Navigating NIMHD and NIH

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Community Health and Population Sciences
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
Health Disparity Populations

Racial/Ethnic Minorities

• African Americans/Blacks, Hispanics/Latinos, American Indians/Alaska Natives, Asians, Native Hawaiians and Other Pacific Islanders

Socioeconomically Disadvantaged Populations

Underserved Rural Populations

Sexual and Gender Minorities
# 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

<table>
<thead>
<tr>
<th>Domains of Influence</th>
<th>Levels of Influence</th>
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<tbody>
<tr>
<td></td>
<td>Individual</td>
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<tr>
<td>Biological</td>
<td>Biological Vulnerability and</td>
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<td>Mechanisms</td>
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<tr>
<td>Behavioral</td>
<td>Health Behaviors Coping Strategies</td>
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<td>Physical/Built Environment</td>
<td>Personal Environment</td>
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<td>Sociocultural Environment</td>
<td>Sociodemographics Limited English</td>
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<td>Cultural Identity</td>
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<td>Healthcare System</td>
<td>Response to Discrimination</td>
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<td>Health Outcomes</td>
<td>Insurance Coverage Health Literacy</td>
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<td>Treatment Preferences</td>
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<td>Individual Health</td>
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<td></td>
<td>Family/Organizational Health</td>
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<td>Population Health</td>
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</table>

[https://www.nimhd.nih.gov/about/overview/research-framework.html](https://www.nimhd.nih.gov/about/overview/research-framework.html)
# NIMHD Active Funding

[https://nimhd.nih.gov/funding/nimhd-funding/active_foa.html](https://nimhd.nih.gov/funding/nimhd-funding/active_foa.html)

## Active NIMHD Funding Opportunities

NIH Parent Program Announcements (PAs) - NIMHD participates in many but not all NIH parent PAs

NIH Application Guide

Application Standard Due Dates

Other/Targeted Program Announcements (PAs/PARs)

---

### Expired Funding Opportunities

*(Click on table headers to sort table information)*

<table>
<thead>
<tr>
<th>Other/Targeted Program Announcements (PA/PAR)</th>
<th>Activity Code</th>
<th>NIH Guide Number</th>
<th>Released</th>
<th>Expires</th>
<th>Contact</th>
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</thead>
<tbody>
<tr>
<td>Electronic Nicotine Delivery Systems (ENDS): Population, Clinical and Applied Prevention Research (R01 - Clinical Trial Optional)</td>
<td>R01</td>
<td>PAR-18-847</td>
<td>06-29-18</td>
<td>06-28-20</td>
<td>Dr. Prisciah Mujuru</td>
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<tr>
<td>Addressing the Challenges of the Opioid Epidemic in Minority Health and Health Disparities Research in the U.S. (R01 Clinical Trial Optional)</td>
<td>R01</td>
<td>PAR-18-747</td>
<td>04-10-18</td>
<td>11-14-20</td>
<td>Dr. Andrew Louden Dr. Benyam Hailu</td>
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<td>Addressing the Challenges of the Opioid Epidemic in Minority Health and Health Disparities Research in the U.S. (R21 Clinical Trial Optional)</td>
<td>R21</td>
<td>PAR-18-745</td>
<td>04-10-18</td>
<td>11-14-20</td>
<td>Dr. Andrew Louden Dr. Benyam Hailu</td>
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<td>Research on the Health of Transgender and Gender Nonconforming Populations (R01 Clinical Trial Optional)</td>
<td>R01</td>
<td>PA-18-729</td>
<td>03-28-18</td>
<td>01-08-21</td>
<td>Dr. Jennifer Alvidrez</td>
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<td>Research on the Health of Transgender and Gender Nonconforming Populations (R21 Clinical Trial Optional)</td>
<td>R21</td>
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## Fellowships/Training

