

Introduction

APPLICATION TO THE GLOBAL HEALTH EQUITY SCHOLARS PROGRAM FOR A FELLOWSHIP IN 2023-2024

Welcome to the online application system of the Global Health Equity Scholars (GHES) Program, a fellowship program funded by the NIH Fogarty International Center offered through the consortium of Stanford University, University of Arizona, University of California Berkeley, and Yale University. This online application system is for US and low- and middle- income-country (LMIC) applicants. **We look forward to receiving your complete application by 5:00pm EST November 20, 2022.**

Please note that US postdoctoral and predoctoral applicants from any US institution can apply. You do not have to be part of or affiliated with Stanford University, University of Arizona, University of California Berkeley, or Yale University to apply for this fellowship. However, you will need to have a relationship or collaboration with a GHES US faculty mentor at one of these schools in order to apply. LMIC postdoctoral applicants should be affiliated with one of the 25 GHES non-US collaborating institutions and propose their fellowship training with GHES LMIC and US faculty mentors.

We recommend that you contact GHES faculty (listed on the website) as you prepare your application. If you have questions about your eligibility, please contact the GHES Program Manager, Ryan Borg, at ryan.borg@yale.edu or +1-860-575-4678.

For the link to the online application and details on application process please refer to the "Application Process" section of the GHES website, available at <https://medicine.yale.edu/yigh/ghes/>.

The *.pdf of the entire online application is available here: GHES application for 2023-2024 cycle.

In addition, we have application guidelines available here: GHES application guidelines for 2023-2024 cycle.

The application system allows you to save a partial application and return later to complete it. "Save and Continue" is automatic for every page you complete and works by placing a "cookie" in your browser. The next time you click on the survey link, the system knows to upload the previous application progress. Therefore, the "Save and Continue" option works as long as you return to the survey on the same computer and on the same web browser, and you have not cleared your browser cookies.

If you have any questions regarding your application after submitting it or encounter problems with the application system please e-mail ghes2023application@gmail.com

Section 1. Type of GHES Application

1. Type of fellowship for which you are applying:

- US postdoctoral fellowship (US citizen or permanent resident)
- LMIC postdoctoral fellowship (LMIC citizen)
- US predoctoral student fellowship (US citizen or permanent resident)

2. What institution are you currently affiliated with?

3. Select the GHES US institution with which this fellowship application is associated (Please note that US postdoctoral and predoctoral applicants from any institution can apply. You do not have to be part of or affiliated with Stanford University, University of Arizona, University of California Berkeley, or Yale

University to apply for this fellowship. However, you will need to have a relationship or collaboration with a GHES US faculty mentor at one of these schools in order to apply. LMIC postdoctoral applicants should be affiliated with one of the 25 GHES non-US collaborating institutions and propose their fellowship training with GHES LMIC and US faculty mentors):

- Stanford University
- University of Arizona
- University of California, Berkeley
- Yale University

3. In June 2023, will you be a predoctoral (current PhD, MD, DVM, MMed, etc. student and not yet completed terminal degree) or postdoctoral (completed terminal degree within the last 5 years) candidate?

- Predoctoral
- Postdoctoral (Skip to Question 4)

4. Date terminal degree expected (MM-DD-YYYY):

5. Have you ever received NIH funding before?

- Yes
- No (Skip to Section 2)

6. Please check the NIH institute(s) from which you have received funding:

- NCI
- NEI
- NHLBI
- NHGRI
- NIA
- NIAAA
- NIAID
- NIAMS
- NIBIB
- NICHD
- NIDCD
- NIDCR
- NIDDK
- NIDA
- NIEHS
- NIGMS
- NIMH
- NIMHD
- NINDS
- NINR
- NLM
- CC
- CIT
- CSR
- FIC

- NCATS
- NCCIH
- CIT

7. Are you reapplying to the GHES consortium:

- Yes
- No (Skip to Section 2)

8. If yes, please describe how this application is different from your previous submission.

Section 2. Basic Information

1. First (given) name:

2. Middle name:

3. Last name (surname):

4. Present street address:

5. Present city:

6. Present state/territory/province:

7. Present country:

8. Present postal code (use N/A if no postal code):

9. Primary email address:

10. Secondary email address:

11. Is your permanent address different than your present address:

- Yes
- No (Skip to Question 13)

12. If yes, what is your permanent address:

13. Home telephone number (with country code)

14. Cell/mobile telephone number (with country code)

Section 3: Academic and Professional Background

1. Please list all of your completed degrees (DS, DVM, MD, PhD, etc.) the month and year of completion, and the discipline/specialty (e.g., PhD, 06/2021, biostatistics)

2. Current (most recent) position (include professional title, department if available, and institution):

3. How long have you been in your current position:

Section 4: US Citizen, Resident or LMIC Citizen

1. Are you a:

- US Citizen (Skip to Section 5)
- US Permanent Resident
- Other Citizenship

2. If a US permanent resident, please provide your US permanent card number:

3. Please specify your country of citizenship:

Section 5: Foreign Language Experience

1. While not a requirement for the application, please mark all languages (other than English) in which you can have a working conversation.

