

Meet the NIMIHD Program Officer: Advice and Conversation about Preparing Outstanding Grants

**Dorothy Castille, PhD; Jennifer Alvidrez, PhD;
Derrick Tabor, PhD**

Division of Extramural Scientific Programs

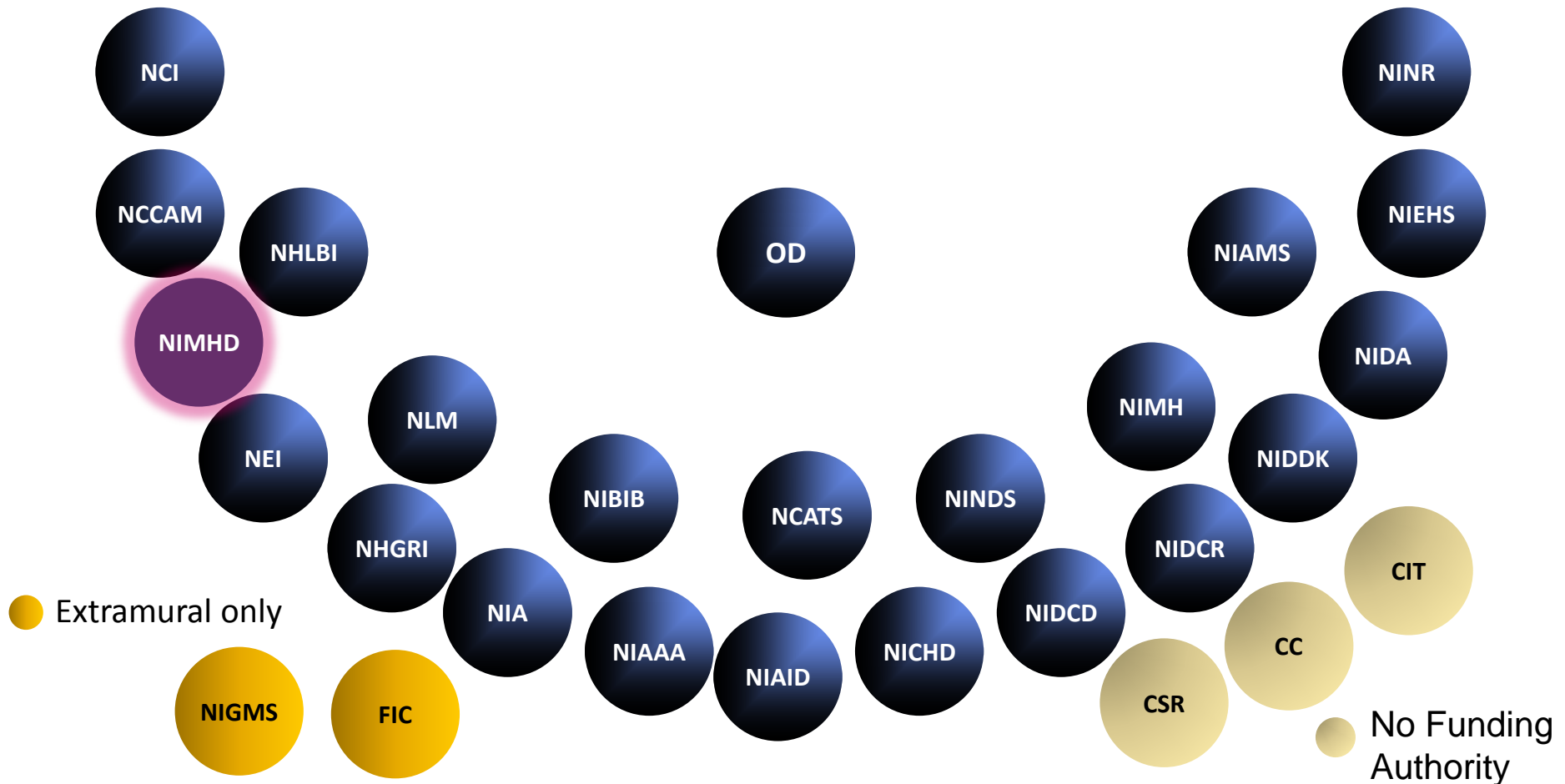
April 6, 2018

University of Massachusetts Medical School



NIH National Institute
on Minority Health
and Health Disparities

The National Institutes of Health



TIP: Know the funding priorities of your NIH Institute or Center. *(On the LRP Web site under the Contact Us tab.)*



