

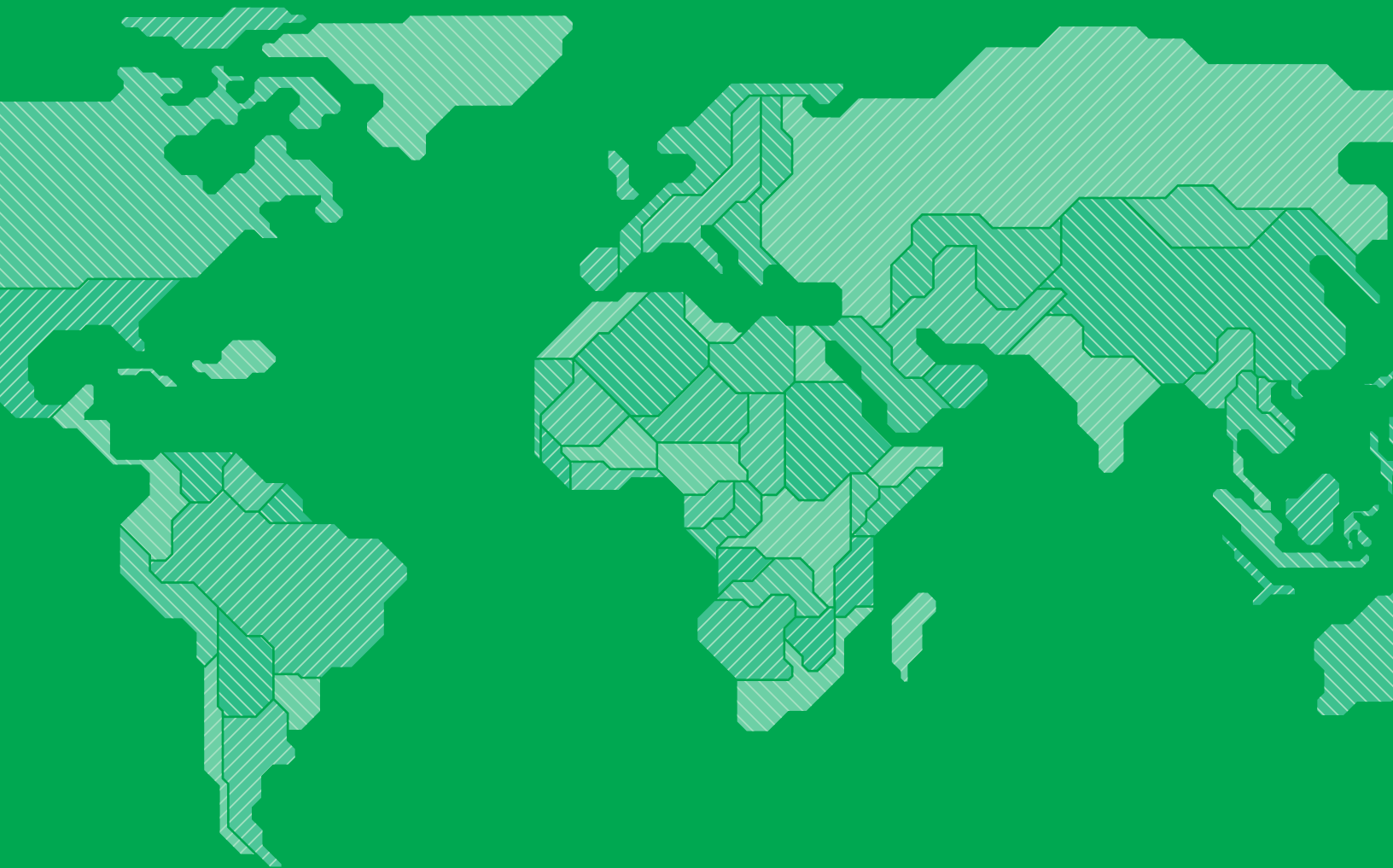
FOGARTY GLOBAL HEALTH PROGRAM FOR FELLOWS AND SCHOLARS

BioBook

YEAR 7 • 2018-2019

Orientation and Training

July 15-20, 2018





The **Global Health Program for Fellows and Scholars*** provides supportive mentorship, research opportunities and a collaborative research environment for early stage investigators from the U.S. and low- and middle-income countries (LMICs), as defined by the World Bank, to enhance their global health research expertise and their careers. Six Consortia (funded in part by the Fogarty International Center [FIC] through competitive grants) identify *postdoctoral Fellows and doctoral Scholars*:

Global Health Equity Scholars (GHES)

