NIH Loan Repayment Program NIMHD L32, L60, L70 Awards

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National Institute on Minority Health and Health Disparities

Loan Repayment Program (LRP) Agenda

1) LRP Eligibility and Program Overview

2) NIMHD LRP Objectives and Award Focus

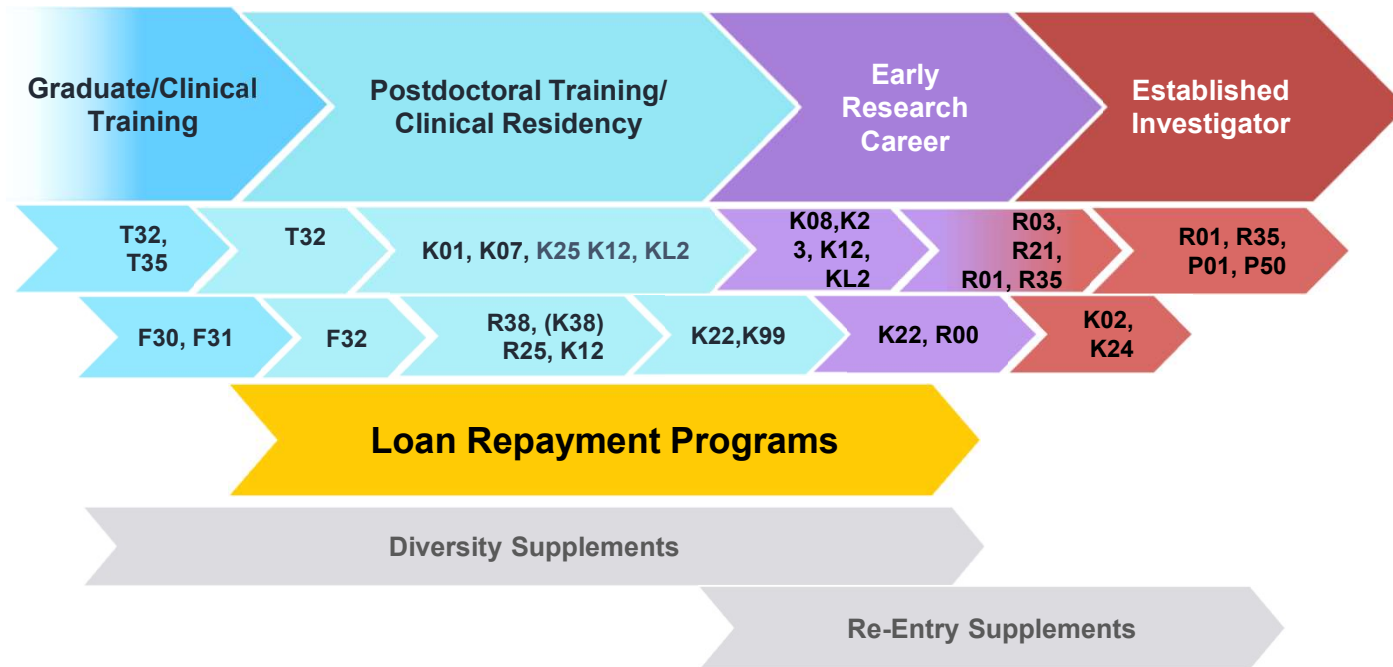3) NIMHD's LRP Application Review

NIH Eligibility and Program Overview

National Institute on Minority Health and Health Disparities

NIH Loan Repayment Programs: Supporting the Next Generation of Researchers

Health Disparities Research Institute
August 31, 2022

Robert Garriock
Division of Loan Repayment

Role of LRPs as an Important Career Path and Funding Option

Graduate/Clinical Training	Postdoctoral Training/ Clinical Residency	Early Research Career	Established Investigator
T32, T35	T32	K01, K07, K25 K12, KL2	K08,K23, K12, KL2	R03, R21, R01, R35	R01, R35, P01, P50
F30, F31	F32	R38, (K38) R25, K12	K22,K99	K22, R00	K02, K24

Loan Repayment Programs

Diversity Supplements

Re-Entry Supplements

https://researchtraining.nih.gov

About the NIH LRPs

NIH Loan Repayment Programs (LRPs) are a **vital component** in our nation's effort to keep health professionals in research careers

Here's how it works:

Applicants: Commit to perform research for 2 years

⬇

NIH: Repays up to **$100,000** of awardee's qualified educational debt **and** covers resulting Federal tax (39%)

