

RCMI Program & NIMHD Funding Opportunities

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National Institute on Minority Health and Health Disparities (NIMHD)



NIMHD Overview

Mission: Lead scientific research to improve minority health and reduce health disparities

- **Health Disparity Definition:** A health difference that adversely affects disadvantaged populations, based on one or more of the health outcomes.
- **Populations Experiencing Health Disparities:**
 - **Racial/ethnic minorities defined by OMB**
 - **Less privileged socioeconomic status**
 - With the [intersection](#) of:
 - Underserved rural residents
 - Sexual and gender minorities
 - Persons with disabilities



NIMHD Overview

National Institutes of Health
Minority Health and
Health Disparities
Strategic Plan 2021–2025

Taking the Next Steps



NIH National Institutes of Health
Turning Discovery Into Health







NIH on Minority Health
and Health Disparities

Scientific Goals

1. Promote research to understand and to improve the health of racial/ethnic minority populations
2. Advance scientific understanding of the causes of health disparities
3. Develop and test interventions to reduce health disparities
4. Create and improve scientific methods, metrics, measures, and tools that support health disparities research

National Institute on Minority Health and Health Disparities Research Framework

		Levels of Influence*			
		Individual	Interpersonal	Community	Societal
Domains of Influence <i>(Over the Lifecourse)</i>	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

National Institute on Minority Health and Health Disparities, 2018

*Health Disparity Populations: Race/Ethnicity, Low SES, Rural, Sexual/Gender Minority

Other Fundamental Characteristics: Sex/Gender, Disability, Geographic Region



U54 Research Centers in Minority Institutions (RCMI) Program

- **Goal:** Enhance institutional research capacity to conduct world-class biomedical, behavioral, and clinical research
- Help all levels of investigators become more successful in obtaining competitive extramural grant support, especially for research relevant to minority health & health disparities
- Foster environments conducive to career development for post-doctoral fellows and early-stage faculty investigators
- Enhance the tools for, conduct and dissemination of research generally and specifically for advancing minority health and reducing health disparities
- Foster sustainable partnerships with community organizations



Current RCMI U54 Centers

Charles R. Drew University
Clark Atlanta University
Florida A&M University
Howard University
Jackson State University
Meharry Medical College
Morehouse School of Medicine
Texas Southern University
Tuskegee University
Xavier University of Louisiana
University of Puerto Rico Med Sciences

Ponce School of Medicine
University of Texas El Paso
University of Hawaii at Manoa
Florida International University
Northern Arizona University
North Carolina Central University
Morgan State University
University of Houston
University of California Riverside
San Diego State University
Delaware State University



Training Programs at NIMHD

- NIMHD funds several training programs to support early-stage investigators conducting research on minority health and health disparities
 - Career Development Awards: K01, K08, K23, K99, K18
 - Individual Fellowships: F30, F31, F32
 - Loan Repayment Program: L32 & L60
- Resource: [Research Career Development Award Kiosk](#)
- Diversity supplement for existing NIH grants: [PA-21-071](#)
- Diversity supplement, Loan Repayment Program, K, & F Questions: NIMHDtraining@mail.nih.gov, NIMHD Training Program Director, Dr. Dottie Castille



PAR-21-358: Risk and Protective Factors of Family Health and Family Level Interventions

- **Purpose:** Advance the science of minority health and health disparities by supporting research on family health and well-being and resilience.
- **Focus:**
 - Families from one or more NIH populations experiencing health disparities: Blacks/African Americans, Hispanics/Latinos, American Indians and Alaska Natives, Asians, Native Hawaiians and Pacific Islanders, socioeconomically disadvantaged populations, underserved rural populations, and sexual and gender minorities
 - Must include family level health measures and outcomes

<https://grants.nih.gov/grants/guide/pa-files/PAR-21-358.html>



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RFA-MD-24-003 & RFA-MD-24-005: Elucidating & Addressing HIV-Related Comorbidities

- **Purpose:** Determine underlying **mechanisms** contributing to health disparities in HIV and aging and how multiple comorbidities influence overall health outcomes and quality of life (QoL) among people with HIV(PLWH) from populations experiencing health disparities

<https://grants.nih.gov/grants/guide/rfa-files/RFA-MD-24-005.html>

- **Purpose:** Support multilevel and multidisciplinary **intervention** research to improve QoL and promote successful aging among PLWH with HIV associated non-AIDS comorbidities across the life course **from racial and ethnic and lower SES groups**