NIMHD Mission

Current health disparity populations:

- Racial/ethnic minorities
- Socioeconomically disadvantaged populations
- Underserved rural populations
- Sexual and gender minorities



National Institute
on Minority Health
and Health Disparities



NIMHD Mission

The mission of NIMHD is to lead 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 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



NIMHD Research Framework

NIMHD Minority Health and Health Disparities Research Framework				
Health Disparity Populations: Race/Ethnicity, Low SES, Rural, Sexual/Gender Minority				
Other Fundamental Characteristics: Sex/Gender, Disability, Geographic Region				
Domains of Influence	Levels of Influence			
	Individual	Interpersonal	Community	Societal
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	Societal Norms Societal Structural Discrimination
Healthcare System	Insurance Coverage Health Literacy Treatment Preferences	Patient-Clinician Relationship Medical Decision-Making	Availability of Health Services Safety Net Services	Quality of Care HealthCare Policies
Health Outcomes	Individual Health	Family/Organizational Health	Community Health	Population Health



<https://www.nimhd.nih.gov/about/overview/research-framework.html>



Parent Research FOAs

<u>Number</u>	<u>Activity Code(s)</u>	<u>Title</u>	<u>Expiration Date</u>
<u>PA-18-484</u> <u>PA-18-345</u>	R01	Research Project Grant (Parent R01)	01-08-2021
<u>PA-18-488</u>	R03	NIH Small Research Grant Program (Parent R03)	01-08-2021
<u>PA-18-489</u> <u>PA-18-344</u>	R21	NIH Exploratory/Developmental Research Grant Program (Parent R21)	01-08-2021
<u>PA-18-504</u>	R15	Academic Research Enhancement Award (Parent R15)	01-08-2021
<u>PA-18-648</u>	R13, U13	NIH Support for Conferences and Scientific Meetings (Parent R13/U13)	01-08-2021



NIMHD-Sponsored Research FOAs - 1

<u>Number</u>	<u>Activity Code(s)</u>	<u>Title</u>	<u>Expiration Date</u>
<u>RFA-MD-18-006</u>	R21	Time-Sensitive Research on Health Risk and Resilience after Hurricanes Irma and Maria in Puerto Rico and the US Virgin Islands (Clinical Trial Not Allowed)	04-17-2018
<u>PAR-18-286</u> <u>PAR-18-287</u>	R01 R21	Health Services Research on Minority Health and Health Disparities	04-12-2019
<u>PAR-16-355</u> <u>PAR-16-356</u>	R01 R21	Social Epigenomics Research Focused on Minority Health and Health Disparities	11-16-2018
<u>PAR-18-288</u> <u>PAR-18-289</u>	R01 R21	Surgical Disparities Research (R01)	06-08-2019



NIMHD-Sponsored Research FOAs - 2

<u>Number</u>	<u>Activity Code(s)</u>	<u>Title</u>	<u>Expiration Date</u>
<u>PA-17-041</u> <u>PA-17-042</u>	R01 R21	Addressing the Etiology of Health Disparities and Health Advantages Among Immigrant Populations	01-08-2020
<u>PA-18-284</u> <u>PA-18-285</u>	R01 R21	Addressing Health Disparities through Effective Interventions Among Immigrant Populations	01-08-2020
<u>PAR-17-151</u> <u>PAR-17-150</u>	R01 R21	Mechanisms of Disparities in Chronic Liver Diseases and Cancer	04-05-2019
<u>PAR-17-234</u> <u>PAR-17-235</u>	R01 R21	Mechanisms and Consequences of Sleep Disparities in the U.S.	07-12-2019



NIMHD-Sponsored Research FOAs - 3

<u>Number</u>	<u>Activity Code(s)</u>	<u>Title</u>	<u>Expiration Date</u>
<u>PAR-17-484</u> <u>PAR-17-483</u>	R01 R21	Collaborative Minority Health and Health Disparities Research with Tribal Epidemiology Centers	12-05-2019
<u>PAR-17-470</u>	R01	Clinical and Epidemiological Research on Chronic Disease in the Caribbean	11-16-2019
<u>PAR-18-331</u>	R01	Simulation Modeling and Systems Science to Address Health Disparities	06-08-2019
<u>RFA-MD-18-005</u>	R01	Youth Violence Prevention Interventions that Incorporate Racism/Discrimination Prevention	05-26-2018