⬇

Outcome: Increase in nation's stock of biomedical research scientists

NIH National Institutes of Health
Office of Extramural Research

Extramural LRP Subcategories

For individuals conducting research at non-profit institutions

Clinical Research (L30)	• Patient-oriented research conducted with human subjects or materials of human origin (including cognitive phenomenon) on the causes and consequences of disease in humans
Pediatric Research (L40)	• Research related to diseases or disorders in children • Basic research allowed
Health Disparities Research (L60)	• Research focusing on minority and other health disparity populations • Basic, clinical, social and behavioral research allowed
Contraception & Infertility Research (L50)	• Research focusing on conditions impacting ability to conceive or bear children and provide new or improved methods of preventing pregnancy • Applications reviewed by Eunice Kennedy Shriver NICHD
Clinical Disadvantaged Backgrounds (L32)	• Same as Clinical Research LRP • Available to clinical researchers from verifiable disadvantaged backgrounds • Applications reviewed by NIMHD
REACH (L70)	• Research in Emerging Areas Critical to Human Health for researchers pursuing major opportunities or gaps in emerging areas of human health • NIH ICs determine gap/emerging areas of research priority areas

National Institutes of Health
Office of Extramural Research

Basic LRP Eligibility Criteria

CITIZENSHIP
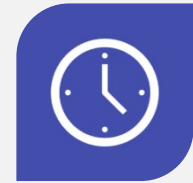U.S. CITIZEN, NATIONAL, OR PERMANENT RESIDENT

EDUCATION
DOCTORAL DEGREE (FEW EXCEPTIONS)

EDUCATIONAL LOAN DEBT
AT LEAST 20% OF ANNUAL BASE INCOME

RESEARCH FUNDING
DOMESTIC NONPROFIT, UNIVERSITY, OR GOVERNMENT
NIH GRANT SUPPORT NOT REQUIRED

RESEARCH TIME
AT LEAST 20 HOURS/WEEK OF QUALIFIED RESEARCH

Qualifying Loans

NIH <u>WILL</u> Repay:

- Educational loans from undergraduate degree to first terminal degree
- Educational loans backed by the U.S. government
- Educational loans from accredited U.S. academic institutions and commercial lenders

NIH Will <u>NOT</u> Repay:

- Non-educational loans (e.g., home equity loans)
- PLUS loans to parents
  - *<u>EXCEPTION</u>: PLUS loans disbursed to graduate and professional students on or after July 1, 2006, qualify for LRP repayment*
- Loans from non-US governments or institutions
- Loans converted to a service obligation, delinquent or in default
- Loans consolidated with another individual (e.g., spouse or child)
- Loans of full-time Federal government employees or VA Fellows

Steps to take before applying

I'm thinking about applying. What steps should I take?

- KNOW THE DEADLINES AND TIMELINES
- DECIDE WHICH LRP TO APPLY FOR
- DETERMINE IF YOU QUALIFY
- OBTAIN A COMMONS ID
- USE LRP WEBSITE RESOURCES

Connect with an LRP Program Officer

LRP IC Contact

Extramural	Extramural	Intramural
IC Mission & Priorities	**IC Contact List**	IC Coordinators Contact List

Institute/Center	LRP Liaison	Phone	Email
NCI	Dr. Mark Damico	240-276-5630	ncilrpinquiries@mail.nih.gov
NEI	Dr. Neeraj Agarwal	301-451-2020	agarwalnee@mail.nih.gov
NHLBI	Dr. Shilpy Dixit	301-402-9064	shilpy.dixit@nih.gov
NHGRI	Ms. Heather Colley	301-402-0343	junkinsh@mail.nih.gov
NIA	Dr. Sanoj Suneja	301-402-7710	sunejas@mail.nih.gov
NIAAA	Dr. Elizabeth Powell	301-443-0786	Elizabeth.powell3@nih.gov
NIAID	Ms. Raushanah Newman	240-669-2925	newmanrau@niaid.nih.gov
NIAMS	Dr. Melinda Nelson	301-435-5278	nelson1@mail.nih.gov
NIBIB	Dr. Joan Greve	301-451-6649	joan.greve@nih.gov
NICHD	Dr. Steve Kaufman		kaufmans@mail.nih.gov

LRP Application is now in ASSIST

LRP Application – Major Sections

Colleague Section

- Mentor (if mentored), Supervisor, and Institutional Business Official (IBO)
  - o Once completed, an email will go out to your mentor to submit their recommendation letter and an email will also go out to your IBO to verify your employment.
  - o Reference letter submission instructions are included in the welcome email, instruction guide, and the Referee section of the LRP website

Research Information

- A reminder that the LRP is not an application for research funding, but rather, it is a loan relief award for funded researchers.
  - o Consult the LRP instruction guide for research documents details

Loan Information *(new applicants only)*

- Lender and servicer information, loan number, total loan amounts, loan status (e.g., in repayment/forbearance)
  - o Include all student loans (Federal and Private) as the total loan debt is used to determine the award amount

What are Reviewers Looking For?