- French
 - Beginner
 - Working / conversational
 - Fluent

- Portuguese
 - Beginner
 - Working / conversational
 - Fluent

- Spanish
 - Beginner
 - Working / conversational
 - Fluent

- Chinese
 - Beginner
 - Working / conversational
 - Fluent

- Hindi
 - Beginner
 - Working / conversational
 - Fluent

- Other 1 (specify): _____
 - Beginner
 - Working / conversational
 - Fluent

- Other 2 (specify): _____
 - Beginner
 - Working / conversational
 - Fluent

- Other 3 (specify): _____

- Beginner
- Working / conversational
- Fluent

Section 6. Proposal Information

1. To which GHES LMIC institution do you propose to do your training? (Logic function: show if type of fellowship is US postdoc or US predoc)

- Bangladesh, International Centre for Diarrhoeal Disease Research (icddr,b), Dhaka
- Burkina Faso, Institut de Recherche en Sciences de la Santé Direction Régionale de l'Ouest (IRSS-DRO), Bobo-Dioulasso
- Colombia, Centro Internacional de Entrenamiento e Investigaciones Medicas (CIDEIM), Cali
- Colombia, Universidad de los Andes, Bogotá
- Ecuador, Instituto de Microbiología, Universidad San Francisco, Quito
- Ethiopia, Addis Ababa University, Addis Ababa
- Ghana, Noguchi Memorial Institute of Medical Research (NMIMR), University of Ghana, Accra
- India, Public Health Research Institute of India (PHRI), Mysore
- India, Sri Ramachandra Institute of Higher Education and Research (SRIHER), Chennai
- Jamaica, Caribbean Institute for Health Research (CAIHR), University of the West Indies, Kingston
- Kenya, Kenyatta National Hospital, Nairobi
- Malaysia, University of Malaya, Centre of Excellence for Research in AIDS (CERiA), Kuala Lumpur
- Nicaragua, Centro Nacional de Diagnóstico y Referencia (CND), National Virology Laboratory, Managua
- Nigeria, University of Jos/Jos University Teaching Hospital, Jos
- Pakistan, Aga Khan University (AKU), Karachi
- Peru, Universidad Peruana Cayetano Heredia (UPCH), Lima
- Samoa, Samoa Ministry of Health Collaborative Research Center, Apia
- Senegal, University of Cheikh Anta Diop/ Hôpital Aristide Le Dantec (UCAD/Le Dantec), Dakar
- South Africa, Edendale Hospital, Pietermaritzburg
- South Africa, University of Cape Town (UCT), Cape Town
- South Africa, University of the Witwatersrand (UW), Johannesburg
- Tanzania, Shinyanga Regional Hospital/Health for a Prosperous Nation (HPON), Shinyanga
- Uganda, Makerere University, Kampala
- Ukraine, European Institute on Public Health Policy, Kiev
- Zambia, Centre for Infectious Disease Research in Zambia (CIDRZ), Lusaka
- Zimbabwe, University of Zimbabwe (UZ), Harere

2. Please describe your prior research experience and roles on projects. (Maximum: 300 words)

3. Please describe your previous experience in resource-limited settings. This may include, but is not limited to, research experience in these settings. (Maximum: 300 words)

4. Please list your research publications. (Published or under review only. Please indicate if under review.)

5. Please list your conference presentations and/or accepted abstracts.

6. Please list any awards you have received.

7. Statement of career goals and plans: Please state why you are interested in a mentored global health research training experience in an LMIC. In addition, please describe how your career goals relate to global health and how this program will contribute to your professional advancement. (Maximum: 800 words)

8. Research Proposal: Please upload the research proposal following the instructions in Section 7

9. Please provide the names and email addresses of your two primary GHES mentors (one US and one LMIC):

10. Mentoring plan: Please briefly describe your primary mentors for your fellowship, their role on your mentoring team, and plans for mentoring interactions during your fellowship year. Please also include why you chose this team of mentors and what characteristics you look for in a good mentor. (Maximum: 300 words)

11. Fellowship timeline: Please state what you intend to accomplish within the 12-month timeframe, the feasibility of the study within the available budget and timeline, and the next steps to advance your research. (Maximum: 300 words)

12. US short-term training plan (**for LMIC fellow applicants only**): LMIC Fellows are required to participate in a two to three-month training experience at the beginning of their fellowship at their primary U.S. mentor's university. This experience should be tailored to each fellow's specific needs, incorporating structured learning, skills development, networking, and mentoring activities to enhance the trainee's fellowship year. Briefly describe the activities you intend to take part in, and how they will contribute to your fellowship research project and career development.