University of California, Berkeley	Florida International University
Stanford University	Yale University

University of California Global Health Institute (UCGHI) GloCal Health Fellowship Program

UC San Francisco	UC San Diego
UC Los Angeles	UC Davis

The HBNU Fogarty Global Health Fellowship Program (HBNU)

Harvard University	Northwestern University
Boston University	University of New Mexico

The Northern Pacific Global Health Research Fellows Training Consortium (NPGH)

University of Washington	University of Hawaii
University of Michigan	University of Minnesota

The UJMT Fogarty Global Health Fellowship Consortium (UJMT)

The University of North Carolina-Chapel Hill	Johns Hopkins University
Morehouse School of Medicine	Tulane University

The VECD Global Health Fellowship Consortium (VECD)

Vanderbilt University	Emory University
Cornell University	

The following **NIH Institutes, Centers and Offices** are collaborating with Fogarty on this program:

- National Cancer Institute (NCI)
- National Heart, Lung, and Blood Institute (NHLBI)
- National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)
- National Institute of Mental Health (NIMH)
- National Institute of Neurological Disorders and Stroke (NINDS)
- National Institute of Nursing Research (NINR)
- Office of Research on Women’s Health (ORWH)
- Office of Behavioral and Social Sciences Research (OBSSR)

**The Global Health Program for Fellows and Scholars is based on the success and experience of the Fogarty International Clinical Research Scholars and Fellows FICRS-F Program.*



Fogarty International Clinical Research Scholars and Fellows (FICRS-F) Program

The FICRS-F Program offered one-year mentored clinical research training experience for doctoral students and post-doctoral candidates in health-related professions from the U.S. and low- and middle-income countries (LMICs), as defined by the World Bank. All research training sites were established NIH-funded research sites in LMICs, especially in Africa, Asia and South America.

The Scholars Program was designed for doctoral students who demonstrated a strong potential for a career in global health activities and/or clinical research. Eligible applicants were to have advanced standing in a U.S. medical, veterinary or osteopathic school; or enrollment in a doctoral level program at a U.S. school of public health, nursing, dentistry or other school in the health sciences; as well as the support of their home academic institution, including a mentor committed to working with the student after return to the home institution. The Fellows Program was for post-doctoral candidates from the U.S. and LMICs in active health-related programs, including medical residencies and fellowships as well as health scientists with doctorate degrees. The Fellows Program was based on mentored clinical research and orientation towards global health research.



Doris Duke International Clinical Research Fellowship

The Doris Duke International Clinical Research Fellowship (ICRF) is designed to encourage medical students to pursue clinical research careers by exposing them to exciting research opportunities in developing countries. The ICRF program is a year-long opportunity for current medical students to conduct international clinical research in a resource-constrained country. Students who are matriculated at any U.S.-based medical school are eligible for the ICRF. Students who participate in the ICRF program will take a year off from medical school to conduct international clinical research under the direction of a mentor working in global health. The student takes primary responsibility for initiating and conducting the study.

The Afya Bora Fellowship in Global Health Leadership

The Afya Bora Consortium is a partnership of five African and four U.S. universities formed to provide future global health leaders with practical skills that are currently not part of traditional training in the health professions. There is an urgent need for training programs based in Africa that will provide local health professionals with leadership, program management and evaluation skills. Partnership between African and U.S. academic institutions are ideally suited to provide such training because they promote resource sharing and create linkages between the universities and both governmental and non-governmental organizations (NGOs) that provide health services in communities.



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**Global Health Fellows (GHF) Program: “Fellows” are post-doctoral trainees; “Scholars” are doctoral degree candidates*

Global Health Equity Scholars Fellowship Program



UC Berkeley, Florida International University,
Stanford University and Yale University
www.ghes.berkeley.edu

The Global Health Equity Scholars (GHES) program brings together a consortium that includes the University of California, Berkeley; Florida International University; Stanford University; and Yale University; and 37 affiliated international sites across 25 countries (Bangladesh, Burkina Faso, Colombia, Dominican Republic, Ecuador, Ethiopia, Ghana, Haiti, India, Kenya, Lebanon, Malawi, Malaysia, Mozambique, Nepal, Nicaragua, Peru, Samoa, Senegal, South Africa, Tanzania, Uganda, Ukraine, Zambia, Zimbabwe).

