores a national need for content-specific trainings to build researcher skills in cultural sensitivity, implicit bias recognition and mitigation, and authentic community engagement and outreach. Given the dearth of underrepresented race and ethnic groups in the research workforce there remains a critical need to develop and/or enhance training programs.

Purpose/Objectives: This project, funded through The Duke Endowment (funding period July 1, 2021-June 30, 2024), will address the need to increase diversity in the clinical research population and the clinical research workforce at Duke through a comprehensive model that has been designed with community insights and expertise from three actively engaged community councils. This project will leverage a new clinical research site in Durham – the Duke University SOM Research at Pickett (R@P) Road - and develop a robust community outreach initiative with the overall goal to improve the health of our community and decrease health disparities.

Methods/Approach/Evaluation Strategy: In collaboration with Clinical and Translational Science Institute’s Evaluation and Strategic Planning team, we will develop and execute a program evaluation plan for the aims of this project. Throughout the funding period, we will institute a continuous improvement cycle in which we measure and track key indicators and outcomes; develop and implement strategies for improving metrics and outcomes; and evaluate the impact of actions taken. Specific areas for evaluation include:

- Recruitment/enrollment diversity
- Participant experience
- Community partner satisfaction
- Workforce development

Outcomes/Results: The overall goal of this project is to establish an outpatient clinical research hub and develop a community-partnered research network to improve health and decrease health disparities. This will be accomplished through the following aims:

Aim 1: Develop a sustainable and culturally relevant network of community-partnered research locations to increase awareness, access, and diverse participation in clinical research in Durham.

Aim 2: Leverage new and existing community strengths, assets, and partnerships to build trust through bidirectional co-learning and community-based outreach and education with community experts.

Aim 3: Develop, integrate, and evaluate diversity in a Duke-NCCU-led research workforce program.

Discussion/Conclusion with Statement of Impact/Potential Impact: This project intends to unify schools, institutes, and centers across Duke University to ensure equity in access to clinical research for underrepresented populations and increase diversity in our research workforce. In partnership with the Durham community we will develop and implement programs, practices, and policies that will remove barriers to research participation, increase diverse participation in clinical research, build community trust, and reduce health disparities.