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<th>Number</th>
<th>Activity Code(s)</th>
<th>Title</th>
<th>Expiration Date</th>
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<tbody>
<tr>
<td>PA-18-671</td>
<td>F31</td>
<td>Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral Fellowship</td>
<td>01-08-2021</td>
</tr>
<tr>
<td>PA-18-666</td>
<td>F31</td>
<td>NRSA Individual Predoctoral Fellowship to Promote Diversity in Health-Related Research</td>
<td>01-08-2021</td>
</tr>
<tr>
<td>PA-18-673</td>
<td>F30</td>
<td>NRSA Fellowship for Students at Institutions With/Without NIH-Funded Institutional Predoctoral Dual-Degree Training Programs</td>
<td>01-08-2021</td>
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<tr>
<td>PA-16-306</td>
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<tr>
<td>PA-18-670</td>
<td>F32</td>
<td>NRSA Individual Postdoctoral Fellowship</td>
<td>01-08-2021</td>
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</table>
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<tr>
<th>Number</th>
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</table>
| PAR-18-349  
PAR-17-486 | K18             | Short-term Mentored Career Enhancement Awards for Mid-Career Investigators to Integrate Basic Behavioral and Social Sciences | 03-07-2019      |
| PA-18-397  
PA-18-398 | K99/R00         | NIH Pathway to Independence Award                                      | 01-08-2021      |
| PA-18-369  
PA-18-363 | K01             | Mentored Research Scientist Development Award                          | 01-08-2021      |
| PA-18-373  | K08             | Mentored Clinical Scientist Research Career Development Award          | 01-08-2021      |
| PA-18-374  
PA-18-375 | K23             | Mentored Patient-Oriented Research Career Development Award            | 01-08-2021      |
NIMHD Loan Repayment Program

OVERALL PURPOSE: recruit and retain health professionals as research investigators to careers in research

NIH funded research career

NOT-OD-17-081
• L32: Health professionals from disadvantaged backgrounds
• L60: Research focus on minority health disparities or other health disparity issues

NOT-OD-17-080
Basic Extramural LRP Eligibility Criteria

- Citizenship: U.S. Citizen or permanent resident
- Loan Debt Amount*: At least 20% of applicant’s base salary. No cap on the amount owed.
- Doctoral Degree: M.D., Ph.D., or equivalent
- Exception: Contraception & Infertility Research LRP
- Research Funding: Domestic, nonprofit research funding. NIH grant support NOT required.
- Research Time: At least 20 hours/week at a domestic nonprofit institution.

*For first time applicants; not applicable for renewal applicants.
Contacts

Program Officers
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Dorothy.Castille@nih.gov
301-594-9411

Adelaida Rosario, PhD
Adelaida.Rosario@nih.gov
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Vincent Thomas, MSW, MPA
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Maryline Laude-Sharp, PhD
mlaudesharp@mail.nih.gov
301-451-9536

Division of Loan Repayment (DLR) Helpdesk
LRP@nih.gov
866-849-4047
Bioethics FOAs

PA-17-444, 445, 446 (R01, R21, R03) Ethical, legal, and social implications (ELSI) of genomic research. Expires September 8, 2020

NOT-LM-17-001 Notice of Interest in High Priority Research in Bioethical, Legal, and Societal Implications of Biomedical Research

Brian Initiative, Fogarty International Center
Connecting Research Idea to Support
NIH Resources

- NIH’s 27 Institutes/Centers have specific research mandates
- Office of Extramural Research Website
  - Funding Opportunity Announcements (FOA) and Parent Announcements (PA)
  - Types of Grants
  - Information on NIH Grant Process
- Center for Scientific Review
  - Assisted Referral Tool
- NIH Reporter as Search Tool
  - Similar Research
  - IC & Program Officer
  - FOA & Study Section
- Program Officer(s)
Funding

NIH offers funding for many types of grants, contracts, and even programs that help repay loans for researchers. Learn about these programs, as well as about NIH’s budget process, grant funding strategies, and policies, and more.

Grants (NIH Guide to Grants and Contracts)

The NIH Guide for Grants and Contracts is our official publication for NIH grant policies, guidelines and funding opportunities. We publish daily, and issue a table of contents weekly. Learn more about the NIH Guide and subscribe today!

View all Parent Announcements
(for unsolicited applications)

Search for funding opportunities and notices
Funding Opportunity Announcements (FOAs)

- Unsolicited (Investigator Initiated)
  - Parent Announcements (PA)- standard receipt dates, 3X a year

- Solicited (NIH identified priority area)
  - PAs-Program Announcement
  - PARs- with special receipt, referral and/or review considerations
  - PAS-with set-aside funds
  - RFAs-specific scientific area, set aside funds, special review
  - Notices- use Parent Announcements
Research Portfolio Online Reporting Tools (RePORT)

In addition to carrying out its scientific mission, the NIH exemplifies and promotes the highest level of public accountability. To that end, the Research Portfolio Online Reporting Tools provides access to reports, data, and analyses of NIH research activities, including information on NIH expenditures and the results of NIH supported research.
### Search Results

