



Fall 2020

## Fogarty Global Health Training Program

A Consortium of Harvard University, Boston University, Northwestern University, and University of New Mexico

# HBNU FOGARTY GLOBAL HEALTH TRAINING PROGRAM

Fall 2020 Newsletter

## About the HBNU Fogarty Global Health Program

The HBNU Fogarty Global Health Training Program provides mentored research opportunities to train and prepare a new cadre of health professionals in the United States (U.S.) and low and middle-income countries (LMICs) dedicated to research, health services, and academic careers. The Program aims to enhance the trainees' ability to independently plan, implement, and assess innovative clinical or operations research addressing major global health challenges. Fellows in the Program must spend at least 11 months at their research site. Collaborating research sites include 21 sites across 15 countries in Africa, Asia, and South America. For more information, please visit [the HBNU website](#).

## INSIDE THIS NEWSLETTER

- About the HBNU Fogarty Global Health Program
- The Application is Now Open
- Information Session
- NIH Orientation
- Introducing the 2020-2021 Cohort
- Alumnus Spotlight

## The Application for the 2021-2022 Cohort is Now Open

The 2021-2022 application for the HBNU Fogarty Global Health Training Program is now open. The program supports mentored research training for pre- and post-doctoral candidates from the U.S. and low-and-middle income countries (LMICs). Trainees in the program participate in a one-year research fellowship at one of HBNU's 21 sites in Africa, Asia and South America. Research training areas include: HIV/AIDS, Maternal and Child Health, Nutrition, Mental Health, NCDs, and any other area related to global health that is a priority for an NIH institute. The deadline to apply is **November 2, 2020**. Interested candidates can learn more about the fellowship and begin their application on our website.



**Fogarty Global Health Training Program**  
 Harvard University Boston University Northwestern University University of New Mexico

---

**Key Information**

- Fellowship opportunities are available at 21 sites in 15 countries in Africa, Asia, and South America.
- The fellowship includes research funding and a stipend, depending on the type of award.
- Appointments begin July 1<sup>st</sup>, 2021.
- The fellowship starts with a week-long orientation at the NIH in Bethesda, Maryland.

**Eligible Applicants**

- U.S. pre-doctoral candidates currently enrolled in doctoral programs in medicine, biomedical sciences, public health, government, business, design, engineering, education, nutrition, law, pharmacy, dentistry, veterinary medicine, and nursing.
- U.S. or LMIC postdoctoral candidates with an advanced doctoral degree in medicine, biomedical sciences, public health, engineering, government, business, design, education, nutrition, law, pharmacy, dentistry, veterinary medicine, and nursing.
  - *Note:* LMIC candidates must be citizens of a country with a partner site.
- U.S. postdoctoral candidates completing residency or a clinical fellowship program.

**HBNU Fogarty Global Health Training Program**  
2021-2022 Fellowship Year

The Fogarty Global Health Training Program provides one-year mentored research fellowship opportunities in low and middle-income countries (LMICs) for pre- and post-doctoral candidates from the U.S. and LMICs. This program is sponsored by the Fogarty International Center (FIC) and several collaborating Institutes and Centers at the National Institutes of Health (NIH).

The program supports research in areas of interest, including: HIV/AIDS, non-communicable diseases, mental health, maternal and child health and nutrition, and more.

Applications for the 2021-2022 fellowship year are open from August 1 – November 2, 2020.

Apply online at <https://sites.sph.harvard.edu/global-health-research-partnership/>



---

**Contact Information:**  
 Eelsey Carthew: [ecarthew@hph.harvard.edu](mailto:ecarthew@hph.harvard.edu)  
 Patricia Noytegeka: [pnoyte@kch.harvard.edu](mailto:pnoyte@kch.harvard.edu)

For more information, please visit our website: <https://sites.sph.harvard.edu/global-health-research-partnership/>

## 2020-2021 Info Session Webinar

The HBNU Global Health Fellowship is hosting an information session webinar on **Monday, October 5, 2020 from 10:30-11:30 AM EST**. This is an opportunity to learn more about the fellowship program, engage with program leadership, and ask questions. The HBNU Principal and Co-Investigators will provide an overview of the fellowship program and application process, followed by two alumni who will share their program experience, and concluding with a Q&A session.