The main objective of the program is to generate a new and young cadre of global health researchers, educators, and professionals who will be prepared to address the new challenges in global health. These may include health challenges that arise from the world's burgeoning human settlements, known as slums, that have developed in urban and rural communities of LMICs. Factors associated with chronic, non-communicable, as well as HIV/STI, and other infectious diseases, environmental health hazards, risks specific to women and children, intentional and unintentional injuries, and mental health are potential areas of research that will be supported under this program. Additionally, the program will support research on the challenges of providing accessible and high quality health care services at all levels in resource-limited settings. Also included is research on interventions that seek to address the management of scarce resources and identify innovative solutions to improving health services, and the evaluation of these interventions.



UC Berkeley Director: **Lee W. Riley, MD**
Professor of Epidemiology & Infectious Diseases
Chair, Division of Infectious Diseases & Vaccinology



FIU Director: **Purnima Madhivanan, MBBS, MPH, PhD**
Associate Professor of Epidemiology



Stanford Director: **Michele Barry, MD, FACP**
Professor of Medicine



Yale Director: **Albert Icksang Ko, MD**
Associate Professor of Epidemiology and Medicine

GHES Program Manager: **María Teresa Hernández, MPH** : maria.hernandez@berkeley.edu

Stanford Program Coordinator: **Denishia L. Clark** : dclark13@stanford.edu

Yale Program Coordinator: **Kelly Phouyaphone, MPH** : Kelly.phouyaphone@yale.edu

FIU Program Coordinator: **Liliana Nassar Gorra** : lnassar@fiu.edu

COLOMBIA



Rebecca **BYLER**, MPhil, MPH
U.S. Scholar

Ms. Byler will spend her fellowship year at Centro Internacional de Entrenamiento e Investigaciones Médicas (CIDEIM) in Cali under the mentorship of Mayur Desai, MPH, PhD and Nancy Gore Saravia, PhD. Her research will focus on the design and evaluation of a topical delivery platform for cutaneous leishmaniasis: a mixed-methods approach.

Ms. Byler is a PhD candidate in Biomedical Engineering at Yale University and a Whitaker International Fellow in Colombia where she is completing two years of her doctoral research in residence at CIDEIM. She holds a Master of Public Health (MPH) from Yale University and a BS in Biomedical Engineering from Georgia Institute of Technology. Ultimately, Ms. Byler is passionate about engineering solutions to improve public health, with a particular focus on neglected tropical diseases (NTDs), and designing effective, affordable technologies for low-resource settings. She is particularly passionate about enhancing equitable access to medical technologies, reducing research and development barriers for neglected disease biotechnologies, and ensuring human rights-based responses to epidemics and protracted health crises.



Felipe **MONTES**, PhD, MSc
LMIC Fellow

Dr. Montes will spend his fellowship year at Universidad de los Andes in Bogota under the mentorship of Olga L. Sarmiento MD, MPH, PhD and Abby King, PhD. His research will focus on physical inactivity and substance abuse in rural areas among adolescents and young adults: socially-transmitted conditions.

Dr. Montes applies computational and data-driven complex systems methods to explore the social contagious nature of chronic diseases. He is interested in promoting health behavior change by proposing complex systems methods to facilitate public health interventions using data analytics and mathematical simulations, especially by applying network science. His work involves interdisciplinary teams and projects across the continuum of science.

Dr. Montes holds a Doctorate in Engineering from Universidad de los Andes. Prior to joining the department, he was a visiting researcher at the Harvard T.H. Chan School of Public Health and Director for Quality Assurance for Higher Education at the Ministry of National Education of Colombia.



Ana **RODRIGUEZ**, MS, MA,
MSc
U.S. Scholar

Ms. Rodriguez will spend her fellowship year at Universidad de los Andes in Bogotá under the mentorship of Purnima Madhivanan, MBBS, MPH, PhD, Dionne Stephens, PhD and Olga Lucia Sarmiento, MD, MPH, PhD. Her research will focus on intimate partner violence and sexual health among adolescents and young adults: a social network analysis.

Ms. Rodriguez is a PhD candidate in the Psychology (Developmental Science) Program of Florida International University. She holds a BA in Political Science and three Master's Degrees: one in Development and Culture (from Universidad Tecnológica de Bolívar in Colombia), a second in Political and Social Sciences - Sociology and Demography Specialization (from Universitat Pompeu Fabra in Spain) and a third one in Psychology from FIU (on her PhD track).

Her inter-disciplinary background has served as a foundation for her emerging methodological expertise in Network Analysis (NA). Through the application of network sciences and social network analysis she is developing a program of research that seeks to identify the psychological and social impacts of health inequalities, inclusion/exclusion dynamics, and violence in diverse populations across the globe.

