NATIONAL CENTER ON MINORITY HEALTH
AND HEALTH DISPARITIES:
An Overview of Current Research Programs

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National Center on Minority Health and Health Disparities
National Institutes of Health
http://ncmhd.nih.gov
Public Law 106-525

The Minority Health and Health Disparities Research and Education Act of 2000
NCMHD MISSION

To promote minority health and to lead, coordinate, support, and assess the NIH effort to reduce and ultimately eliminate health disparities. In this effort, the NCMHD will:

- conduct and support basic, clinical, social science, and behavioral research
- promote research infrastructure and training
- foster emerging programs
- disseminate information
- reach out to minority and other health disparity communities.
Public Law 106-525

NCMHD RESEARCH PRIORITY AREAS

- Minority health disparities research
- Basic, clinical, and behavioral research on minority health conditions
Statutorily Mandated Programs

- Centers of Excellence (Project EXPORT)
- Community-Based Participatory Research and Outreach
- Endowment
- Loan Repayment
CURRENT NCMHD PROGRAMS

- Centers of Excellence Program
- Community-Based Participatory Research (CBPR)
- Research Endowment Program
- Building Research Infrastructure & Capacity (BRIC)
- Loan repayment Program (LRP)
- Minority Health and Health Disparities International Research Training (MHIRT)
- Small Business Innovation Research (SBIR)
- Small Business Technology Transfer (STTR)
Centers of Excellence Program

Purpose: Support biomedical and behavioral research training for members of “health disparity populations”.

Award Period: Not more than 5 years, pending annual approval of the NCMHD Director and availability of appropriations for the program.
CENTERS OF EXCELLENCE
FUNDING MECHANISMS

The P20 or Exploratory Grant Awards: are targeted to institutions that have research programs but need additional funding to develop a health disparity research program. Funds will provide a mechanism to strengthen the infrastructure for minority health and other health disparities research and training. Eligible institutions are those who have received less than $80 Million in total funding from NIH in 2006.
CENTERS OF EXCELLENCE
FUNDING MECHANISMS

The P60 Center Awards: are targeted for research-intensive institutions pursuing research in health disparities. Funds will be used to establish a health disparities research center.
CENTERS OF EXCELLENCE
PROGRAM STRUCTURE

- Administrative Core
- Research Core
- Community Engagement Core
- Training Core
NCMHD Community-Based Participatory Research (CBPR)

The goal is to support community intervention research studies using community-based participatory research (CBPR) principles and methods to reduce and eliminate health disparities in any disease or condition of major concern to the community with emphasis on racial & ethnic minorities.
NCMHD Community-Based Participatory Research (CBPR): Three Phases

- Three year research planning grant
- Five year intervention research grant
- Three year dissemination research grant
LOAN REPAYMENT PROGRAM

**Health Disparities Research (HDR-LRP)**
Encourages health professionals to engage in basic, clinical or behavioral research directly relevant to health disparities issues. The program seeks to recruit and retain highly qualified health professionals in research careers that focus on minority health disparities research related to the medically underserved.

**Extramural Clinical Research (ECR-LRP)**
Encourages health professionals from disadvantaged backgrounds to conduct clinical research. The emphasis on “clinical research” and on individuals from “disadvantaged backgrounds” highlight the need for the involvement of a cadre of physician scientist in clinical research to strengthen the twenty first century biomedical and behavioral workforce.
NCMHD Loan Repayment Program

Racial/Ethnicity of Recipients

- AI/NA: 3%
- Asian: 4%
- Black: 36%
- HI/PI: 34%
- Latino: 14%
- White: 1%
- Other/No Response: 8%
NCMHD Research Endowment

- The goal of the program is to provide endowment grants to eligible institutions to build minority health and other health disparities research and training capacity.

- The intent of the program is to build endowments through which there is steady support for health disparities research and training.
The law that created NCMHD and the NCMHD Research Endowment Program established a two-tiered level of eligibility in terms of which institutions are able to compete for funds.

- Must be a current Program of Excellence in Health Professions Education for Underrepresented Minority Individuals – or Centers of Excellence – at the Health Resources and Services Administration (HRSA).

- Must have a system-wide endowment less than or equal to 50 percent of the national average of endowments.
NCMHD Research Endowment Applications and Awards

- Since the program’s inception, a total of 18 institutions have applied and 17 institutions have been funded. There are 13 currently funded endowment awards.

- Of the 17 institutions that have been funded: 6 are HBCUs, 6 are HSIs, and 5 are majority institutions.
NCMHD Research Endowment Activities

- Establish endowed chairs and professorships.
- Provide research funds for faculty, staff and students.
- Develop new courses in health disparities and cultural competency.
- Provide fellowships for residency and doctoral students and support of their research.
- Provide scholarships and research opportunities for students.
- Leveraging of the endowment to secure additional funding for health disparities activities.
Building Research Infrastructure and Capacity (BRIC)

- The goal of this program provides support for institutions that enroll a significant number of students from minority health disparity populations to develop and enhance their capacity and competitiveness to conduct biomedical or behavioral research.