Evaluate an applicant's *potential to succeed* in a research career by rating:

- Applicant's previous **training and research experience**

- Applicant's **commitment to a research career**

- **Strength and quality** of letters of recommendation

- **Quality and appropriateness** of the research environment

- Research progress (*for Renewal applications only*)

> **THESE TIPS APPLY TO <u>ANY</u> FELLOWSHIP, GRANT, ETC.**

Most Common Mistakes…

More Obvious Reasons:

- Not contacting Program Officer prior to application (a clear understanding of IC mission/priorities is essential to submitting a well-crafted application)
- Rushed preparation (i.e., careless mistakes in the application)
- Questionable research commitment and weak research plan
- Failure to adequately describe the mentoring and training/career development plan, research timelines
- Slim publication record
- Lukewarm recommendation letters
- **Not applying**

Important Notes!

- An individual receiving research or salary support from a **for-profit source is ineligible** to receive an LRP award

- Applicants do not propose new research goals in an LRP application. In the research section, applicants should discuss *current* research plans

- LRPs are **NOT** a research grant

LRP Resources

LRP Website

LRP Ambassador Network

LRP Video Tutorials

https://era.nih.gov/help-tutorials/lrp

Upcoming Events

Virtual PreCon Event

NIH Loan Repayment Programs: Supporting the Next Generation of Researchers

Do you (or does someone you know) have student debt? If so, find out how you can get up to $100,000 repaid towards your student loans with a two-year award from the NIH Loan Repayment Programs (LRPs).

This webinar is designed for students, new researchers, and administrators/mentors who want to learn how biomedical and behavioral scientists with student debt can benefit from this program. In addition, participants will hear first-hand experiences from LRP Ambassadors on planning their grant applications.

#NIHgrantsconf

NIH National Institutes of Health
Division of Loan Repayment

We're hosting our annual Twitter chat just in time for the LRP application cycle.

Tune in to learn how you could receive up to $100,000 in student debt relief.

You'll hear from Matthew Lockhart (Director, Division of Loan Repayment), Dr. Ericka Boone (@DBRWDirector), and LRP Ambassadors including @phdgprotein86 @laurenbbeach @blacksciblog @ChrisCarrollMD @JrayFalvey. Join us!

Date: September 8, 2022

Time: 3:00 pm EDT

#LRPchat #NIHLRP

EDUCATIONAL DEBT

National Institutes of Health Loan Repayment Programs

Technical Assistance Webinar Extramural Loan Repayment Program October 3, 2022

Key Takeaways

2-year Research Commitment

Up to $50,000/year

Plan Ahead

LRP Resources

**Extramural LRP Applications
Sep 1 to Nov 17, 2022**

NIH Repays Your Student Loans — EDUCATIONAL DEBT — NIH Loan Repayment Programs

National Institutes of Health
Office of Extramural Research
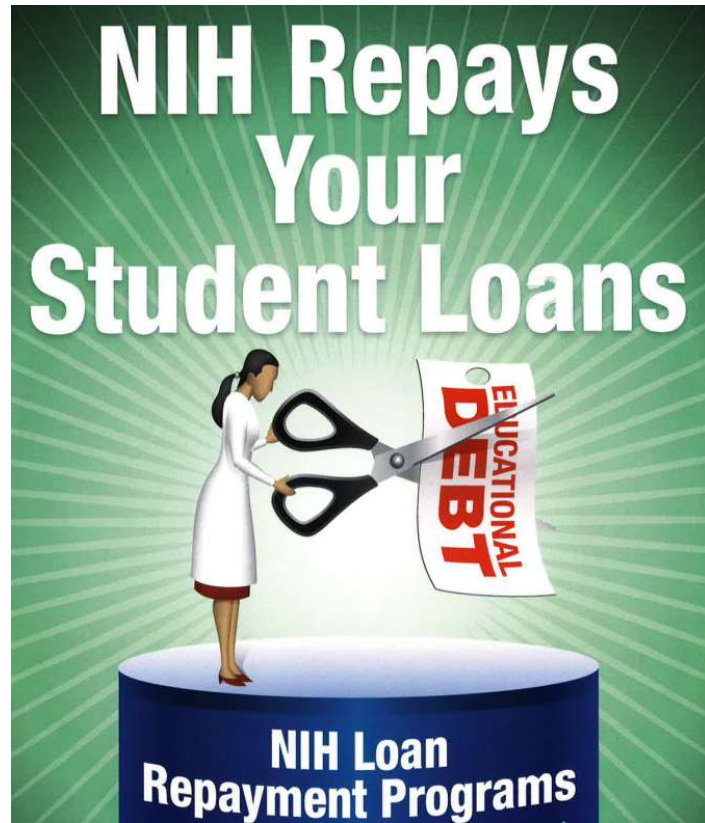
Contact Us

