



NIMHD

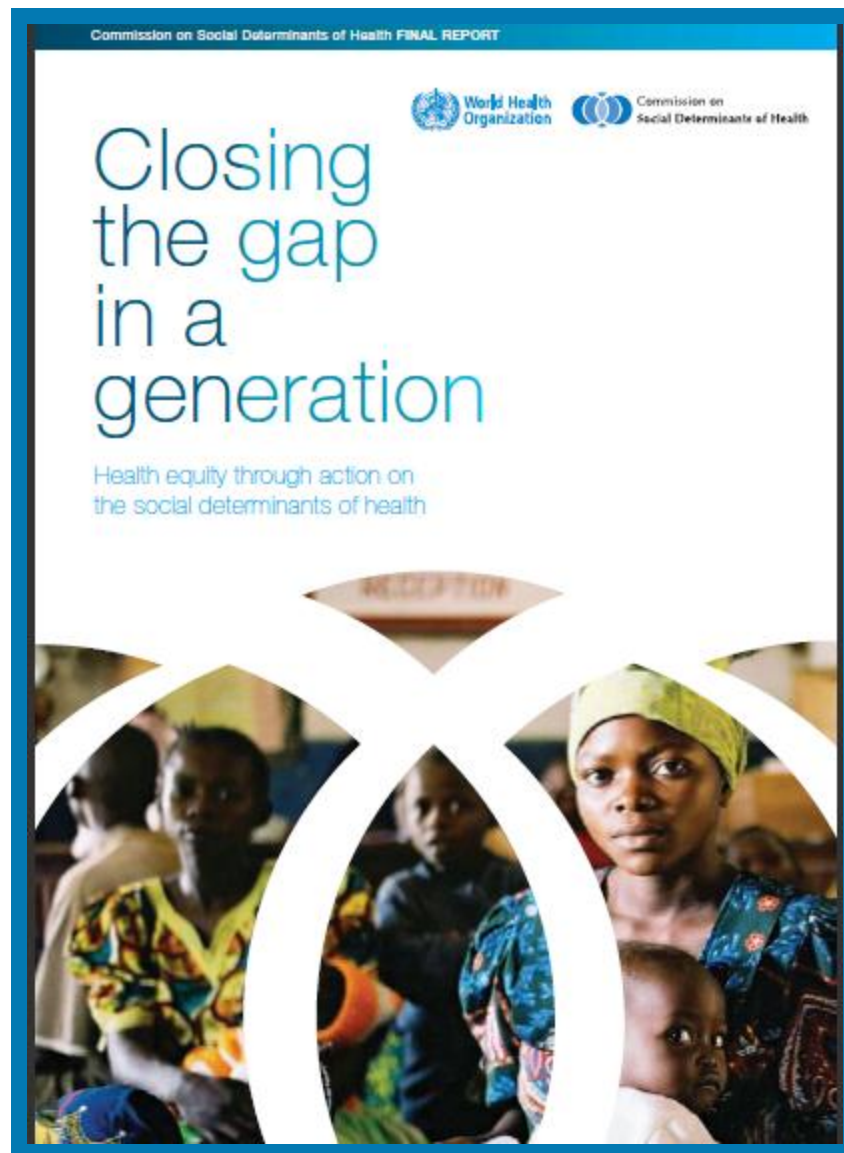
National Institute on Minority Health
and Health Disparities

IX Regional Congress on Health Sciences Information – CRICS9

October 23, 2012

PAHO
Washington, DC

John Ruffin, Ph.D.
Director, NIMHD



NIMHD MISSION

NIMHD leads scientific research to improve minority health and eliminate health disparities. To accomplish this, NIMHD:

- Plans, reviews, coordinates, and evaluates all minority health and health disparities research and activities of the National Institutes of Health;
- Conducts and supports research on minority health and health disparities;
- Promotes and supports the training of a diverse research workforce;
- Translates and disseminates research information; and
- Fosters collaborations and partnerships.

NIH 2008 Summit Recommendations

Social Determinants of Health

- Conduct or support research methods that model the causes of health disparities in target populations: to examine social structures, social processes, spatial relationships, neighborhood factors, and environmental influences
- Investigate the social processes that support structural and institutional racism and other social determinants of health: to examine the extent to which discrimination, segregation, neighborhood conditions, and social determinants are risk factors for disparities in disease incidence, treatment, and health outcomes.