Future NIMHD FOAs

- Addressing Challenges Posed by the Opioid Epidemic in Health Disparity Populations
- Leveraging Health Information Technology (Health IT) to Address Health Disparities
- Mechanisms of Lung Cancer Disparities in US: The Role of Risk and Protective Factors
- NIMHD Minority Health and Health Disparities Research Training (T37)



Trans-NIH Research FOAs -1

<u>Number</u>	<u>Activity Code(s)</u>	<u>Title</u>	<u>Expiration Date</u>
<u>PAR-17-496</u> <u>PAR-17-464</u>	R01 R21	Intervention Research to Improve Native American Health	05-15-2020
<u>PA-18-210</u> <u>PA-18-037</u> <u>PA-18-054</u> <u>PA-18-040</u>	R15 R01 R03 R21	The Health of Sexual and Gender Minority (SGM) Populations	09-08-2018
<u>PA-18-651</u>	R01	Developmentally Tailored HIV Prevention and Care Research for Adolescents and Young Adults	01-08-2021



Trans-NIH Research FOAs -2

<u>Number</u>	<u>Activity Code(s)</u>	<u>Title</u>	<u>Expiration Date</u>
<u>PA-18-032</u>	R01	Understanding Factors in Infancy and Early Childhood (Birth to 24 months) That Influence Obesity Development	05-08-2019
<u>PA-18-141</u> <u>PA-18-159</u>	R01 R21	Mechanisms, Models, Measurement, & Management in Pain Research	05-08-2019
<u>PAR-18-324</u>	R01	Testing Interventions for Health-Enhancing Physical Activity	01-08-2021



Trans-NIH Research FOAs - 3

<u>Number</u>	<u>Activity Code(s)</u>	<u>Title</u>	<u>Expiration Date</u>
<u>PAR-18-007</u> <u>PAR-18-017</u>	R01 R21	Dissemination and Implementation Research in Health	05-08-2019
<u>PAR-16-275</u> <u>PAR-16-274</u>	R01 R21	Serious Adverse Drug Reaction Research	09-08-2019
<u>PAR-18-189</u> <u>PAR-18-190</u>	R01 R21	Multidisciplinary Studies of HIV/AIDS and Aging	09-08-2020
<u>PAR-17-491</u> <u>PAR-17-490</u>	R01 R21	Implementing the Most Successful Interventions to Improve HIV/AIDS Outcomes in U.S. Communities	01-08-2021



Trans-NIH Research FOAs - 4

<u>Number</u>	<u>Activity Code(s)</u>	<u>Title</u>	<u>Expiration Date</u>
<u>PA-18-502</u> <u>PA-18-503</u>	R01 R21	Advancing the Science of Geriatric Palliative Care	05-08-2020
<u>PAR-15-349</u> <u>PAR-15-350</u>	R01 R03	Health Disparities and Alzheimer's Disease	09-08-2018
<u>PA-17-444</u> <u>PA-17-446</u>	R01 R21	Ethical, Legal, and Social Implications (ELSI) of Genomics Research Project Grant Program	09-08-2020
<u>PAR-18-612</u> <u>PAR-18-611</u>	R01 R21	Electronic Nicotine Delivery Systems (ENDS): Population, Clinical and Applied Prevention Research	06-28-2020



Trans-NIH Research FOAs - 5

<u>Number</u>	<u>Activity Code(s)</u>	<u>Title</u>	<u>Expiration Date</u>
PA-18-722 PA-18-723	R01 R21	Improving Patient Adherence to Treatment and Prevention Regimens to Promote Health	05/08/2021
PA-18-729 PA-18-728	R01 R21	Research on the Health of Transgender and Gender Nonconforming Populations	01/08/2021



Fellowships/Training

<u>Number</u>	<u>Activity Code(s)</u>	<u>Title</u>	<u>Expiration Date</u>
<u>PA-18-671</u>	F31	Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral Fellowship	01-08-2021
<u>PA-18-666</u>	F31	NRSA Individual Predoctoral Fellowship to Promote Diversity in Health-Related Research	01-08-2021
<u>PA-18-673</u> <u>PA-16-306</u>	F30	NRSA Fellowship for Students at Institutions With/Without NIH-Funded Institutional Predoctoral Dual-Degree Training Programs	01-08-2021
<u>PA-18-670</u>	F32	NRSA Individual Postdoctoral Fellowship	01-08-2021