🖥️ www.lrp.nih.gov

📞 (866) 849-4047

✉️ lrp@nih.gov

f NIHLRP

🐦 @NIH_LRP

NIMHD LRP Objectives and Award Focus

National Institute on Minority Health and Health Disparities

Apply online by 8.p.m. ET on November 17th
http://www.lrp.nih.gov

NIMHD LRP Office Hours and Questions

- Check the New NIMHD LRP or NIH LRP websites

- NIMHD Questions: nimhd_lrp_programs@mail.nih.gov

- Book An Office Hours Appointment with NIMHD Staff through NIMHD LRP Website

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

Training of a diverse scientific workforce

Translate & disseminate research and foster collaboration

NIMHD Support

Research in minority health and disparity populations

Understand causes of and to reduce HD

- HDRI
- Summer Internships
- Diversity Supplements
- Center Grants
- Clinical Research Education and Career Development (CRECD) Program

- ABCD
- All of Us
- ECHO (Environmental)
- REACH

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

National Institute on Minority Health and Health Disparities, 2018
*Health Disparity Populations: Race/Ethnicity, Low SES, Rural, Sexual and Gender Minority
Other Fundamental Characteristics: Sex and Gender, Disability, Geographic Region

National Institute on Minority Health and Health Disparities
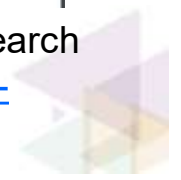
NIMHD Loan Repayment Program

L32 — Clinical Research for Individuals from Disadvantaged Backgrounds

L60 — Extramural Loan Repayment Program for Health Disparities

L70 — Research in Emerging Areas Critical to Human Health (REACH)

Purpose — Retention/ Recruitment of qualified health professionals as research investigators to careers in research

National Institute on Minority Health and Health Disparities

L32: NIH Definition of Clinical Research

Conducted with human subjects
- Epidemiology
- Behavioral
- Outcomes
- Health Services
- New technologies or interventions

Involving material of human origin that is **DIRECTLY** collected by PI or colleagues
- Tissues
- Cognitive

