2024-2025 HBNU Fellowship Application

HBNU Fogarty Global Health Research Training Program: A Partnership of Harvard University, Boston University, Northwestern University, and University of New Mexico

2024-2025 Fellowship Application

All applications are due electronically by 11:59pm EST on **November 1st**, **2023**. If you have any questions, please contact efine@hsph.harvard.edu.

The HBNU Fogarty Global Health Research Training Program is accepting applications from U.S. pre- and post-doctoral candidates and post-doctoral candidates from collaborating LMIC sites. For more information about the eligibility criteria and program components, please refer to the HBNU website.

Prior to beginning this application, please be sure you have done the following:

- Identified two primary mentors. One must be from a U.S. HBNU institution (Harvard University, Boston University, Northwestern University, or University of New Mexico); the other must be from your LMIC HBNU-affiliated site. Please note that while you may have additional mentors, it is expected that your HBNU mentors will be actively involved in your fellowship.
- 2. Compiled all required documents listed in the <u>application components</u>.

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I am applying as (please use your status as of July 1, 2023):		
	Pre Doctoral Fellow: doctoral student, (PhD, DrPH, etc) or professional student S, DVM, PharmD, etc.) Please specify the university name.	
O U.S. F	Post Doctoral Fellow	
O LMIC	Post Doctoral Fellow from an affiliated international institution	
	U.S. consortium member are you affiliated/collaborating with for this fellowship? ould correspond with the institution of your U.S. mentor.	
O Harva	rd T.H. Chan School of Public Health	
O Bosto	n University School of Public Health	
O North	western University	
Ounive	rsity of New Mexico	
How did you	hear about this program?	
	Attended the info session webinar	
	Spoke with a PI or faculty member	
	Was recommended by a mentor	
	Heard about the program from a colleague	
	Saw advertisement in newsletter or email outreach	
	Found application on the HBNU website	
	Other (please specify)	

Applicant Information & Demographics
Personal and contact information
Full Name
First (Given) Name
O Middle Name
C Last (Surname) Name
Current Address
O Street Address
O City
State/Territory/Province/Region
O Postal Code
O Country
Is your permanent address different than the present address provided above?
○ No
Yes (please write your permanent address below, including the street address, city, state, postal code, and country)
Current Address Street Address City State/Territory/Province/Region Postal Code Country Sour permanent address different than the present address provided above? No Yes (please write your permanent address below, including the street address, city,

E-mail Address
Telephone Number (with country code)
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Applicant demographics
Are you a
O U.S. Citizen
U.S. Permanent Resident (Please provide green card number)
Citizen of a country other than US (Please specify country)
What is your sex?
O Male
○ Female
Other, please specify
O Prefer not to respond

Date of Birth:	
MM/DD/YYYY	<i></i>
Ethnicity	
O Hispai	nic or Latino
O Not Hi	spanic or Latino
D (D)	
Race (Please	check ALL that apply)
	American Indian/Alaska Native
	Asian
	Black or African American
	Native Hawaiian or other Pacific Islander
	White or Caucasian
	Other racial identification (please specify)
activities?	a physical or mental disability that substantially limits one of more major life
○ Yes	

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The NIH defines "disadvantaged background" as those who meet two of the following criteria:

- 1. Were or currently are homeless, as defined by the McKinney-Vento Homeless Assistance Act (Definition: https://nche.ed.gov/mckinney-vento/);
- 2. Were or currently are in the foster care system, as defined by the Administration for Children and Families (Definition: https://www.acf.hhs.gov/cb/focus-areas/foster-care);
- 3. Were eligible for the Federal Free and Reduced Lunch Program for two or more years (Definition: https://www.fns.usda.gov/school-meals/income-eligibility-guidelines);
- 4. Have/had no parents or legal guardians who completed a bachelor's degree (see https://nces.ed.gov/pubs2018/2018009.pdf);
- Were or currently are eligible for Federal Pell grants (Definition: https://www2.ed.gov/programs/fpg/eligibility.html);
- 6. Received support from the Special Supplemental Nutrition Program for Women, Infants and Children (WIC) as a parent or child (Definition: https://www.fns.usda.gov/wic/wic-eligibility-requirements).
- 7. Grew up in one of the following areas: a) a U.S. rural area, as designated by the Health Resources and Services Administration (HRSA) Rural Health Grants Eligibility Analyzer (https://data.hrsa.gov/tools/rural-health), or b) a Centers for Medicare and Medicaid Services-designated Low-Income and Health Professional Shortage Areas (qualifying zipcodes are included in the file). Only one of the two possibilities in #7 can be used as a criterion for the disadvantaged background definition.