- The program assists non-doctoral degree institutions in the development of their research infrastructure, primarily through collaborations with research-intensive universities.
Minority Health and Health Disparities International Research Training (MHIRT)

- Short-term international research training opportunities for qualified, eligible students in basic science, biomedical, clinical or behavioral research programs.
MHIRT ELIGIBLE PARTICIPANTS

- Must be from health disparities populations
- Must be citizens or non-citizen nationals of the U.S.
- Should benefit most from training
- Most likely to pursue careers in health disparities research
SUBSTANTIVE SUPPORT

- Training in the responsible conduct of research
- Addressing cultural appropriateness affecting researchers at foreign site
- Training in experimental research design
- Sustained mentoring through encouragement to complete academic degree programs
NCMHD ARRA Two-Year Grants

- Bioethics Centers
- Social Determinants of Health
- Transdisciplinary Recovery Center
- Data Management Center
- Community-Based Participatory Research (CBPR) 2 year Planning Grants
- Dissertation Grants
NCMHD RFA FY2010

- RFA-MD-10-001 (K22) DREAM Career Transition Award
  Application receipt date: Feb. 11, 2010

- RFA-MD-10-003 (R01) Health Disparities Research
  Application receipt date: Feb. 26, 2010

- RFA-MD-10-004 (R21) Faith-Based Initiative
  Application receipt date: March 17, 2010

- NOT-MD-10-002 Competitive Revisions on Comparative Effectiveness Research in Eliminating Health Disparities
  Application receipt date: April 6, 2010
NCMHD COE Grants in Texas

- **Title**: The Program for Rural and Minority Health Disparities Research (P20)
  
  **PI**: MCLEROY, KENNETH
  
  **Affiliation**: TEXAS A&M UNIVERSITY SYSTEM

- **Title**: Hispanic Health Disparities Research Center (P20)
  
  **PI**: PROVENCIO-VASQUEZ, ELIAS
  
  **Affiliation**: UNIVERSITY OF TEXAS EL PASO

- **Title**: Project EXPORT - A Center of Excellence (PEACE) (P60)
  
  **PI**: JONES, LOVELL
  
  **Affiliation**: UNIVERSITY OF TEXAS & MD ANDERSON CANCER CENTER

- **Title**: Center of Excellence for Diabetes in Americans of Mexican Descent (P20)
  
  **PI**: MCCORMICK, JOSEPH
  
  **Affiliation**: UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER HOUSTON

- **Title**: Texas Center for Minority Health, Education, Research and Outreach (P20)
  
  **PI**: VISHWANATHA, JAMBOOR K
  
  **Affiliation**: UNIVERSITY OF NORTH TEXAS HEALTH SCIENCE CENTER
NCMHD CBPR Grants in Texas

- **Title:** Beyond SABOR: A Border Embedded Health Promotion (R24)
  PI: BASTIDA, ELENA
  Affiliation: UNIVERSITY OF NORTH TEXAS HEALTH SCIENCE CENTER

- **Title:** Can CHW/PS Promote Lifestyle and Environment Changes to Reduce CVD Risk in Texas (R24)
  PI: DUARTE-GARDEA, MARIA
  Affiliation: UNIVERSITY OF TEXAS EL PASO

- **Title:** Partnership to Address Physical Activity among Low-Income Latino Adolescent Girls (R24)
  PI: PARRA-MEDINA, DEBORAH
  Affiliation: UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER
  SAN ANTONIO
## Other NCMHD Grants in Texas

- **Title:** Bioethics Initiative For Equity in Health Care and Research at The University of Texas M. D. Anderson Cancer Center *(RC2)*  
  PI: CHILTON, JANICE  
  Affiliation: **UNIVERSITY OF TEXAS & MD ANDERSON CANCER CENTER**

- **Title:** Gulf Coast Transdisciplinary Research Recovery Center for Community Health *(RC2)*  
  PI: JONES, LOVELL et al.

  **Affiliation:** **UNIVERSITY OF TEXAS & MD ANDERSON CANCER CENTER**

- **Title:** U. S. Mexico Interdisciplinary Research Training Program *(T37)*  
  PI: CURTIS, KATHLEEN

  **Affiliation:** **UNIVERSITY OF TEXAS EL PASO**

- **Title:** Developing Biomedical Research Infrastructure at UTB/TSC *(P20)*  
  PI: COLOM, LUIS VICENTE  
  Affiliation: **UNIVERSITY of TEXAS BROWNSVILLE & TEXAS SOUTHMOST COLLEGE**
NCMHD Grants at UTEP

- Title: Hispanic Health Disparities Research Center
  PI: PROVENCIO-VASQUEZ, ELIAS
  Project Number: P20 MD 002287-03

- Title: Can CHW/PS Promote Lifestyle and Environment Changes to Reduce CVD Risk in Texas
  PI: DUARTE-GARDEA, MARIA
  Project Number: R24 MD 001785-05

- Title: U. S. Mexico Interdisciplinary Research Training Program
  PI: CURTIS, KATHLEEN
  Project Number: T37 MD 001376-06