**Project Information**

**Project Number:** 5U54MD007592-00

**Title:** BASIC AND TRANSLATIONAL RESEARCH CENTER FOR REDUCING HEALTH DISPARITIES

**Abstract Text:**

The Center for the Study of Gene Structure and Function (Gene Center) of Hunter College of the City University of New York is now comprised of a cadre of 16 biomedical researchers who share the common goal of increasing the translational/clinical potential of their research projects to help reduce health disparities. The long-term goal of the Gene Center is to enhance infrastructure to support basic and translational/clinical research and so to reduce minority health disparities, Our goals are to: 1) enable investigators to become more successful in obtaining extramural support in biomedical/behavioral research, particularly on diseases that disproportionately impact minority populations; 2) foster professional development in the biomedical sciences, especially in the areas of cancer, Neuro/Behavior and Disease Prevention. Our specific aims are: 1. To build translational/clinical capacity in the areas of Cancer and Neuro/Behavior. 2. To build on our existing collaboration with the CTSC. 3. To continue to develop innovative telehealth e-platforms in disease prevention. 4. To increase R-type funding in the areas of Cancer and Neuro/Behavior. We propose to build on the demonstrated accomplishments of our investigators in order to move their projects to translational/clinical status in collaboration with the Wadsworth Medical College Clinical and Translational Science Center and the R01 translational research Network. Our Cancer research focuses on prostate and breast cancers and involves: 1) innovative treatment, and 2) detection and therapy. Neuro/Behavior focuses on: 1) addiction and neuroprotection, and 2) diagnosis of stress disorders. A new and novel area developed collaboratively with the CTSC involves Disease Prevention using telehealth e-platforms to serve the underserved. To accomplish our objectives, we propose to fund six pilot projects, hire three new faculty in the areas of Cancer and Neuro/Behavior, maintain and strengthen our biomedical research infrastructure, and provide additional targeted professional development activities. We are implementing an evaluation program with clearly defined milestones and metrics that will allow us to assess our progress and correct problems that might arise at all stages of the five-year cycle.

**Public Health Relevance Statement:**

Our goal is to enhance our capacity to conduct targeted research on Cancer and Mental health through collaboration with our clinical partners. telehealth strategies will facilitate serving underserved populations. Our research addresses diseases that disproportionately affect minority populations, and success should reduce health disparities.

**Project Terms:**

- Addiction
- Address
- Animal Model
- Cancer Research
- Area
- Award
- Basic Science
- Behavior
- Behavioral Research
- Biomedical Research
- Center for Translational Science Activities
- Cities
- Clinical Research
- Collaboration
- College
- Community
- Complement
- Congratulation
- Design
- Detection
- Development
- Diagnostics
- Disease
- disorder prevention
- Drug abuse
- Drug Addiction
- Early Diagnosis
- Effectiveness
- Ethnic group
- Evidence Based
- Extramural Activities
- Faculty
- Fostering
- Funding
- Gene
- New York
Functional association between Arf and RaIA in active phospholipase D complex.


Abstract

Activation of phospholipase D1 (PLD1) by Arf has been implicated in vesicle transport and membrane trafficking. PLD1 has also been shown to be associated with the small GTPase RaIA, which functions downstream from Ras in a Ras-RaIA-GTPase cascade that facilitates intracellular signal transduction. Although PLD1 associates directly with RaIA, RaIA has no effect upon the activity of PLD1. However, PLD1 precipitated from cell lysates with immobilized glutathione S-transferase-RaIA fusion protein is active. This suggests the presence of an additional activating factor in the active RaIA-PLD1 complexes. Because Arf stimulates PLD1, we looked for the presence of Arf in the active RaIA-PLD1 complexes isolated from v-Src- and v-Ras-transformed cell lysates. Low levels of Arf protein were detected in RaIA-PLD1 complexes; however, if guanosine 5′-(gamma-thio)phosphate was added to activate Arf and stimulate translocation to the membrane, high levels of Arf were precipitated by RaIA from cell lysates. Interestingly, deletion of 11 amino-terminal amino acids unique to Ras GT-Pases, which abolished the ability of RaIA to precipitate PLD activity, prevented the association between RaIA and Arf. Brefeldin A, which inhibits Arf GDP-GTP exchange, inhibited PLD activity in v-Src- and v-Ras-transformed cells but not in the nontransformed cells, suggesting that the association of Arf with RaIA is required for the increased PLD activity induced by v-Src and v-Ras. These data implicate Arf in the transduction of intracellular signals activated by v-Src and mediated by the Ras-RaIA-GTPase cascade. Because both Arf and PLD1 stimulate vesicle formation in the Golgi, these data raise the possibility that vesicle formation and trafficking may play a role in the transduction of intracellular signals.

