Spanning the biomedical research continuum

Basic Research \rightarrow Translation to Clinical Studies \rightarrow Patient-Oriented Clinical Research \rightarrow Translation to Health Care Practice \rightarrow Improved Health Outcomes

T1 \rightarrow T2

www.ncrr.nih.gov
Research Centers in Minority Institutions
18 Centers in 10 States, the District of Columbia, and Puerto Rico

Charles R. Drew Univ, CA
Univ of Hawaii at Manoa, HI
Texas Southern Univ, TX
Univ of Texas at El Paso, TX
Univ of Texas at San Antonio, TX
Jackson State Univ, MS
Univ of Texas at Austin, TX
Tuskegee Univ, AL
Florida A&M Univ, FL
Morehouse School of Medicine, GA
Howard Univ, DC
Morgan State Univ, MD
Univ of Puerto Rico, Medical Sciences Campus, PR
Univ Central del Caribe, PR
Ponce School of Medicine, PR
City College CUNY
Hunter College CUNY
Univ of Central del Caribe, PR
Ponce School of Medicine, PR
Meharry Medical College, TN
Clark Atlanta Univ, GA
Univ of Puerto Rico, Medical Sciences Campus, PR
Morgan State Univ, MD
Howard Univ, DC
Univ Central del Caribe, PR
Ponce School of Medicine, PR

= RCMIs
= RCMI/RCMI Clinical Research Centers

www.ncrr.nih.gov/RCMI
Charles R. Drew University  
**Focus: Chronic Kidney Disease and Diabetes**

- Developed a nurse-directed diabetes management program in which specially-trained nurses provide care and teach self-care to inner city populations
- Resulted in significantly fewer urgent/emergency room visits and hospitalizations*
- Provided an approach to lower the risk of diabetes among African Americans with hypertensive kidney disease

Institutional Development Awards (IDeA)
Increasing research capacity in 23 underserved states and Puerto Rico

[Map showing IDeA-eligible states]

www.ncrr.nih.gov/RIidea
IDeA Centers of Biomedical Research Excellence (COBRE)

- Multidisciplinary centers with a thematic scientific focus
- Led by established investigator, funded by NIH or other comparable Federal or private-sector sources
- Three to five sub-projects supervised by junior investigators (have not been PI on a major research grant)
- Clear plans for mentoring, career development, and graduation and replacement of junior investigators
- Long-term plans for developing and sustaining the center, investigators, collaborations, and physical infrastructure
CENTER FOR ALASKA NATIVE HEALTH RESEARCH
A Program of the University of Alaska

"...To build and increase research capacity to help improve the health of Alaska Natives."

February 2007

http://www.alaska.edu/canhr/
Now accepting new COBRE grant applications


Receipt dates-

Letters of Intent:
- September 24, 2007
- September 29, 2008
- September 28, 2009

Applications:
- October 24, 2007
- October 29, 2008
- October 28, 2009
NCRR Workshops

Fostering Collaborative Community-Based Clinical and Translational Research

- May 15, 2007, Bethesda MD
- September 14, 2007, Los Angeles CA

200+ partners and participants including:
- Academic health researchers
- Community health care providers
- Community advocacy organizations
- State and local public health departments
- Federal agencies (AHRQ, CDC, HRSA, IHS)

http://www.esi-bethesda.com/ncrrworkshops/workshops.htm
NCRR Workshops-
Key Recommendations

- Building partnerships takes mutual commitment, patience, practice, and time; defining effective approaches for achieving success *in various community contexts* is a top research priority.

- Develop or enhance existing community-based infrastructure to foster and sustain integrated community-campus research networks:
  - People
  - Tools and technology
  - Administrative (e.g., workflow, indirect cost recovery)
NCRR Workshops-
Key Recommendations

- Encourage communities to identify their own research needs, and use planning grants to support development of appropriate partnerships, followed by implementation grants to conduct studies and disseminate results.

- Award grants to community-based organizations with academic health centers as partners.

- Build health outcomes measures into protocols & evaluations so that NIH-funded projects can document community impact.
NCRR Workshops-
Key Recommendations

- Place more emphasis on health promotion, disease prevention, and health services research, especially in medically underserved communities where health disparities persist.

- Ensure that accountability to the community extends beyond initial stages of research, to include dissemination of research findings.

- Work closely with health care payers (e.g., HRSA, CMS, private insurers) to improve translation of knowledge into practice.
Community-Based Research: Opportunities for Inclusion