Do you come fro	om a disadvantaged back	ground?	
O Yes			
O No			
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Education & Current Position

	ase list your terminal degree(s) and the year completed (e.g., DDS, DVM, MD, Phite: if you have not yet completed the degree, please indicate the expected completed.	
Plea	ase tell us the discipline/specialty of your degree(s) (e.g., internal medicine, epider	miology.
etc.)		mology,
.	you have warking knowledge of any language other than English? Discost list only	longue and
	you have working knowledge of any language other than English? Please list any level of proficiency (e.g., beginner, working/conversational, fluent).	language

What is your current professional title (e.g., postdoctoral fellow, lecturer, etc.)?
What is the name of your current institution/employer?
What is the name of your current department?
Fellowship Research Proposal In this section, you will provide brief information about your proposed fellowship research.
Research Study Title:
Please select the primary research area for your proposed fellowship research. For more information about the NIH definition of medium and high priority HIV/AIDS research areas please review this page.
Medium or high priority HIV/AIDS
Maternal and child health and nutrition
O Non-communicable diseases
O Mental health
Other, please specify

In addition to the primary research areas listed above, NIH Institutes, Centers, and Offices (ICOs) may support HBNU Fogarty Fellowship projects which align with their research priorities. Please review the priorities to determine whether your project may align with one or more ICO. You can find more information here.

Please indicate whether your proposed fellowship research aligns with the priorities of any of the following NIH ICOs (select all that apply)

	National Cancer Institute (NCI)
	National Eye Institute (NEI)
	National Heart, Lung, and Blood Institute (NHLBI)
	National Human Genome Research Institute (NHGRI)
	National Institute on Aging (NIA)
	National Institute on Alcohol Abuse and Alcoholism (NIAAA)
	National Institute of Allergy and Infectious Diseases (NIAID)
	National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)
	National Institute of Biomedical Imagine and Bioengineering (NIBIB)
Developm	Eunice Kennedy Shriver National Institute of Child Health and Human ent (NICHD)
	National Institute on Deafness and Other Communication Disorders (NIDCD)
	National Institute of Dental and Craniofacial Research (NIDCR)
	National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)
	National Institute on Drug Abuse (NIDA)
	National Institute of Environmental Health Sciences (NIFHS)

National Institute of General Medical Sciences (NIGMS)
National Institute of Mental Health (NIMH)
National Institute on Minority Health and Health Disparities (NIMHD)
National Institute of Neurological Disorders and Stroke (NINDS)
National Institute of Nursing Research (NINR)
National Library of Medicine (NLM)
NIH Clinical Center (CC)
Center for Information Technology (CIT)
Center for Scientific Review (CSR)
National Center for Advancing Translational Sciences (NCATS)
National Center for Complementary and Integrative Health (NCCIH)
Office of AIDS Research (OAR)
Office of Behavioral and Social Sciences Research (OBSSR)
Office of Disease Prevention (ODP)
Office of Research on Women's Health (ORWH)

Please select the HBNU-affiliated LMIC site where you will carry out your fellowship research project if accepted into the program. Please note that your LMIC/site mentor should be affiliated with your chosen site. International Centre for Diarrheal Disease Research Bangladesh (icddr.b), Bangladesh O Botswana-Harvard AIDS Institute Partnership (BHP), Botswana Addis Continental Institute of Public Health (ACIPH), Ethiopia The University of Ghana, Ghana Public Health Foundation of India (PHFI) & Centre for Chronic Disease Control (CCDC), India Maseno University and School of Medicine, Kenya University of Sciences, Techniques, and Technologies of Bamako (USTTB), University of Bamako, Mali Aminu Kano Teaching Hospital (AKTH), Nigeria O University of Ibadan, University College Hospital, Nigeria University of Jos and Jos University Teaching Hospital (JUTH), Nigeria University of Lagos, College of Medicine and the Lagos University Teaching Hospital (LUTH), Nigeria Universidad Peruana Cayteano Heredia (UPCH), Peru University of Global Health Equity (UGHE), Rwanda Health Economics and Epidemiology Research Office (HE2RO), a Division of the Wits Health Consortium, South Africa The University of Cape Town (UCT), South Africa The University of KwaZulu-Natal (UKZN), HIV Pathogenesis Program (HPP), South Africa Weill Bugando Medical Centre (BMC), Tanzania Muhimbili University of Health and Allied Sciences (MUHAS), Tanzania