ECUADOR



Paúl **CARDENAS-ALDAZ**,
MD, PhD, MSc
LMIC Fellow

Dr. Cardenas will spend his fellowship year at Universidad San Francisco de Quito in Quito under the mentorship of Justin Remais, PhD, Gabriel Trueba, DVM, MS, PhD and Jay Graham, MPH, MBA, PhD. His research will focus on metagenome and resistome analysis in communities with small and large scale food-animal production in Ecuador.

Dr. Cardenas obtained his Doctorate in Medicine (MD) in 2006 at the Universidad Central del Ecuador (summa cum laude), following a MSc in Microbiology in 2008 at Universidad San Francisco de Quito-Ecuador (summa cum laude), MSc in Molecular Medicine in 2010 at Imperial College of London-United Kingdom (Distinction Honors) and his PhD in Genomics Medicine in 2014 at Imperial College London-United Kingdom (funded by the Wellcome Trust and the National Heart and Lung Foundation Awards).

His main research interests are in bacterial genomics particularly in identifying bacteria and/or virulence genes as producing antimicrobial resistance using culture-independent methods, and the metagenomic analysis of human microbiome in health and disease. His main professional goal is to pursue a long-term career in academia.

HAITI



Cassandra **RENE**, MPH
U.S. Scholar

Ms. Rene will spend her fellowship year at Groupe Haïtien d'Étude du Sarcome de Kaposi et des Infections Opportunistes in Port-au-Prince under the mentorship of Jessie G. Dévieux, MA, PhD and Marie Deschamps, MD. Her research will focus on an educational intervention to increase awareness, knowledge, and self-assessment skills of peripartum cardiomyopathy in Haiti.

Ms. Rene is a PhD student and McKnight Fellow at Florida International University in the Department of Health Promotion and Disease Prevention at the Robert Stempel College of Public Health and Social Work. She obtained her Bachelor's Degree from the University of Florida in 2013 and her Master of Public Health degree from the University of Miami Miller School of Medicine in 2016.

Ms. Rene recounts that her most impactful role has been in serving as the current Chief Administrative Officer of KORE Haiti, Inc., a non-profit organization that supports the Haitian community by addressing educational barriers, access to healthcare, and economic sustainability through diverse partnerships. As a first-generation Haitian-American, she has been motivated to center her service and research on health disparities, such as HIV and Peripartum Cardiomyopathy, in the Haitian community.

INDIA



Neha **JOSHI**, PhD, MSc
LMIC Fellow

Dr. Joshi will spend her fellowship year at the Public Health Research Institute of India in Mysore under the mentorship of Purnima Madhivanan, MBBS, MPH, PhD and P A Mahesh, MBBS, DTCD, DNB. Her research will focus on the assessment of cognitive impairment in chronic obstructive pulmonary disease and its implication in disease management: a study in a South Indian cohort.

Dr. Joshi received her PhD in 2012 from the National Institute of Immunology, New Delhi, India, for which she developed a transdermal patch for vaccine delivery. Her most recent appointment was as a postdoctoral clinical research investigator in a Department of Biotechnology, India sponsored Centre of Excellence for Clinical Research, at JSS Hospital Mysuru, India, where she utilized her research and management skills to help conduct ICH-GCP compliant clinical research in the hospital. She has published several first author original articles in peer reviewed international and national journals, and presented her work at several international and national conferences.

Her career goal is to establish herself as an independent researcher, utilizing her scientific training to provide solutions for global health problems.



Subash **SONKAR**, PhD
LMIC Fellow

Dr. Sonkar will spend his fellowship year at the Public Health Research Institute of India in Mysore under the mentorship of Purnima Madhivanan, MBBS, MPH, PhD. His research will focus on High-Risk Human Papillomavirus (HR-HPV) infection. Dr. Sonkar's research interests are focused on improving the quality of women's health.

He gained a postgraduate degree in applied microbiology in clinical microbiology. During his postgraduate training, he also served as a member of the bacterial diagnostic unit in the Department of Microbiology that assisted in the diagnosis of bacterial infections for patients admitted to the All India Institute of Medical Sciences in New Delhi, India.

Dr. Sonkar developed First Molecular-beacon-based-PCR diagnostics, for detection of *T. vaginalis* that meets the ASSURED guidelines proposed by WHO. His thesis research work resulted in nine publications in high impact journals as first author and co-author. This work was also nominated for the Visitors President Award in 2016 from the University of Delhi.