Patient Oriented Research

Causes & Consequences of Disease

Human contact

Applicant from Disadvantaged Background

Inpatient OR Outpatient Setting

As determined by applicant and/or family's economic status

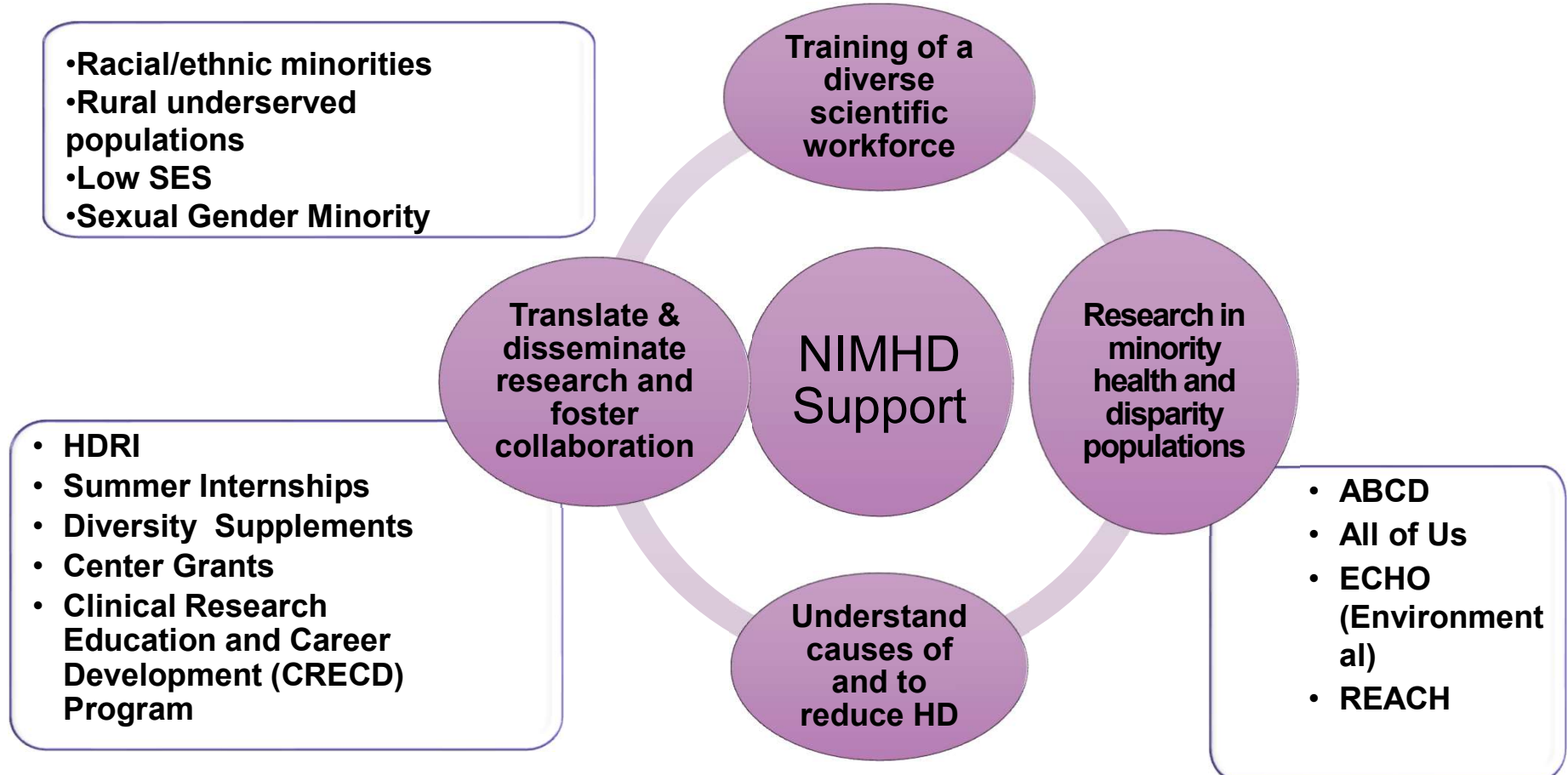Research setting does **not** matter!

These applications come to NIMHD only.

National Institute on Minority Health and Health Disparities

L60: Health Disparities Research Definitions

Health Disparities Research

- Basic, clinical, social, or behavioral research on health disparity populations (including individual members and communities of such populations)
- That relates to health disparities, including the causes of such disparities and methods to prevent, diagnose, and treat such disparities.

Health Disparity Populations

- Determined by the Director of NIMHD, after consultation with the Director of the Agency for Healthcare Research and Quality.
- Populations where there is significant disparity in the overall rate of disease incidence, prevalence, morbidity, mortality, or survival rates in the population as compared to the health status of the general population.
- Designated NIH health disparity populations: Blacks/African Americans, Hispanics/Latinos, American Indians/Alaska Natives, Asian Americans, Native Hawaiians and other Pacific Islanders, socioeconomically disadvantaged populations, underserved rural populations, and sexual and gender minorities.

Minority Health Disparities Research

- Basic, clinical, or behavioral research on minority health conditions, including research to prevent, diagnose, and treat such conditions.

Minority Health Conditions

- All diseases, disorders, and other conditions (including mental health and substance abuse) that are unique to, more serious, or more prevalent in members of minority groups (racial or ethnic minority groups), for which the medical risk or types of medical intervention may be different for members of minority groups, or for which it is unknown whether such factors or types are different for such individuals, or research involving such populations as subjects or data on such individuals is insufficient.

Research must be conducted in US populations or have direct relevance to minority health issues or health disparities in US populations.

NIH National Institute on Minority Health and Health Disparities

L70: Research in Emerging Areas Critical to Human Health

- COVID-19 and other public health emergencies
- Maternal and infant mortality/morbidity
- Social epigenomics
- Suicide in health disparity populations
- Health effects and impact on health care systems and services of rapid environmental change
- Firearm related injuries and mortalities
- Sleep disparities
- Data science in health disparities
- Health IT and management of chronic disease
- Multi-level, Multi-domain analysis

Health Disparities Research— NIMHD or other IC?

