Researcher Round Table: NIH Administrative Supplements to Promote Diversity in Health-Related Research

NIMHD Diversity Supplement

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October 20, 2023
National Institute on Minority Health and Health Disparities

Visit the NIMHD Mission website

NIH Minority Health and Health Disparities Strategic Plan 2021-2025: Learn how NIH Institutes, Offices and Centers will engage to promote health equity.

2023 National Minority Health Month: Better Health Through Better Understanding
Access tools and events to amplify efforts to improve health literacy so people are able to find, understand and use health information.

Learn more
National Institute on Minority Health & Health Disparities (NIMHD)

**Vision:** The NIMHD envisions an America in which all populations will have an equal opportunity to live long, healthy and productive lives.

**Mission:** Lead scientific research to improve minority health and eliminate health disparities.

- Racial/ethnic minorities
- Rural underserved populations
- Low SES
- Sexual Gender Minority

- ABCD
- All of Us
- ECHO (Environmental)
- REACH
- RADx-UP
- CEAL
- COMPASS

Mission and Vision (nih.gov)
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
# National Institute on Minority Health and Health Disparities Research Framework

## Domains of Influence (Over the Lifecourse)

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

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


View NIMHD Research Framework Adaptations
Training and Career Development
NIMHD Training and Career Development Programs

NIMHD Training and Career Development Programs

Achieving diversity in the biomedical research workforce is critical to the full realization of our national research goals. Research shows that diverse teams that capitalize on innovative ideas and distinct perspectives outperform homogeneous teams. NIMHD encourages and supports the development of a diverse and well-trained research workforce. NIMHD uses several mechanisms to fund training and career development activities at universities and other institutions, to develop and support the next generation of biomedical researchers.

Career Development Awards
Diversity Research Supplements
Health Disparities Research Institute
Individual Fellowship Grants
Loan Repayment Programs
Maximizing Opportunities for Scientific and Academic Independent Careers (MOSAIC) Program
Minority Health and Health Disparities Research Training Program
NIH Science Education Partnership Award (SEPA)
Stephen I. Katz Early Stage Investigator Research Project Grant

Page updated May 8, 2023

Related
NIH Office of Intramural Training and Education Programs
Research and Training Programs
Resources for Research Applicants
Learn More
NIMHD Research Framework
NIMHD Fact Sheet (PDF, 90 KB)
Read about what is happening at NIMHD at the News and Events section
Contact Us
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Training & Career Dev Grant Programs (nih.gov)
Diversity Supplements
NIMHD Philosophy

The National Institutes of Health (NIH) believes that new investigators are the innovators of the future who bring fresh ideas and technologies to existing biomedical research problems, and they pioneer new areas of investigation. NIMHD views the supplement program as an opportunity to contribute to the new investigator cohort. A mentored research experience for postdoctoral and investigator level candidates can provide a foundation for the development of a well-trained and diverse research workforce and is a strong predictor of retention in a research career.

NIMHD strongly prioritizes diversity supplement applications for postdoctoral fellows and/or junior faculty level candidates.
Diversity Supplement Application Guidelines

The overall goal of the Diversity supplements is to increase diversity in the research workforce by providing training, mentorship and career development opportunities to individuals who are underrepresented in biomedical, behavioral, clinical, social and basic sciences research.

- **Research Supplements to Promote Diversity in Health-Related Research (Admin Supp - Clinical Trial Not Allowed) (PA-23-189)**
- **NOT-OD-21-134: Notice of Special Interest (NOSI): Research Supplements to Promote Re-Entry and Re-integration into Health-Related Research Careers (Admin Supp - Clinical Trial Not Allowed) (nih.gov)**
Eligibility

NIH encourages institutions to diversify their student and faculty populations to enhance the participation of individuals from groups identified as underrepresented in the biomedical, clinical, behavioral and social sciences. Please also refer to the updated Notice of NIH’s Interest in Diversity NOT-OD-20-031.

A. Individuals from racial and ethnic groups that have been shown by the National Science Foundation to be underrepresented in health-related sciences (see Women, Minorities, and Persons with Disabilities in Science and Engineering). The following racial and ethnic groups have been shown to be underrepresented in biomedical research: Blacks or African Americans, Hispanics or Latinos, American Indians or Alaska Natives, Native Hawaiians and other Pacific Islanders.

B. Individuals with disabilities, who are defined as those with a physical or mental impairment that substantially limits one or more major life activities as described in the Americans with Disabilities Act of 1990, as amended.