NICARAGUA



Leah **KATZELNICK**, PhD,
MPH
U.S. Fellow

Dr. Katzelnick will spend her fellowship year at the Centro Nacional de Diagnóstico y Referencia, at the Ministry of Health in Managua under the mentorship of Angel Balmaseda, MD and Eva Harris, PhD. Her research will focus on the determinants of dengue disease, specifically whether antigenic diversity within the dengue virus serotypes might explain why some dengue epidemics are mild while others are severe as well as the host immune characteristics associated with protection against and enhancement of dengue disease in human populations.

Dr. Katzelnick studied global health and anthropology as an undergraduate and completed her MPhil in Public Health and PhD in Zoology from the University of Cambridge as a Dr. Herchel Smith Fellow, Gates Cambridge Scholar, and National Institutes of Health Oxford-Cambridge Scholar. She is currently a post-doctoral scholar at the University of California, Berkeley and the University of Florida.

She plans to continue working in the field of global health to partner with researchers in dengue-affected communities, develop assay-related technologies for use in low-resource settings, learn and develop sophisticated data visualization and epidemiological techniques for analysis of large data sets, and identify ways to provide long-term funding and support to cohort studies.

SAMOA



Anna **RIVARA**, PhD, MPH,
MA
U.S. Fellow

Dr. Rivara will spend her fellowship year at Samoa Ministry of Health Collaborative Research Center in Apia under the mentorship of Nicola Hawley, PhD and Satupaitea Viali, MBChB, MPH. Her research will focus on biocultural construction of obesity risk: an investigation of inflammation, activity patterns, and socio-ecological pressures, among Samoans.

Dr. Rivara is interested in the intersections between health, disease, evolution, socio-economics and ecological environments. Previously, Dr. Rivara has conducted research in Goiás, Brazil on associations between women's reproductive fitness and infectious disease histories and has worked with an HIV-focused Tanzanian NGO.

Dr. Rivara received her PhD in Applied Anthropology with a concentration in Biocultural Medical Anthropology from the University of South Florida in 2017. She also received her MPH from the University of South Florida in 2014 with a concentration in Global Health Infection Control, an MA in African Studies from the University of Illinois, Champaign-Urbana, and a BS in Anthropology from the University of Oregon. Dr. Rivara spent 2017-2018 as a visiting assistant professor of Anthropology at the University of Notre Dame in Indiana.

SOUTH AFRICA



James **PORTERFIELD**, MD,
PhD
U.S. Fellow

Dr. Porterfield will spend his fellowship year at African Health Research Institute, University of KwaZulu-Natal under the mentorship of Alasdair Leslie, DPhil, MSc. His research will focus on the role of T-follicular helper cells in antibody response to HIV and in HIV latency.

Dr. Porterfield is a physician-scientist with clinical training in Internal Medicine and Infectious Disease and a research focus on HIV and global health. His basic science interests focus on informing HIV vaccination and cure efforts through study of factors that modulate infectivity and on latent populations of HIV in lymphoid reservoir sites. In addition to his position as a Senior Research Fellow and Clinical Instructor in the Section of Infectious Disease at Yale, he holds a faculty position at the University of KwaZulu-Natal as an Honorary Senior Lecturer.

Dr. Porterfield has a keen interest in building research capacity in global health and has spearheaded development of the Yale-University of KwaZulu-Natal Collaborative over the last three years. This partnership focuses on the mutual exchange of ideas and training through educational, research, and clinical initiatives with an aim to address health disparities.

UGANDA



Joseph **MATOVU**, PhD, MHS
LMIC Fellow

Dr. Matovu will spend his fellowship year at Makerere University School of Public Health in Kampala under the mentorship of Ann Kurth, PhD, RN, MPH, FAAN and Rhoda Wanyenze, MBChB, MPH, PhD. His research will focus on implementing a peer-led HIV self-testing intervention among adolescents in a high-risk, high HIV prevalence fishing community in rural Uganda.

Dr. Matovu holds a Doctor of Philosophy degree in Public Health from Makerere University, Kampala, Uganda and a Master of Health Science in International Health from Johns Hopkins Bloomberg School of Public Health, Baltimore, MD. Dr. Matovu is a behavioral research scientist with experience in social, behavioral and epidemiologic research; an author of over 50 peer-reviewed, scientific papers (including a book chapter); a peer reviewer with many international scientific journals; and an Associate Editor with AIDS and Behavior journal.

His research interests include HIV prevention research (general population; key and priority populations), implementation science research, sexual and reproductive health (SRH), integration of social and behavioral science research into epidemic preparedness and response, and social and behavior change communication (SBCC) programming. Dr. Matovu's career goal is to become an independent social and behavioral science researcher with the ability to win large social, behavioral and epidemiologic research grants.