PMD: 9520417
PMCID: PMC169877

[Images from this publication. See all images (5) Free text]
Project Information

**Project Information**

Project Number: 3R01AI114617-04S1

Title: HIV CURE STUDIES: RISK, RISK PERCEPTION, AND ETHICS

Contact PI / Project Leader: Eyal, Nir

Awardee Organization: HARVARD SCHOOL OF PUBLIC HEALTH

**Program Official Information:**

Name: Dawson, Liza

Email: [Click to view PO email address](mailto:)

**Other PI Information:**

Not Applicable

**Organization:**

Name: HARVARD SCHOOL OF PUBLIC HEALTH

City: Boston

Country: United States (US)

Department Type/ Organization Type: PUBLIC HEALTH & PREV MEDICINE

SCHOOLS OF PUBLIC HEALTH

Congressional District:

State Code: MA

District: 07

**Other Information:**

FOA: PAR-12-244

Study Section: Special Emphasis Panel (ZRG1-AARR-L (56R))

Fiscal Year: 2018

Award Notice Date: 7-FEB-2018

**Project Start Date:** 3-AUG-2015

**Budget Start Date:** 7-FEB-2018

**DUNS Number:** 149617367

**CFDA Code:** 855

**Project End Date:** 31-JUL-2019

 Budget End Date: 31-JUL-2018

**Administering Institutes or Centers:**

NATIONAL INSTITUTE OF ALLERGY AND INFECTION DISEASES

**Project Funding Information for 2018:**

Total Funding: $42,570

Direct Costs: $42,570

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<th>Year</th>
<th>Funding IC</th>
<th>FY Total Cost by IC</th>
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<tr>
<td>2018</td>
<td>NATIONAL INSTITUTE OF ALLERGY AND INFECTION DISEASES</td>
<td>$42,570</td>
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Department of Health and Human Services

Part 1. Overview Information

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<thead>
<tr>
<th>Participating Organization(s)</th>
<th>National Institutes of Health (NIH)</th>
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</table>
| Components of Participating Organizations | National Institute of Allergy and Infectious Diseases (NIAID)  
National Cancer Institute (NCI)  
Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)  
National Institute of Mental Health (NIMH)  
National Institute on Drug Abuse (NIDA) |
| Funding Opportunity Title | Ethical Issues in Research on HIV/AIDS and its Co-morbidities (R01) |
| Activity Code | R01 Research Project Grant |
| Announcement Type | New |
| Related Notices | • June 9, 2015 - This PA has been reissued as PAR-15-274  
• June 3, 2014 - Notice NOT-14-074 supersedes instructions in Section III.3 regarding applications that are essenti  
• May 30, 2013 (NOT-OD-13-074) - NIH to Require Use of Updated Electronic Application Forms for Due Dates on or after September 25, 2013. |
| Funding Opportunity Announcement (FOA) Number | PAR-12-244 |
| Companion Funding Opportunity | PAR-12-243, R21 Exploratory/Developmental Grant |
| Number of Applications | See Section III.3, Additional Information on Eligibility |
| Catalog of Federal Domestic Assistance (CFDA) Number(s) | 93.655, 93.656, 93.279; 93.665; 93.242; 93.399; 93.396; 93.395; 93.394; 93.393 |
| Funding Opportunity Purpose | This Funding Opportunity Announcement (FOA) invites applications addressing ethical issues in research relevant to people associated co-morbidities, and populations at high risk of HIV acquisition. The bioethics projects supported through this FOA focus on at least one of the following three goals:  
1) Development of the empirical knowledge base for human subjects protection and ethics standards in HIV/AIDS research  
2) Development of conceptual bioethics approaches to advance scholarship on difficult ethical challenges in HIV/AIDS research  
3) Supporting the integration of bioethics work with ongoing research in HIV/AIDS. |
| Key Dates | |
| Posted Date | July 24, 2012 |
| Open Date (Earliest Submission Date) | November 7, 2012 |
| Letter of Intent Due Date | Not Applicable |
Positioning Your Interests for Success

- Attune to scientific priorities of NIH IC and scientific field
- Develop case for the importance and timeliness of your research idea
- Clearly articulate the scientific premise and how your research will advance the field
- Be understandable and persuasive broadly, not just for those with exact same scientific expertise
- Prioritize the most important aspect of your science for review
- Ask Advice
- Never give up