Guidelines:

- Work that focuses on health disparities resulting from being a member of a racial or ethnic minority group, a rural or underserved population, or a sexual gender minority and addressing the underlying processes that produce those disparities—NIMHD

- Work that focuses on the disease processes, the life cycle stage, the body system in minority populations or other populations that experience health disparities or–other IC

The decision is yours in how you target your application.

Application Tips

TIPS:

Tell your story! Narrate coming out from under mentor's umbrella and showcase path of growth into an independent investigator

Current research explicitly health disparity focused

Highlight previous health disparities research

Clearly delineate your next steps: future research linked with career next steps

Demonstrates commitment to health disparities research in all areas of application

Research focused on minority health disparities or other disparities

NIH National Institute on Minority Health and Health Disparities

Other Important Applicants Aspects

➤ Have a Strong Mentoring Team (2 or more) and at least mentor be an NIH independent investigator

➤ Unless you are the PI funded with an R01, then the applicant is considered "mentored" when applying to LRP. *(R00 or K Awards do not count!)*

➤ An applicant is considered an Early Stage Investigator (ESI) if within 10 years of completing their terminal research degree or is within 10 years of completing medical residency (or the equivalent)

➤ Purpose of award to provide support for researchers working towards becoming NIH independent funded investigator(I.e., getting their R01) Don't be shy is stating this is your goal while receiving LRP funding.

➤ Include everything you applied for in your application

NIH National Institute on Minority Health and Health Disparities

NIMHD's LRP Application Review

LRP Application = Reviewer Roadmap

- Where are you now?
- Where are you going?
- What kind of car do you have?
- Who are your co-pilots?
- What's your plan? timeline?

NIH National Institutes of Health
Office of Extramural Research

The Application – Major Sections

Research Activities ('*meat and potatoes*')

- Personal Statement
  - Highlight previous training, development of scientific interests; accomplishments; short and long-term career goals

- Training/Career Development Plan
  - Skills acquiring along your path to independence (e.g., training, professional and leadership development opportunities; grantmanship workshops, conference attendance, etc.) – *include 2-year timeline*

- Proposed Research Plans
  - Planned research activities, specific roles/responsibilities – *include 2-year timeline*
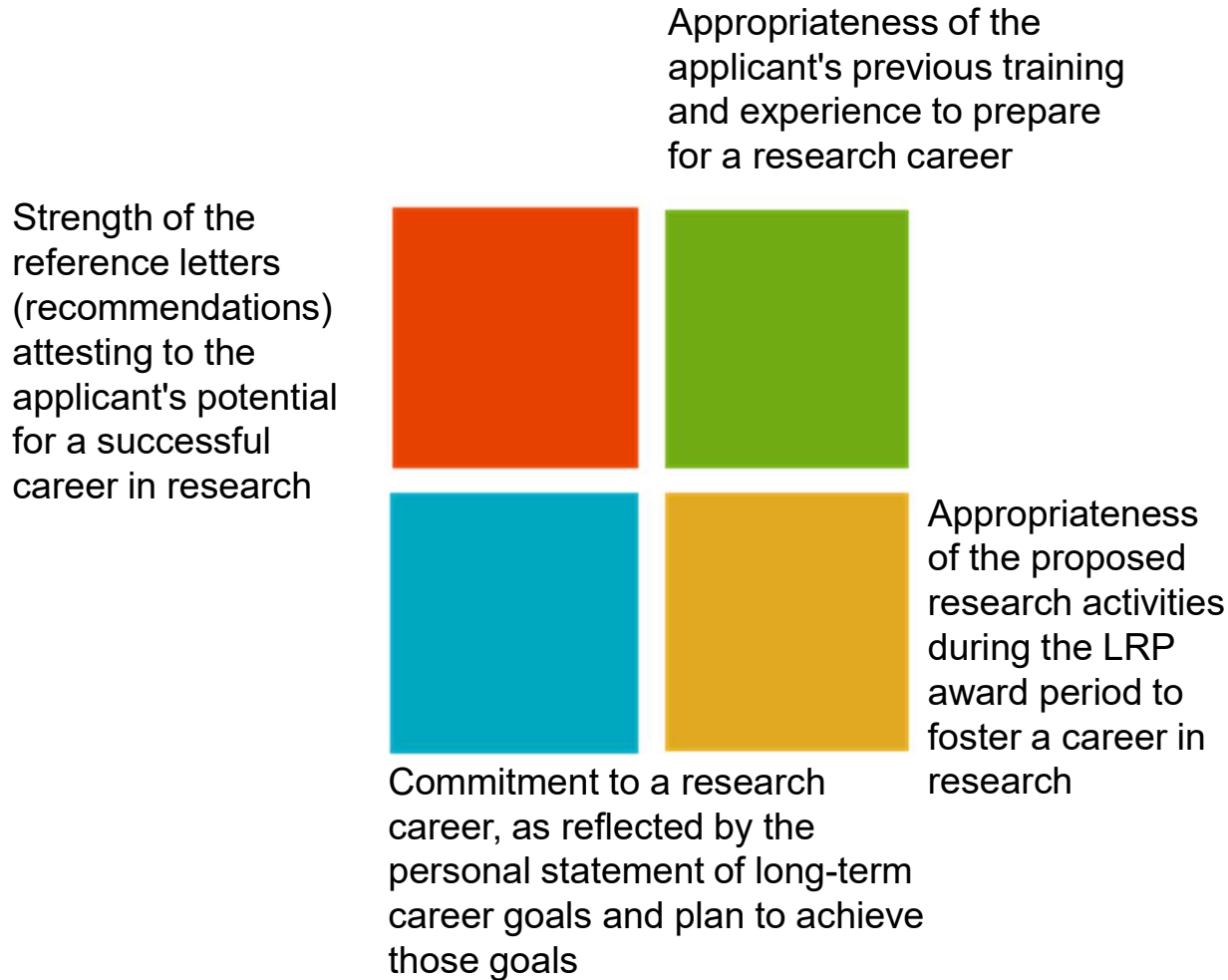
Research Environment