ZAMBIA



Cosmas **ZYAMBO**, MD,
PhD, MPhil
U.S. Fellow

Dr. Zyambo will spend his fellowship year at the Centre for Infectious Disease Research in Zambia (CIDRZ) in Lusaka under the mentorship of Sten H. Vermund, MD, PhD and Stewart Reid, MD, FRCP(C), MPH, DTM&H. His research will focus on HIV-Linking or re-engagement to care and retention in care. Dr. Zyambo recently finished his PhD in the School of Public Health at the University of Alabama at Birmingham (UAB) and is a research assistant at the UAB Center for AIDS Research (CFAR).

Dr. Zyambo received his medical degree from the University of Zambia, and due to his interest in Global Health, he went on to receive a Masters of Philosophy (M.Phil.) in International Health at the University of Bergen in Norway. He has a unique perspective on the challenges faced by underserved communities and has presented some of the work he has done in Zambia at the AIDS International Conference in Durban, South Africa in 2016. He was one of the young investigators chosen from the Sub-Saharan Africa countries to present the specific aims at three days Sub-Saharan Africa CFAR workshop at the AIDS conference organized by Harvard and Providence /Boston CFARs in Durban.

ZIMBABWE



Debra **MACHANDO**, PhD,
MSc
LMIC Fellow

Dr. Machando will spend her fellowship year at the University of Zimbabwe in Harare under the mentorship of Dickson Chibanda, MD, MMed, MPH and Michele Barry, MD, FACP. Her research will focus on cognitive deficits in neurological and psychiatric conditions.

Dr. Machando is a Clinical Psychologist, lecturer and chairperson for the Allied Health Professions Council of Zimbabwe. She is Zimbabwe's representative and executive member of the Pan Africa Psychological Union (PAPU), an association for psychological associations across the African continent. This gives her an opportunity to influence mental health issues at policy level through the mandate of the council as well as the network afforded by the other roles.

Dr. Machando played a key role with Médecins Sans Frontiers (MSF) from 2015-17, leading clinical care for mental health disorders at Harare Hospital. She is involved with KUSHINGA, a mental health systems strengthening project that involves researchers from Harvard, Mount Sinai, and King's College London. She is a recipient of the Women's University prestigious award for Best Lecturer; community and university service.

UCGHI GloCal Health Fellowship Program



UC San Francisco, UC San Diego,
UC Los Angeles and UC Davis
www.glocalfellows.org

The UCGHI GloCal Health Fellowship Program is managed and supported by the University of California Global Health Institute (UCGHI). UCGHI supports interdisciplinary research and training across the UC campus network. As a UC-wide initiative, UCGHI focuses on producing leaders and practitioners of global health, conducting innovative and relevant research, and developing international collaborations to improve the health of vulnerable people and communities around the world. UC's strength in a range of disciplines such as medicine, nursing, pharmacy, dentistry, public health, veterinary science, agriculture, nutrition, planetary health, environmental sciences, and biological and social sciences gives the UCGHI GloCal Health Fellowship Program a vast and unique research portfolio that is used to train the next generation of global health researchers.

The UCGHI GloCal Health Fellowship Program includes four UCs from the UCGHI (UC San Francisco, UC San Diego, UC Los Angeles, and UC Davis), as well as 20 international partners who are outstanding research institutions based in 17 low- and middle-income countries, including: Bangladesh, Botswana, Cameroon, Democratic Republic of the Congo, Ghana, Guatemala, India, Kenya, Malawi, Mali, Mozambique, Peru, South Africa, Tanzania, Uganda, Vietnam and Zimbabwe. All sites have been conducting federally-supported research and training for at least three years, have published extensively in major journals and are committed to training the next generation of global health researchers from within their own country as well as the program's collaborating UC campuses.



UCSF Director: **Craig Cohen, MD, MPH**
Co-Director, UC Global Health Institute



UC San Diego Director: **Steffanie Strathdee, PhD**
Associate Dean of Global Health Sciences
Chief, Division of Global Public Health



UCLA Director: **Jeffrey Klausner, MD, MPH**
Professor of Medicine



UC Davis Director: **Patricia Conrad, PhD, DVM**
Professor, Pathology, Microbiology & Immunology

Program Assistant Director: **Kimberly Bale, MPH**: kimberly.bale@ucsf.edu

GUATEMALA



Zachary **MADEWELL**, MPH
U.S. Scholar

Mr. Madewell will spend his fellowship year at Universidad del Valle de Guatemala in Guatemala City under the mentorship of Kimberly Brower, PhD and Norma Padilla, PhD, MSc. Mr. Madewell is a third year epidemiology student in a PhD program at the University of California, San Diego.

