

NIMHD Science Education Partnership Award

Dorothy Castille, Ph.D.
Extramural Training Coordinator

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NIMHD Mission and Vision

Mission: NIMHD's mission is to lead 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 research workforce
- Translates and disseminates research information
- Fosters innovative collaborations and partnerships

Vision

NIMHD envisions an America in which all populations will have an equal opportunity to live long, healthy, and productive lives. To accomplish this, NIMHD raises national awareness about the prevalence and impact of health disparities and disseminates effective individual-, community-, and population-level interventions to reduce and encourage elimination of health disparities.

[NIH Minority Health and Health Disparities Strategic Plan 2021-2025. Strategic Plan Categories: Research Sustaining \(p 11\).](#)



SEPA Priorities

Goal:

NIMHD will support training activities through the development of Courses for Skills Development and Research Experiences for high school students and teachers (grades 9-12) to advance scientific understanding of the causes of health disparities and efforts to reduce health disparities and improve minority health.

- develop a diverse workforce of teachers and programs to facilitate inclusion in training opportunities to conduct biomedical research at all stages of education
- support programs that increase educational opportunities for individuals from diverse backgrounds to pursue scientific careers, especially focused on the needs of communities that experience health disparities



National Institute on Minority Health and Health Disparities Research Framework

		Levels of Influence*			
		Individual	Interpersonal	Community	Societal
Domains of Influence (Over the Lifecourse)	Biological	Biological Vulnerability and Mechanisms	Caregiver–Child Interaction Family Microbiome	Community Illness Exposure Herd Immunity	Sanitation Immunization Pathogen Exposure
	Behavioral	Health Behaviors Coping Strategies	Family Functioning School/Work Functioning	Community Functioning	Policies and Laws
	Physical/Built Environment	Personal Environment	Household Environment School/Work Environment	Community Environment Community Resources	Societal Structure
	Sociocultural Environment	Sociodemographics Limited English Cultural Identity Response to Discrimination	Social Networks Family/Peer Norms Interpersonal Discrimination	Community Norms Local Structural Discrimination	Social Norms Societal Structural Discrimination
	Health Care System	Insurance Coverage Health Literacy Treatment Preferences	Patient–Clinician Relationship Medical Decision-Making	Availability of Services Safety Net Services	Quality of Care Health Care Policies
Health Outcomes		 Individual Health	 Family/ Organizational Health	 Community Health	 Population Health

Health Disparity Populations: Race/Ethnicity, Low SES, Rural, Sexual and Gender Minority Other Fundamental Characteristics: Sex and Gender, Disability, Geographic Region

[View the complete NIMHD Research Framework](#) in the American Journal of Public Health (January 2019).
[View NIMHD Research Framework Adaptations](#)



NIMHD SCIENCE VISION

New Perspectives to Advance Minority Health and Health Disparities Research
AJPH 2019, Vol 109, No. S1

- Editor's choice by NIMHD Director Dr. Eliseo J. Pérez-Stable and NIH Director Dr. Francis S. Collins
- Definitions for minority health, health disparities, and NIMHD Research Framework
- Thirty research strategies in methods and measurement, etiology, and interventions
- Multi-year process with more than 100 authors, including NIH intramural and extramural scientific staff, along with external scientists



Learn more about the Science Vision:

- [Overview on the NIMHD website](#)
- [Article in the American Journal of Public Health](#)



Questions?

NIMHDtraining@mail.nih.gov

dorothy.castille@nih.gov

ligia.artiles@nih.gov



NIH

National Institute
on Minority Health
and Health Disparities