Registration is required to attend: <https://bit.ly/3j0mcrl>



## 2021-2022 HBNU Global Health Fellowship Info Session Webinar

Monday, October 5<sup>th</sup>, 2020  
10:30-11:30AM EST

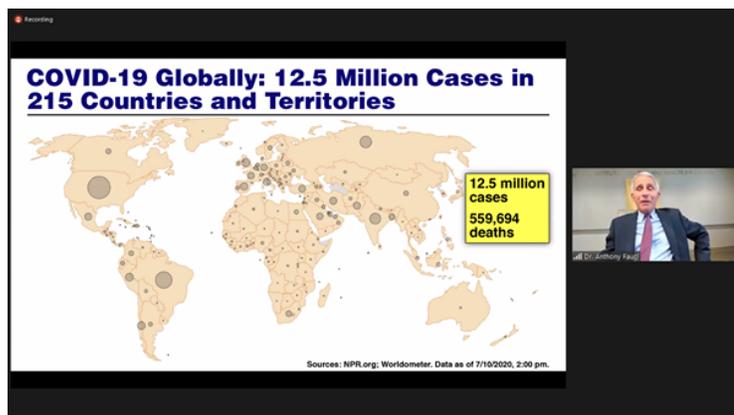
The HBNU Global Health Fellowship Program provides year-long, mentored fellowships to postdocs and doctoral students interested in global health research. To learn more, please register to attend the information session. Applications for the fellowship are due on November 2, 2020. Please contact Kelsey Carthew ([kcarthew@hghp.harvard.edu](mailto:kcarthew@hghp.harvard.edu)) with any questions.

Registration is required: <https://bit.ly/3j0mcrl>



## NIH Orientation

### Online Orientation 2020-2021



Each July, the new cohort of Fogarty Global Health Program fellows and scholars convenes in Bethesda, Maryland to participate in a week-long orientation at the National Institutes of Health campus. Fellows and scholars engage in a series of seminars, panels, and discussion groups designed to prepare them for the upcoming fellowship year. Due to the COVID-19 pandemic, it was not possible for the 2020-2021 cohort to participate in orientation in person. As head of the PI council, the HBNU consortium was tasked with adapting the program-wide orientation to a remote format, while maintaining the level of engagement, training, and networking that defines the in-person orientation.



With the tireless support of our dedicated meeting planner Yolanda Thomas, Harvard IT, and the HBNU administrative team, the HBNU consortium successfully hosted the first-of-its-kind remote orientation. Throughout the week, more than 120 trainees, speakers, PIs, and staff across all six Fogarty Global Health Program consortia participated in seminars, trainings, and breakout group discussions. Despite being scattered across many time zones, fellows and scholars were able to learn from Dr. Roger Glass, Director of the Fogarty International Center; Dr. Anthony Fauci, Director of the National Institute of Allergy and Infectious Diseases; directors of other NIH institutes and centers; Fogarty Health Program PIs; and many more distinguished speakers.

# Introducing the 2020-2021 Cohort

## Bangladesh

### G.M. Islam, PhD, MSc, LMIC Fellow



Dr. Islam will spend his fellowship year at the International Centre for Diarrheal Disease Research, Bangladesh (ICDDR,B) in Dhaka under the mentorship of Davidson H. Hamer, MD and Jena Derakhshani Hamandi, PhD. His research will focus on childhood exposure to multiple toxic heavy metals, iron supplementation and child cognitive development in Bangladesh

## Botswana

### Maya Jackson-Gibson, U.S. Scholar



Ms. Jackson-Gibson will spend her fellowship year at the Botswana Harvard AIDS Institute Partnership in Gaborone under the mentorship of Roger Shapiro, MD, MPH and Joseph Makhema MBChB, FRCP. Her research will focus on assessing maternal to fetal HIV transmission rates, and stratifying these outcomes based on an anti-retroviral treatment regimen. In combining the datasets from Tsepamo and the Botswana Ministry of Health, she hopes to find novel trends in HIV transmission rates.