Following an undergraduate degree from the University of California, Santa Barbara, in computer science, he served 2.5 years in the United States Peace Corps in Mpumalanga, South Africa, which piqued his interest in public health. Mr. Madewell achieved his MPH in epidemiology at San Diego State University in 2015, followed by a CDC/CSTE Applied Public Health Informatics Fellowship at the County of San Diego. With research interests in international epidemiology, he has subsequently gained work experiences in Brazil, China, Jamaica, Mexico, and Puerto Rico.

Mr. Madewell anticipates making progress toward his PhD dissertation while onsite for the GloCal Fellowship at the Universidad del Valle de Guatemala. For the long term, he aims to pursue academic research and teaching with a focus on global health in the developing world.

INDIA



Archana **SIDDAIAH**, MD
LMIC Fellow

Dr. Siddaiah will spend her fellowship year at St. John's Research Institute in Bengaluru under the mentorship of K. Sreenivasan, MD, Maria Ekstrand, PhD and Veena Satyanarayana, PhD. Her research will focus on providing primary mental health care to adolescents in rural South India. Dr. Siddaiah is interested in adolescent health and has previously worked in the area of reproductive health of rural adolescents.

She has worked for more than three years as a mid-level coordinator in the management of a secondary care hospital attached to Health and Demographic Surveillance site of India the Comprehensive Rural Health Services Project (CRHSP) in Ballabgarh in the rural areas of Haryana, a north Indian state.

Dr. Siddaiah completed medical school at the Mysore Medical College and Research Institute. Due to her interest in the field of public health she went on to pursue post graduate studies in Community Medicine from the All India Institute of Medical Sciences wherein she undertook roles of administrator, researcher, and academician. In 2017 she was selected for the South East Asian Union/MSF SORT IT operational research course and successfully completed it.

KENYA



Nyawira **GITAHI-KAMAU**,
MD, MPH
LMIC Fellow

Dr. Gitahi-Kamau will spend her fellowship year at the Kenya Medical Research Institute (KEMRI) in Nairobi under the mentorship of Elizabeth Bukusi, MBChB, MPH, PhD, Carol Camlin, PhD, MPH and Colette Auerswald, MD, MS. Her research will focus on evaluation of the acceptability, feasibility and immediate outcomes of life skills provision among perinatally HIV-infected adolescents in Kenya.

Dr. Gitahi-Kamau is currently a PhD student in global health at KEMRI. During the last five years she worked within a PEPFAR funded HIV program - Partnership of Advanced Care and Treatment (PACT) at the national and referral hospital in Kenyatta. Her greatest achievements in this program involved successful implementation of a discordant couples' clinic as the only national center with pre-conception services and PreP provision within a non-research setting.

Dr. Gitahi-Kamau has an MBChB from the University of Nairobi and a MPH from Moi University. Having worked closely with HIV-positive adolescents over the past four years, she has developed a strong passion for research focusing on challenges experienced during transition of this population to adult care.



Phillip **GORRINDO**, MD, PhD
U.S. Fellow

Dr. Gorrindo will spend his fellowship year at Kenya Medical Research Institute (KEMRI) in Kisumu under the mentorship of Sara Newmann, MD, MPH, Louisa Ndunyu, PhD and Shari Dworkin, PhD, MS. His research will focus on a health platform for sustainably engaging men in family planning choices in an area of high HIV prevalence in Western Kenya.

Dr. Gorrindo is an obstetrician-gynecologist and physician-scientist. He began his training at Yale University with undergraduate studies in molecular biology. He then moved to Vanderbilt University for his MD and PhD degrees as part of the Medical Scientist Training Program. With the mentorship of Pat Levitt, Dr. Gorrindo's PhD focused on translational neuroscience and explored biologic and phenotypic heterogeneity in autism spectrum disorders.

Dr. Gorrindo completed his training in obstetrics and gynecology in Chicago, Illinois at Prentice Women's Hospital of Northwestern University and Stroger Hospital of Cook County in June 2018. He hopes that his year as a Fogarty Fellow will be very productive in generating preliminary data to then submit an application for a NIH-funded career development award, as the next step in his career as a physician-scientist.



Chemtai **MUNGO**, MD, MPH
U.S. Fellow

Dr. Mungo will spend her fellowship year at Family AIDS Care and Education Services (FACES) in Kisumu under the mentorship of Megan Huchko, MD, MPH and Craig Cohen, MD, MPH. Her research will focus on identifying barriers to follow-up in a community-based cervical cancer screening program in Western Kenya.