Fellowships/Training

<u>Number</u>	<u>Activity Code(s)</u>	<u>Title</u>	<u>Expiration Date</u>
<u>PAR-18-349</u> <u>PAR-17-486</u>	K18	Short-term Mentored Career Enhancement Awards for Mid-Career Investigators to Integrate Basic Behavioral and Social Sciences	03-07-2019
<u>PA-18-397</u> <u>PA-18-398</u>	K99/R00	NIH Pathway to Independence Award	01-08-2021
<u>PA-18-369</u> <u>PA-18-363</u>	K01	Mentored Research Scientist Development Award	01-08-2021
<u>PA-18-373</u>	K08	Mentored Clinical Scientist Research Career Development Award	01-08-2021
<u>PA-18-374</u> <u>PA-18-375</u>	K23	Mentored Patient-Oriented Research Career Development Award	01-08-2021



Loan Repayment Program

<u>Number</u>	<u>Activity Code(s)</u>	<u>Title</u>	<u>Released</u>
<u>NOT-OD-17-080</u>	L60	Extramural Loan Repayment Program for Health Disparities Research (LRP_HDR)	06/23/2017
<u>NOT-OD-17-081</u>	L32	Extramural Clinical Research Loan Repayment Program for Clinical Researchers from Disadvantaged Backgrounds (LRP-IDB)	06/23/2017

Notices are updated annually.



National Institute
on Minority Health
and Health Disparities



Small Business Grants

<u>Number</u>	<u>Activity Code(s)</u>	<u>Title</u>	<u>Expiration Date</u>
<u>PA-18-574</u>	R43/R44	PHS 2016-02 Omnibus Solicitation of the NIH, CDC, FDA and ACF for Small Business Innovation Research Grant Applications (Parent SBIR)	04-06-2019
<u>PA-18-575</u> <u>PA-18-576</u>	R41/R42	PHS 2016-02 Omnibus Solicitation of the NIH for Small Business Technology Transfer Grant Applications (Parent STTR)	04-06-2019



Research Supplements

<u>Number</u>	<u>Activity Code(s)</u>	<u>Title</u>	<u>Expiration Date</u>
<u>PA-18-586</u>		Research Supplements to Promote Diversity in Health-Related Research	09-08-2021
<u>PA-18-592</u>		Research Supplements to Promote Re-Entry into Biomedical and Behavioral Research Careers	09-08-2021
<u>PA-18-591</u>		Administrative Supplements to Existing NIH Grants and Cooperative Agreements	01-26-2021
<u>PA-18-658</u>		Administrative Supplement for Research on Sex/Gender Influences	03-27-2018



Tips and Resources

- Subscribe to the Guide

Weekly Update via E-mail LISTSERV - [Subscribe or Unsubscribe](#).

<https://grants.nih.gov/funding/about-nih-guide-to-grants-and-contracts.htm>

- Check the IC website for Mission and funding focus
- See what has been funded and by whom via [NIH Reporter](#)
- Speak with a Program Official first
- Have colleagues with experience pre-review your application
- Avoid jargon and acronyms and write for the informed non-specialist
- Especially when you are writing about qualitative methods, be very specific and concrete in your descriptions



Tips and Resources—2

Getting Funded by the NIH/NIMHD

- Highlight the Scientific Premise
- Preliminary data described as foundation for planned work
- Research strategy addressing multiple domains and levels of influence
- Evaluation of change in study population? On population level?
- Examine review criteria—respond directly to questions that focus the review.
- Ensure qualitative methods are described concretely.
- Address explicitly expertise of research team and how expertise covers needs of the scientific premise and specific aims of the project.

NIMHD Health Disparities Research Institute

The [HDRI](#) aims to support the research career development of promising minority health/health disparities research scientists early in their careers and stimulate research in the disciplines supported by health disparities science.

The program features lectures, mock grant review, seminars, small group discussions on research relevant to minority health and health disparities. It also includes sessions with NIH scientific staff engaged in related health disparities research across the various institutes and centers.

The HDRI usually takes place July 23-27, 2018.

https://nimhd.nih.gov/programs/education/training/hd-research-institute/hdri_logon.asp



Contact

Dorothy M. Castille, PhD
Dorothy.Castille@nih.gov
301.594.9411

Jennifer Alvidrez, PhD
Jennifer.Alvidrez@nih.gov
301.594.9567

Derrick Tabor, PhD
Derrick.Tabor@nih.gov
301.594-8950