### Catherine Koofhethile, PhD, MSc, LMIC Fellow



Ms. Jackson-Gibson will spend her fellowship year at the Botswana Harvard AIDS Institute Partnership in Gaborone under the mentorship of Roger Shapiro, MD, MPH and Joseph Makhema MBChB, FRCP. Her research will focus on assessing maternal to fetal HIV transmission rates, and stratifying these outcomes based on an anti-retroviral treatment regimen. In combining the datasets from Tsepamo and the Botswana Ministry of Health, she hopes to find novel trends in HIV transmission rates.

### Kaelo Seatla, MBBS, LMIC Fellow



Dr. Seatla will spend his fellowship year at Botswana Harvard AIDS Institute Partnership in Gaborone under the mentorship of Simani Gaseitsiwe, PhD and Shahin Lockman, MD, MSc. His research will focus on developing and validating low-cost HIV-1 drug resistance (HIVDR) testing technologies for monitoring HIVDR mutations and their implementation in Botswana and the region.

## Ethiopia

### Ehete Bahiru, MD, U.S. Fellow



Dr. Bahiru will spend her fellowship year at Addis Continental Institute of Public Health (ACIPH) in Addis Ababa under the mentorship of Wafaie Fawzi, MBBS, MPH, MS, Dr PH, Mark Huffman MD, MPH and Yemane Berhane, MD, PhD, MPH. Her research will focus on implementing and evaluating the WHO-HEARTS initiative to transform hypertension care in HIV and non-HIV urban primary care centers in Addis Ababa. Dr. Bahiru plans to first develop implementation pathways and intervention packages for system-level hypertension care based on the WHO-HEARTS initiative in public primary care centers using the Consolidated Framework in Implementation Research with input from local partners.

# Introducing the 2020-2021 Cohort

## Ghana

### Kwabena Kah-Dapaah, PhD, MSc, LMIC Fellow



Dr. Kan-Dapaah will spend his fellowship year at the University of Ghana School of Engineering Sciences in Accra under the mentorship of Douglas J. Perkins, PhD and Elvis Tiburu, PhD. His research will focus on the development of a minimally invasive applicator for cancer treatment for resource-constrained settings.

## Mali

### Anou Somboro, PharmD, PhD, MSc, LMIC Fellow



Dr. Somboro will spend his fellowship year at the University of Science, Techniques and Technologies of Bamako (USTTB) in Bamako under the mentorship of Souleymane Diallo, MD, Robert Murphy, MD and Mamoudou Maiga, MD, PhD. His research will focus on investigating the impact of HIV and Tuberculosis (TB) co-infection on the host microbiome.

## Rwanda

### Tom Diehl, MD, U.S. Fellow



Dr. Diehl will spend his fellowship year at the Centre Hospitalier Universitaire de Kigali (CHUK) in Kigali under the mentorship of Robin Petroze, MD, MPH and Edmond Ntaganda, MD. His research will focus on developing a prospective neonatal surgical outcomes database and concurrent cohorted neonatal surgical ward at CHUK.

## Ethiopia

### Parsa Erfani, U.S. Scholar



Mr. Erfani will spend his fellowship year at the Butaro Cancer Center of Excellence in Butaro under the mentorship of Temidayo Fadelu, MD, MPH and Deo Ruhangaza, MD. His research will focus on implementing a new breast cancer diagnostic technology to help make breast cancer diagnosis faster, cheaper, and more reliable in low-resource settings.

# Introducing the 2020-2021 Cohort

## South Africa

### **Dominique EUGENE, PhD, U.S. Fellow**



Dr. Eugene will spend her fellowship year at Stellenbosch University (SU) in Stellenbosch under the mentorship of Soraya Seedat, MBChB, MMed, PhD. Her research will focus on the prevalence of women perpetrators of intimate relationship violence who have a history of childhood maltreatment and/or suffer from post-traumatic stress disorder (PTSD).