C. Individuals from rural and/or disadvantaged backgrounds, defined as those who meet two or more of the criteria listed in the Notice of NIH’s Interest in Diversity NOT-OD-20-031.
Submission

The NIMHD strongly encourages that Diversity Supplement and Re-Entry Supplement applications be submitted using the methods for each specific type of award: Grants and Cooperative Agreements through eRA Commons.

Investigators planning to apply are highly encouraged to consult the program official responsible for the parent grant prior to submitting an application.

Candidate does not have to be at the same institution as the PI of the parent award, but must describe how training, career development and conduct of the project will be managed.
Items to include in Application:

1) Summary or abstract and specific aims of the funded parent grant
2) Candidate eligibility statement
3) Career level requested (e.g., post doctoral; investigator level)
4) Proposed period of support
5) Biographical Sketch of Principal Investigator (PI) and candidate
6) Candidate statement (summary from candidate outlining career goals)
7) Research environment
8) Proposed budget and justification (refer to FOA for allowable costs)
9) Research Plan
10) Mentorship Plan
11) Career development Plan

NOTE: Incomplete applications will be withdrawn without review.
Duration and Level of Support

NIMHD will allow no more than 2 years of support.

• The parent grant should have 2 years or more remaining at the time of the application.
• Supplements to two-year R03 and R21 grants are not a priority for NIMHD.
  • Annual Salary Cap for Investigators Developing Independent Research Careers: $75,000 plus fringe benefits.
  • Direct costs requested may not exceed $125,000 per year.
  • Investigators should refer to the FOA for limitations on allowable costs other than salary and benefits.
• For Postdocs up to $6,000/year other necessary expenses such as supplies and travel
• Investigators Developing Independent Research Careers up to $10,000/year for supplies and travel.
Receipt, Administrative Review, and Award Dates

<table>
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<tr>
<th>Application Submission deadline</th>
<th>Internal Review</th>
<th>Estimated Award Month</th>
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<tbody>
<tr>
<td>November 1</td>
<td>Nov-Dec</td>
<td>February</td>
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<tr>
<td>February 1</td>
<td>Feb-Mar</td>
<td>May</td>
</tr>
<tr>
<td>June 1</td>
<td>June-July</td>
<td>September</td>
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Applications may be submitted at any time throughout the year. Applications will be administratively reviewed three times per year (review/award cycles shown below). Investigators are encouraged to submit applications four to six months prior to the requested start date.
DEIA Mentorship Supplements

Notice of Special Interest (NOSI) NOT-OD-23-002: Administrative Supplements to Recognize Excellence in Diversity, Equity, Inclusion, and Accessibility (DEIA) Mentorship

• recognizes the crucial role great mentors play in developing future leaders in the scientific research enterprise
• multiple NIH institutes and centers (ICs) are inviting applications for administrative supplements to existing NIH awards
• supports scientists who are outstanding mentors and who have demonstrated compelling commitments and contributions to enhancing DEIA in the biomedical sciences

Learn more on the Office of Equity Diversity and Inclusion website: DEIA Mentorship Supplements | SWD at NIH
Health Disparity Research Institute
2023 Health Disparities Research Institute (HDRI) August 7-11, 2023

• A week-long intensive and engaging training experience.
• Aims to support the research career development of promising early-stage investigators interested in minority health/health disparities research.
• Attend lectures with leading researchers in minority health and health disparities.
• Participate in mock grant reviews.
• Meet with NIH scientific program staff that manage health disparities research across NIH Institutes and Centers.
• Receive consultation on a research idea for a future NIH grant submission (F, K, R01).

Health Disparities Research Institute (HDRI)

Apply Now
Health Disparities Research Institute
August 7–11, 2023
Applications Accepted
February 6 - March 13, 2023

COVID-19
Information and Resources
Extramural Research
Intramural Research

NIMHD Health Disparities Research Institute
August 7 – 11, 2023
Location:
NIH Campus, Bethesda, MD
In-person only

Get NIMHD updates about the course, application cycle and other announcements:
Subscribe

NIMHD Health Disparities Research Institute (nih.gov)
HDRI Activities

• Signature training program for emerging scholars—post-doc through ESI
• Opportunity for direct contact with Dr. Perez-Stable, Director
• Presentations by leading HD scholars supported by each NIMHD Division
• Small group sessions--NIMHD and trans-NIH Program Officers
• Writing NIH-Style Proposals
• Mock Review
• Trans-NIH publicly available resources
LISTSERV 16.5 - Subscribe or Unsubscribe to the NIHTOC-L List
Questions?

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