Kilimanjaro Christian Medical Center (KCMC), Tanzania
O Mbarara University of Science and Technology (MUST), Uganda
The University of Zambia School of Public Health (UNZA), Zambia
O Universite Cheikh Anta Diop (UCAD), Senegal
Kamuzu University of Health and Sciences (KUHeS), Malawi
Applicants are required to have two primary mentors: one mentor from the U.S. HBNU institution (Harvard University, Boston University, Northwestern University, and University of New Mexico) and one mentor from the HBNU-affiliated international site (see HBNU website for the full list). Please list your two primary mentors below:
Please note that while many fellows may have multi-mentor teams and/or additional mentors depending on the needs of their research project, applicants MUST specify their two primary mentors affiliated with their U.S. and international HBNU sites. It is expected that fellows will work closely with their HBNU mentors to conduct their fellowship research.
O U.S. Mentor Name
O LMIC Mentor Name
HBNU Application Attachments
Personal Statement (<800 words) Please describe why you are interested in an international mentored research training experience. We are particularly interested in hearing how your career goals relate to global health and how this program will benefit your professional development as a researcher.

Research Proposal (<1,000 words)

Please describe your proposed research project using the following format:

- 1. Proposed Study Title
- 2. Specific Aims
- 3. Research Plan (Significance, innovation, approach/methods)
- 4. References (does not count towards word limit)

Mentorship Plan (<800 words)

Describe your proposed mentorship plan. This should include:

- 1. The names, affiliations, and background of your U.S. HBNU-affiliated mentor and LMIC Site Mentor. Please also include a justification for choosing each mentor
- 2. Involvement of each mentor in your research (i.e., the research activities in which they will participate)
- 3. Frequency and location of meetings (i.e., in-person or remote)
- 4. Goals of the mentoring relationship

LMIC U.S. Short-term Training Proposal (<500 words)

LMIC fellows will travel to their U.S. HBNU site for 1-3 months during the fellowship year. Please discuss this with your mentors and submit a short proposal of the activities you will engage in during your time in the U.S. Some examples include, but are not limited to:

- 1. In-person meetings with your U.S. mentor
- 2. Attending research meetings, presentations, or courses at your U.S. HBNU institution
- 3. Attending or presenting your fellowship work at a conference
- 4. Use of specialized lab equipment not available at your international research site

IRB & Ethical Approval Plan (<500 words)

Describe your timeline for applying for Institutional Review Board and ethical approvals. This should include the U.S. (HBNU institution) and international collaborating institution/national IRBs. Please be sure to include all IRBs/ethical review boards from which you will seek approval.

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Fellowship Timeline (<500 words) Describe what you intend to accomplish within the 12-month time frame, the feasibility of the study within the available time frame, and the next steps to advance your research. Be sure to account for the time needed to obtain ethical approvals prior to beginning your research.
Budget (<500 words) Please provide a high-level budget that outlines the major costs needed to complete your research. Please note that the total amount for research funds allowed under this fellowship is \$15,000.
Additional Funding (if applicable) (<300 words) Please describe any additional sources of funding that you have available for your project/fellowship, or that you are applying for. This includes T32, D43, or MEPI grant support, secondary fellowships, K-awards, etc. If none, please do not upload any files for this item.
NIH Style Biosketch For instructions on how to format your biosketch, please refer to the NIH guidelines. You must submit a biosketch for yourself and your two primary mentors. Please ensure you and your mentors' biosketches are in the most up-to-date format and are an exact match to the relevant NIH template.
Applicant fellowship biosketch
U.S. HBNU mentor biosketch
LMIC HBNU mentor biosketch

Transcripts (doctoral and professional students only)

Doctoral and professional student applicants must provide a copy of their most recent transcript. Non-official transripts are allowed. (Post-doctoral applicants do not need to include a transcript). Please upload a scan of your transcript in PDF format.

Letters of Support

All applicants must submit two letters of support from their mentors. The first letter of support should be from your U.S. mentor. Fellows must have the support of at least one program-affiliated faculty mentor from one of the four participating consortium institutions (Harvard TH Chan School of Public Health, Boston University School of Public Health, Northwestern University, and University of New Mexico). Applicants must have communicated with their proposed faculty mentor(s) to obtain their endorsement of the application and submit a letter of support from the faculty member at the consortium institution who has agreed to serve as the applicant's primary research mentor.

The second letter of support should be from your LMIC mentor. Fellows must have the support

of at least one mentor from their HBNU-affiliated international site that is willing to serve as the
fellow's international site mentor. International mentors can be found on the <u>respective site</u>
pages on the HBNU website.
Letter of Support 1 (U.S. Mentor)
Letter of Support 2 (LMIC Mentor)

Letter of Commitment (if applicable)

If the applicant will need to take time off from a current academic, residency, or fellowship program or a current position in order to participate in the HBNU program, an additional letter must include the endorsement of the program director or current supervisor. The letter must acknowledge that the applicant, if selected, will be required to work 40 hours per week (at a minimum) on their HBNU project for 12 months. The letter must also describe how the applicant's current workload will be reduced to provide this protected time.