- Why are you where you are? Who or what is important there?

Loan Information *(new applicants only)*

- Lender and servicer information, loan number, total loan amounts, loan status (e.g., in repayment/forbearance)

National Institute on Minority Health and Health Disparities

National Institutes of Health

How are NIH LRP applications evaluated?

Likelihood that the applicant will continue in a career focused on research

Appropriateness of the applicant's previous training and experience to prepare for a research career

Strength of the reference letters (recommendations) attesting to the applicant's potential for a successful career in research

Appropriateness of the proposed research activities during the LRP award period to foster a career in research

Commitment to a research career, as reflected by the personal statement of long-term career goals and plan to achieve those goals

How are NIH LRP applications evaluated?

Quality of the overall environment to prepare the applicant for a research career:

Quality and availability of appropriate scientific mentors and colleagues

Mentors' record in mentoring researchers, funding history and research productivity

Quality and appropriateness of institutional resources and facilities

NIH National Institute on Minority Health and Health Disparities

How are NIH LRP applications evaluated?
How are renewal applications evaluated?

Assessment of the applicant's research accomplishments during the previous LRP support period

Assessment of the applicant's development as an independent investigator

NIH National Institute on Minority Health and Health Disparities

What Should I Do to Prepare?

- All prospective applicants should ensure that their eRA Commons account is active and their passwords are valid

- Any prospective candidate without a Commons ID should contact their grants administration office to obtain one – takes up to 6 weeks

- For detailed information about the application, the application process and instructions, visit the www.lrp.nih.gov and download the [Application System Instruction Guide](#)

- Remember, applicants can choose a reviewing IC **other than NIMHD** to review their HD applications.

- Before submitting your application, it is vital to contact a Program Officer to discuss your research. If you do not contact a Program Officer, the chances that your application will be deemed non-responsive and withdrawn increase significantly

- A list of participating ICs, their mission and priority statements, and IC Program Officer contacts can be found at https://www.lrp.nih.gov/contact-engage