NIH 2008 Summit Recommendations

Social Determinants of Health

- Support research to advance methods and measurement of health literacy at the population and individual level
- Explore and examine the impact of health delivery system practices
- Research designs that enable prediction of potential consequences of policy changes on neighborhood, communities, environment, and health; and
- Evaluate economic burden and personal costs related to using health and social services among health disparity populations

NIMHD Social Determinants in Health Initiative (ARRA)

TITLE	INSTITUTION	CITY	STATE
Standardizing Community Care Coordination Measures Linked to Improvements in Quality	Westat, Inc.	Rockville	MD
A Natural Experiment of College-Ready Programs on Health Among Low SES Minorities	UCLA	Los Angeles	CA
Maryland Telehome Care Network (MTCN)	University of Maryland	Baltimore	MD
Electronic Self-Management Resource Training to Reduce Health Disparities	Case Western Reserve University	Cleveland	OH
Creating Community Health Equity Reports to Inform Policy and Practice	Joint Center	Washington	DC
The Study of Multiple Social Determinants of Young Children's Health	Yale University	New Haven	CT
A dataset for the study of the social determinants of health	Columbia University	New York	NY
GO-ing Forward	University of Alabama	Birmingham	AL
Childhood Poverty and Brain Development: The Role of Chronic Stress and Parenting	Cornell University Ithaca	Ithaca	NY
Addressing Diabetes/CVD Health Disparities among American Indians: A Transdisciplinary Approach	University of Colorado	Denver	CO
Design and Implementation of A Health Equity Educational And Social Networking	National Assn of County Health Officials	Washington	DC

NIMHD Social Determinants of Health Research (Non-ARRA Examples)

TITLE	INSTITUTION	CITY	STATE
Intergenerational Obesity: Do Early Adversity and Pregnancy Explain Disparities?	University of California Berkeley	Berkeley	CA
A Transdisciplinary Approach to the Evaluation of Social Determinants of Health	Carolinas Medical Center	Charlotte	NC
A microfinance intervention to improve health of rape survivors in the DRC	Johns Hopkins University	Baltimore	MD
Understanding Health Disparities in the Progression of Type 2 Diabetes	University of Michigan Ann Arbor	Ann Arbor	MI
Using CBPR to Adapt a Culturally-grounded Prevention Curriculum for Urban America	Arizona State University-Tempe Campus	Tempe	AZ
Effects of a housing policy experiment on youth behavioral problems	Northeastern University	Boston	MA
Stereotyping in medical student decision-making: presence, origins and solutions	University of New Mexico	Albuquerque	NM
Air pollution, stress and urban child development	Brigham and Women's Hospital	Boston	MA

NIMHD Community-Based Participatory Research Initiative

Project Title	Institution	PI Name
Elluam Tungiinun - Toward Wellness	UNIVERSITY OF ALASKA FAIRBANKS	ALLEN, JAMES R
Men on the Move: Growing Communities	SAINT LOUIS UNIVERSITY	BAKER, ELIZABETH A
Beyond SABOR: A Border Embedded Health Promotion	FLORIDA INTERNATIONAL UNIVERSITY	BASTIDA, ELENA M
Bronx Youth Partnership on Mental Health Disparities	ALBERT EINSTEIN COL OF MED YESHIVA UNIV	BAUMAN, LAURIE J
Native Navigators and the Cancer Continuum (NNACC)	NATIVE AMERICAN CANCER RESEARCH	BURHANSSTIPANOV, LINDA
Bronx Faith-Based Initiative to Eliminate Racial Disparities in Health	INSTITUTE FOR URBAN FAMILY HEALTH	CALMAN, NEIL S
A Participatory Intervention to Reduce HIV/STIs in African American Rural Youth	UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	CORBIE-SMITH, GISELLE
Using CBPR to Implement Smoking Cessation in an Urban American Indian Community	UNIVERSITY OF KANSAS MEDICAL CENTER	DALEY, CHRISTINE MAKOSKY
The Healing of the Canoe	UNIVERSITY OF WASHINGTON	DONOVAN, DENNIS
Can CHW/PS Promote Lifestyle and Environment Changes to Reduce CVD Risk in Texas	UNIVERSITY OF TEXAS EL PASO	DUARTE-GARDEA, MARIA O