## Tanzania

### **Paschal Ruggajo, MD, PhD, MMed, MSc, LMIC Fellow**



Dr. Ruggajo will spend his fellowship year at Muhimbili University of Health and Allied Sciences (MUHAS) in Dar es Salaam under the mentorship of Ferdinand Mugusi, MD, MMed and Emmanuel Balandya, MD, PhD. His research will focus on exploration of the association between HIV/AIDS and NCDs (special focus on chronic kidney disease) in Tanzania and the East African Region.

## Uganda

### **Prossy Bibangambah, MBChB, MMed, LMIC Fellow**



Dr. Bibangambah will spend her fellowship year at the Mbarara University of Science and Technology under the mentorship of Mark Siedner, MD, MPH, Samson Okello, MBChB, MMed, DPTM, SM, Brian Ghoshhajra, MD, MBA and Moses Acan, MBChB, MMed. Her research will focus on the epidemiology of fatty liver disease in people living with HIV in rural Uganda. She aims to determine its prevalence and correlates, leveraging data from an NIH R01-funded cohort study (NIH R01 HL141053).

## Zambia

### **Megan Harper, U.S. Scholar**



Ms. Harper will spend her fellowship year at Zambia Center for Applied Health Research in Lusaka under the mentorship of Donald Thea, MD, MSc and Lawrence Mwananyanda, MD, MPH. Her research will focus on assessing hearing loss in infants with congenital (CMV) infection who are exposed to HIV in utero but remain uninfected.

## Saheed Akinmayowa Lawal, PhD, MSc 2018-2019 LMIC fellow, University of Ibadan, Nigeria

My HBNU Fogarty fellowship remains a memorable year for me as I worked on Community engagement and mental health care in rural Nigeria using a qualitative approach. Under the mentorship of Professor Adesola Ogunniyi (Site Mentor) and Professor David Henderson (US Mentor), I gained more insight on global mental health. During my fellowship year, I made presentations of my research at the 10th Anniversary Conference (Global Mental Health: Research without Borders), that held on April 8-9 2019, at the Natcher Conference Center, National Institutes of Health (NIH), Bethesda, Maryland, USA. I also presented at the Harvard Global Health Institute, Global Mental Health Harvard Initiative 2nd Annual Open Day on April 13, 2019, at Harvard Global Health Institute, Cambridge, MA, USA.



Clinical Center, National Institutes of Health, Maryland, USA, 2018



3rd AFREhealth Annual Symposium, Lagos, Nigeria with Dr Roger Glass, 2019.

I continue to work closely with both Professors Ogunniyi and Henderson, and still hold regular meetings with them as we prepare to submit applications for future training grants to advance the discourse on mental health.

In my post-fellowship year of 2019-2020, I enrolled for a M.Sc. Bioethics programme in University of Ibadan, Ibadan, Nigeria. The programme is funded by a Fogarty/NIH training grant on Bioethics in Africa. I am currently working on Ethical issues in stand-up comedy and audience mental health, under the supervision of Nigeria's first Professor of Literature and Medicine, who is also a Bioethicist trained in the US.

Recently I have contributed to the on-going discourse on the COVID-19 pandemic. Lawal, S.A., & Amzat, J. (2020). Rapid public health enlightenment (RPHE) to curb the continued spread of COVID-19 in Nigeria. <https://medanthucl.com/2020/04/25/rapid-public-health-enlightenment-rphe-to-curb-the-continued-spread-of-covid-19-in-nigeria/>

I have also co-authored a paper on the need to reform Nigeria's mental health laws. Ugochukwu, U., Mbaezue, N., Lawal, S.A., Azubogu, C., Sheikh, T.L., & Vallieries, F. (2020). "The time is now: Reforming Nigeria's outdated mental health laws". *The Lancet Global Health*, 8(8), E989-E990.



Clinical Center, National Institutes of Health, Maryland, USA, 2018



For more information, please contact:

Patricie Niyitegeka  
Program Director

[pniyiteg@hsph.harvard.edu](mailto:pniyiteg@hsph.harvard.edu)

Tara Young  
Program Coordinator

[Tyoung@hsph.harvard.edu](mailto:Tyoung@hsph.harvard.edu)



<https://sites.sph.harvard.edu/global-health-research-partnership/>



<https://www.facebook.com/HBNUFogarty/>