<https://grants.nih.gov/grants/guide/rfa-files/RFA-MD-24-003.html>



PAR-23-112: Addressing the Impact of Structural Racism and Discrimination on Minority Health and Health Disparities

- **Purpose:** Support intervention research that addresses structural racism and discrimination (SRD) in order to improve minority health or reduce health disparities
- **Focus:**
 - NIH populations experiencing health disparities
 - Multilevel interventions to address SRD on health outcomes
 - Must include a conceptual model describing pathways between SRD and health outcomes

<https://grants.nih.gov/grants/guide/pa-files/PAR-23-112.html>



NOSIs: Addressing Immigrant Health Disparities

- **Addressing the Etiology of Health Disparities and Health Advantages Among Immigrant Populations:** [NOT-MD-23-002](#)
 - **Purpose:** Support innovative research to understand factors associated with the immigration experience contributing to health disparities/health advantages among U.S. immigrant populations
- **Addressing Health Disparities Among Immigrant Populations through Effective Interventions:** [NOT-MD-23-003](#)
 - **Purpose:** Support research on effective interventions to enhance health advantages and reduce health disparities among U.S. immigrant populations and factors related to immigration experiences affecting health



RCMI Relevant Supplements

Diversity Supplements

- Goal is to increase diversity in the research workforce by providing training, mentorship, and career development opportunities to researchers who are underrepresented in biomedical, behavioral, clinical, social, and basic sciences
- Solicited by NIH ICs in association with existing grants

DEIA Mentorship Supplements

- Goal is to recognize the crucial role mentors play in developing future leaders in the scientific research enterprise
- Supports scientists who are **outstanding mentors** and who have demonstrated compelling commitments and contributions to enhancing **DEIA** in the biomedical sciences



Preview of NIMHD Funding Opportunities

NIMHD (R01s)

- [PAR-21-275](#): The Role of Work in Health Disparities in the US
- [PAR-22-064](#): Patient-Clinician Relationship: Improving Health Outcomes in Populations That Experience Health Care Disparities
- [PAR-21-287](#): Effectiveness of School-Based Health Centers to Advance Health Equity
- [PAR-22-145](#): Leveraging Health IT to Address and Reduce Health Disparities

NIMHD Participating (R01s)

- [PAR 23-298](#): Intervention Research to Improve Native American Health
- [NOT-OD-22-167](#): Research on Addressing Violence to Improve Health Outcomes
- [PAR-23-293](#): Ethical, Legal, and Social Implications Research



Health Disparities Research Institute (HDRI)

- Aims to support the research career development of promising early-stage investigators interested in minority health/health disparities research
- One week-long intensive and engaging training experience with:
 - Lectures with leading researchers
 - Mock grant reviews.
 - Meeting with NIH scientific program staff
 - Consultation on a research idea for a future NIH grant submission [F, K, R]



Fostering the next generation
of researchers in Minority Health
and Health Disparities

Questions: HDRI@nih.gov



NIH Resources for Applicants

Grant Policies and Guidance

- [NIH Office of Extramural Research](#)
- [Grants Process Overview](#)
- [New and Early Stage Investigator Policies](#)
- [Clinical Trial Requirements for Grants & Contracts](#)
- [Video: NIH Grant Basics](#)
- [Video: How to Apply – Four Interactive Tutorials](#)
- [Video: NIH Peer Review Briefing for Basic Research Applicants and Reviewers](#)
- [Video: 8 Ways to Successfully Navigate NIH Peer Review and Get an R01 Grant](#)

Grant Application Submission

- Look at funded projects on [NIH RePORTER](#)
- NIH matchmaker: <https://reporter.nih.gov/matchmaker>
- [Video: What Happens to Your NIH Grant Application](#)
- [Video: Insights from Peer Review](#)
- [Video: Top 10 Peer Review Q&As for NIH Applicants](#)
- [Read sample applications](#)
- [Watch CSR Videos for Applicants](#)
- [PhenX Toolkit SDOH Collection website](#)



Find NIMHD Funding Opportunities



NIMHD Active Funding
Opportunities Page



Weekly NOFO
Listserv Sign-Up

deborah.linares@nih.gov



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