Extramural LRP Application Cycle Timeline
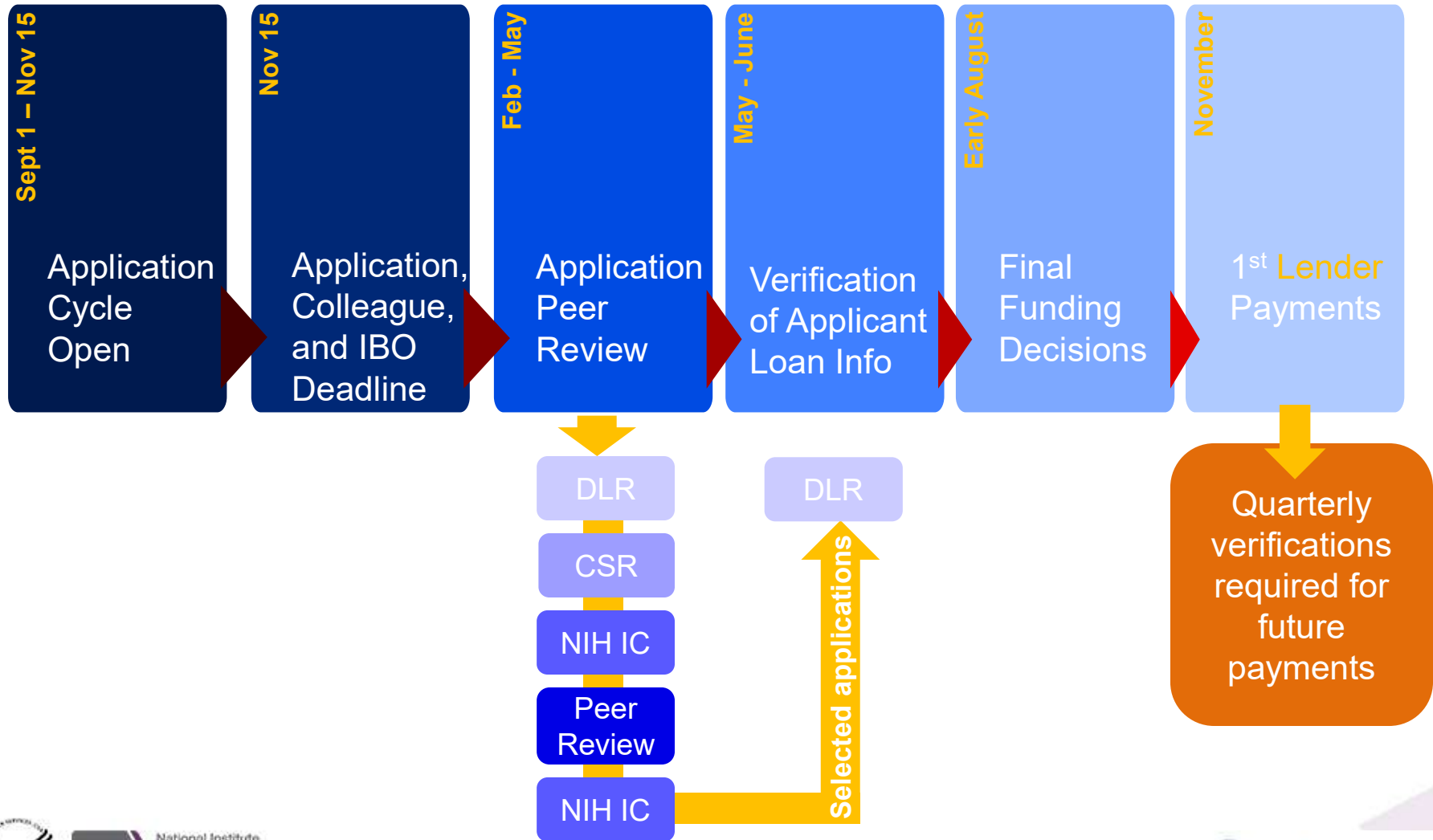
Please contact us as needed

CONTACT US

- **Division of Loan Repayment**--Contact at any time

- **Program Officer**
  - To submit for the current application cycle-May to November 17, 2022
  - For feedback after review is completed—late July, 2023 or later

- **Scientific Review Officer**
  - To address issues once the application has been submitted—November 18, 2022 –May 1, 2023

NIH National Institute on Minority Health and Health Disparities

What to do when life happens? (i.e. changes to application?

DLR accepts changes to the application between November 18, 2022 and January 31st, 2022. Acceptable updates include:

- **Publication accepted or grant application funded**

- **Change of Institution**

- **Change of Research**

- **Change of Mentor**

- **Family or Life Emergency**

- **Change of Employment**

Apply online by 8.p.m. ET on November 17th
http://www.lrp.nih.gov

NIMHD LRP Office Hours and Questions

➤ Check the New NIMHD LRP or NIH LRP websites

➤ NIMHD Questions: nimhd_lrp_programs@mail.nih.gov

➤ Book An Office Hours Appointment with NIMHD Staff through NIMHD LRP Website

Contacts

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