If you would like to propose a U.S. training experience outside of your U.S. mentor's institution, please describe how the proposed location and activities would benefit your fellowship research project and career development.

13. IRB & ethics approval plan: Please describe your timeline for applying for Institutional Review Board and ethics approvals. This should include both the U.S. and international collaborating institution / national IRBs. (Do not exceed 300 words)

14. Additional funding (if applicable): Please describe any additional sources of funding that you have available for your project / fellowship, or that you are applying for. This may include T32, D43 or MEPI grant support, secondary fellowships, K-award, etc. Include start and finish dates, and what the funding covers (stipend, research activities, etc.). Please highlight how the GHES proposal differs from your funded activities, and/or how the GHES award would cover expenses not supported by your additional funding. If none, please list N/A. (Maximum: 300 words.)

Section 7. Required Attachments

1. Research proposal summary: Download the following document and complete according to the instructions. Please upload your completed summary as a single PDF document.

[Attachment: "GHES Application 2023-2024 - Research Proposal Summary Instructions]

2. Letters of support: All applicants must submit a minimum of two letters of support, and a maximum of three letters of support. One letter should be from your primary faculty mentor at one of the four participating universities (University of Arizona, University of California Berkeley, Stanford University, Yale University). One letter should be from your primary LMIC mentor at the affiliated LMIC research training site.

The optional third letter of support should come from either 1) someone who knows you well and can address your research accomplishments, research potential, and likelihood of a successful research career in global health research or 2) an optional third mentor who is knowledgeable of the research focus.

Each letter should include the following information:

- Sender's Name
- Sender's Institution
- Sender's E-mail
- Sender's Telephone
- Sender's Office Address
- Sender's Signature

3. Biosketches: Please submit your NIH biosketch (NIH format for fellowships). Please refer to the NIH samples at <http://grants.nih.gov/grants/forms/biosketch.htm> for the FELLOWSHIP format.

4. Please submit the biosketches of your US primary mentor and your LMIC primary mentor. Please refer to the NIH Biosketch (NON-FELLOWSHIP FORMAT) at <http://grants.nih.gov/grants/forms/biosketch.htm>.

4. Transcript: Pre-doctoral student applicants and applicants about to receive their doctorate degree must provide a copy of their most recent transcript. Non-official transcripts are allowed.

Optional Section: Demographics

The National Institutes of Health requires that NIH-funded training programs conduct outreach to, and quantify applications from, under-represented minorities in the health sciences, people with disabilities, and people from disadvantaged backgrounds. This information is used solely for reporting to NIH and is not a factor in eligibility for or selection into the fellowship.

- Sex:
 - Male
 - Female
 - Non-binary
- Birthdate:
- Ethnic category:
 - Hispanic or Latino
 - Not Hispanic or Latino

- Racial category (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 (specify): _____

- Do you have a physical or mental disability that substantially limits one or more major life activities?
 - Yes
 - No
 - Do not wish to disclose

The NIH defines "disadvantaged background" as follows:

1. Individuals who come from a family with an annual income below established low-income thresholds. These thresholds are based on family size, published by the U.S. Bureau of the Census; adjusted annually for changes in the Consumer Price Index; and adjusted by the Secretary for use in all health professions programs. The Secretary periodically publishes these income levels at <https://www.census.gov/topics/income-poverty/poverty.html>. For individuals from low-income backgrounds, the institution must be able to demonstrate that such candidates (a) have qualified for federal disadvantaged assistance; or (b) have received any of the following student loans: Health Professional Student Loans (HPSL), Loans for Disadvantaged Student Program, or have received scholarships from the U.S. Department of Health and Human Services under the Scholarship for Individuals with Exceptional Financial Need.
2. Individuals who come from a social, cultural, or educational environment such as that found in certain rural or inner-city environments that have demonstrably and recently directly inhibited the individual from obtaining the knowledge, skills, and abilities necessary to develop and participate in a research career.

- Do you come from a disadvantaged background?
 - Yes
 - No

- How did you hear about this program?