NIH Health Disparities Strategic Plan and Budget: Goals

Research

Research Infrastructure

Outreach

Integration of Research, Research Infrastructure, and Outreach

NIH Health Disparities Strategic Plan

Social Determinants of Health Priorities

- Develop and test a social determinants conceptual model for oral health
- Support and/or conduct research assessing and evaluating impact of neighborhood, local, state, and national policy measures on social determinants on health and health outcomes
- Support research to identify community-specific socio-cultural and systems/environment barriers, and to develop and test tailored stroke prevention and intervention strategies in underserved communities

NIH Health Disparities Strategic Plan

Social Determinants of Health Priorities

- Research on the interrelationship of alcohol and the social and environmental factors that contribute to HIV infection, behaviors after infection, and co-occurring conditions
- Research to identify specific social exposures that have a persistent and negative influence on health care participation and outcomes
- Studies that focus on environmental (structural) prevention strategies that target the role of stress, poverty, racism and oppression on drug use

NIH Social Determinants of Health Research

NIH Institute & Centers	Title
National Cancer Institute	Centers for Population Health and Health Disparities (CPHHD)
National Heart Lung and Blood Institute	Healthy Children, Strong Families and Supportive Communities Intervention
National Institute on Alcohol Abuse and Alcoholism	Family Intervention of Youth AOD in Indian Communities
National Institute of Allergy and Infectious Diseases	HAART Initiation in Behaviorally HIV-Infected Youth
National Institute of Child Health and Human Development	Impact of Social Factors on the Effectiveness of a Pre-Conceptional Pre-Term Birth Program
National Institute on Drug Abuse	Drug Use, HIV, and Other Comorbidities In A Vulnerable Population
National Institute of Mental Health	Securing Standards-Consistent Mental Health Care for Children in Child Welfare
National Institute of Nursing Research	CBPR with Immigrant Chinese with Diabetes

R01 Program Focus Areas

Social, Behavioral, Health Services, and Policy Research on Minority Health and Health Disparities (RFA-MD-12-003)

- Social and behavioral determinants of health and disease
- Clinical efficacy and effectiveness of preventive and/or therapeutic interventions in community settings
- Examination of understudied health conditions
- Impact of health policies on health care access for disadvantaged populations
- Health services research

R01 Program Focus Areas

Basic and Applied Biomedical Research on Minority Health and Health Disparities (RFA-MD-12-004)

- Studies of fundamental biological mechanisms underpinning health and disease in minority and health disparity populations
- Development of new therapeutic interventions to reduce or eliminate health disparities
- Clinical and translational research on the etiology and physiology of multiple disease conditions in health disparity populations
- Genetic risk factors for disease conditions, gene-environment interactions
- Pharmacogenomics and personalized medicine

Examples of R01 Research

Social, Behavioral, Health Services, and Policy Research

- Influence of violence against women on cancer prevention and control
- Faith-based HIV intervention for middle-age and older African American women
- Risks associated with long-term care in Mexican-American families
- Health literacy disparities in teens with special healthcare needs
- Understanding disparities in patient-centered hospital care
- Effects of local housing policy changes on youth behavioral problems in low-SES communities

Examples of R01 Research

Basic and Applied Biomedical Research

- Genetic risk factors for kidney disease
- Biological and environmental modifiers of vitamin D3 and prostate cancer risk
- Weight gain, type 2 diabetes and factors that affect neuroendocrine function
- Impact of pneumococcal disease on Native American communities
- Culturally adapted depression intervention for African American adults
- Air pollution, stress and urban child development

R01 Program Highlights

- 55 active projects totaling
- Half of all awards to date have gone to New or Early Stage Investigators, a much higher proportion than seen for all NIH R01 awards
- High interest in program among extramural research community, as reflected in rising numbers of applications
 - ❖ 160 pending FY 2013 applications for Social, Behavioral, Health Services, and Policy Research
 - ❖ 109 pending FY 2013 applications for Basic and Applied Biomedical Research

PARTNERSHIPS

Integrating Science, Practice and Policy

- NIH Institutes and Centers
- HHS Agencies
- Federal Collaboration on Health Disparities Research
- Public-Private Partnerships



SAVE THE DATE

OCTOBER 31 - NOVEMBER 2, 2012

2012 SUMMIT ON THE

SCIENCE OF ELIMINATING HEALTH DISPARITIES

BUILDING A HEALTHIER SOCIETY
INTEGRATING SCIENCE, POLICY AND PRACTICE

GAYLORD NATIONAL RESORT AND CONVENTION CENTER
NATIONAL HARBOR, MARYLAND



For more information, please contact 2012summit@mail.nih.gov



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and Health Disparities

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