

National Institute on Minority Health and Health Disparities



NIH National Institute on Minority Health and Health Disparities
Advancing the Science of Minority Health and Health Disparities

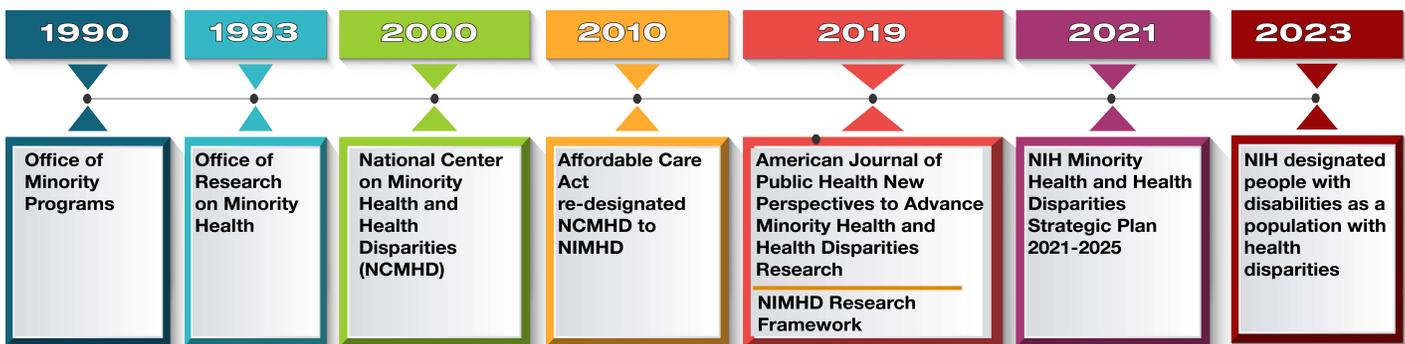
Mission

NIMHD leads scientific research to improve minority health and reduce health disparities. To accomplish this, NIMHD plans, coordinates, reviews, and evaluates NIH minority health and health disparities research and activities; conducts and supports research in minority health and health disparities; promotes and supports the training of a diverse scientific workforce; disseminates research information; and fosters innovative collaborations and partnerships.

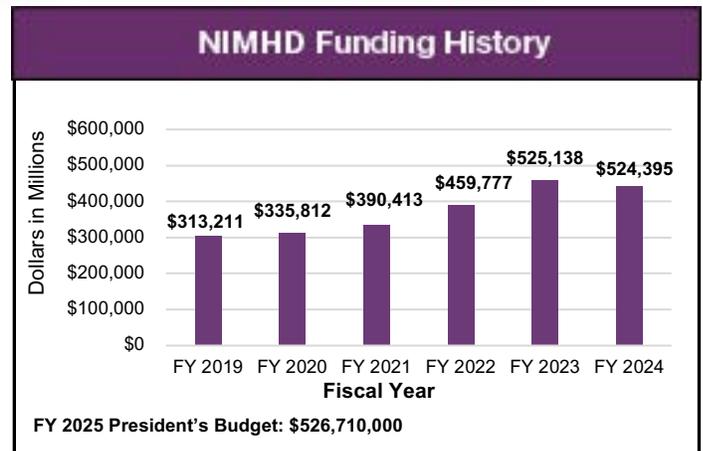


NIMHD Director
Eliseo J. Pérez-Stable, M.D.

History



NIMHD Research Programs	
Extramural * Integrative Biological and Behavioral Sciences * Clinical and Health Services Research * Community Health and Population Science	Intramural * Social and Behavioral Sciences * Epidemiology and Genetics * Population and Community Health Sciences



NIMHD By the Numbers (FY2019-2023)

Total Awards	R01 Awards	Research Centers	Number of Principal Investigators	NIMHD Health Disparities Research Institute Scholars	Average Number of FTEs
635	504	79	1,582	302	75



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Research Highlights and Recent Accomplishments

The Economic Burden of Racial, Ethnic, and Educational Health Disparities in the U.S., 2018:

New NIMHD-funded research showed that the economic burden of health disparities in the U.S. is unacceptably high, indicating a need for policies and interventions that reduce disparities and promote health equity. In 2018, the economic burden of racial and ethnic health disparities was estimated at \$451 billion, and that of education-related health disparities for persons with less than a college degree at \$978 billion. This study was the first to estimate the economic burden of health disparities for all U.S. racial and ethnic minority groups and adults without a 4-year college degree at the national level, and for all 50 states and the District of Columbia.

By Racial & Ethnic Minority Groups	By Educational Levels
Total Burden Estimated to be	Total Burden Estimated to be
\$451B Nationwide	\$978B Nationwide
\$1,377 Per Person	\$2,988 Per Person
This is equivalent to 2% of the GDP*	This is equivalent to 5% of the GDP*

Cause-Specific Mortality by County, Race, and Ethnicity in the USA, 2000–2019: NIMHD published the first nationwide analysis that illuminates cause-specific mortality in 3,110 U.S. counties over a 20-year period. This study estimated the causes of mortality for five racial and ethnic groups and described the intersection between racial and ethnic and place-based disparities in mortality, comparing patterns across health conditions. Mortality was higher for the American Indian or Alaska Native and African American or Black populations than for any other population.

Ongoing Activities



Science Collaborative for Health Disparities and Artificial Intelligence Bias REduction (SchARE) is an innovative cloud-based platform for population science, including social determinants of health and data sets designed to accelerate research in health disparities, health and health care delivery outcomes, and artificial intelligence bias mitigation strategies.



NIMHD Social Determinants of Health Collection is available in the PhenX Toolkit and expands data protocols to help measure individual as well as structural factors that shape behaviors and health outcomes. The protocols make it easier for investigators to select measures for use in their own research and to help with comparing, sharing, and combining data from different studies.



The John Lewis NIMHD Research Endowment Program awarded grants to six institutions that will increase institutional endowments to propel the development and expansion of the research capacity and infrastructure within the recipient institutions. The institutional endowments will enhance the capacity of faculty members to pursue research in basic biomedical, behavioral, population, and clinical/health services fields and support research education for students from diverse backgrounds, particularly those from underrepresented groups.



Research Centers in Minority Institutions (RCMI) Clinical Research Networks are designed to assist community-based clinicians and/or health care systems to conduct clinical research among populations experiencing health disparities. This newly established initiative will transform the development, delivery, and sustainability of evidence-based health care practices and service.

Future Initiatives

Health and Health Care of Persons Living With Disabilities Among Populations That Experience Health

Disparities is a new initiative to fund targeted research to identify factors and mechanisms influencing unique health care conditions and challenges faced by individuals with disabilities. The initiative is expected to offer novel insights into the underlying causes and pathways adversely impacting the health and well-being of individuals living with disabilities among populations with health disparities.

Strengthening Research Opportunities for NIH Grants (STRONG) will support Resource-Limited Institutions to develop research capacity by 1) assessing their research infrastructure and other needs to enhance administrative and research resources, institutional policies, and opportunities for faculty members and students in biomedical research; and 2) using the results of these institutional assessments to develop action plans to conduct high-quality biomedical research.



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