Dr. Mungo is a native of Kenya, currently residing in San Francisco. She is passionate about advancing women's health issues in LMICs and recently completed her residency training in Obstetrics and Gynecology. She also earned an MPH at John's Hopkins and previously worked in Kisumu, Kenya on HPV and cervical cancer screening among HIV positive women.

Her career goals are to establish a successful career in global women's health research and advocacy, and in particular, advance opportunities for leadership and mentorship of African investigators, especially women. She is inspired by her experiences growing up in a small town in Kenya, and witnessing the health impact of weak health systems amongst her relatives, and especially the double burden that women in these settings face from poverty and patriarchy.

PERU



Jaeson **CALLA**, PhD, MSc
LMIC Fellow

Dr. Calla will spend his fellowship year at the Universidad Peruano Cayetano Heredia (UPCH) in San Martín de Porres under the mentorship of Elizabeth Winzeler, PhD, Joseph Vinetz, MD and Dionicia Gamboa, PhD. His research will focus on Universal biomarkers for Plasmodium vivax exoerythrocytic infection.

Dr. Calla is currently a postdoctoral fellow at UPCH. He obtained his Masters in Biochemistry and Molecular Biology at UPCH. He obtained his PhD in Infectomics and Molecular Pathogenesis at Center for Research and Advanced Studies of the National Polytechnic Institute (CINVESTAV-IPN) in Mexico City. Most recently he was a postdoctoral researcher in the UC San Diego School of Medicine.

Dr. Calla has received several competitive science awards such as the AstraZeneca award at National Congress of Pneumology in Peru, and first place at the National Parasitology Congress (CONAPAR) in Mexico. One of his academic goals is to establish international relations between geographically diverse research groups that have shared objectives, including his recent work between UPCH and UC San Diego. This collaboration will not only elevate the development of future research proposals, but also generate new findings to lead to the eradication of infectious diseases, with an immediate contribution towards the eradication of malaria in Peru.

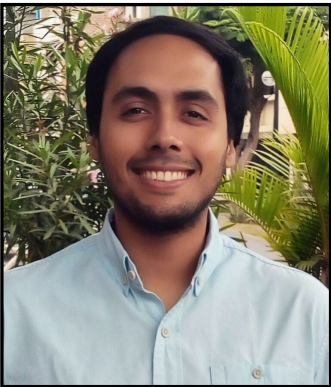


Vincent **OFORI**
U.S. Scholar

Mr. Ofori will spend his fellowship year at Universidad Peruana Cayetano Heredia in Lima under the mentorship of Carlos F. Cáceres, MD, MPH, PhD and Kelika A. Konda, MHS, PhD. His research will focus on the intersectionality of HIV, social support systems, and mental health disorders.

Mr. Ofori is a 4th year medical student at Charles R. Drew University of Medicine and Science/David Geffen School of Medicine at UCLA (CDU/UCLA). He graduated from St. Edward's University with a bachelor's degree in Biology. Mr. Ofori worked for UCLA Medical Center as a Project Director for PATH-PrEP, a demonstration project to operationalize pre-exposure prophylaxis for HIV prevention, before matriculating at CDU/UCLA as a MD candidate.

He is considering Psychiatry for residency, and his clinical interests include: the social determinants of poor health outcomes and bridging the gap between underserved communities and research. Mr. Ofori's current research interests center around the intersection of HIV, social support systems, and mental health disorders. He is interested in barriers to disease screening, adherence to treatment, and how an individual's social support and/or belief systems influence their healthcare.



Guillermo **SALVATIERRA-RODRIGUEZ**, DVM
LMIC Fellow

Dr. Salvatierra will spend his fellowship year at Universidad Peruana Cayetano Heredia in Lima under the mentorship of Kelika Konda, MHS, PhD, Pablo Tsukayama, PhD and Andrés (Willy) Lescano, MHS, PhD. Dr. Salvatierra is a researcher and member of the Microbial Genomics Laboratory at UPCH. His research will focus on Genomic epidemiology of antimicrobial resistant Salmonella spp. from poultry production and potential transmission to human populations in Lima.

His postgraduate studies in Molecular Biology and Epidemiology Research combines a training in veterinary medicine, molecular microbiology and epidemiology. As an assistant professor he guides students to be creative and see things from different perspectives.

Dr. Salvatierra's research lies at the interface of genomics, public health and infectious disease epidemiology and is currently supporting projects on molecular typing and genomic surveillance of bacterial pathogens in Peruvian communities. He is a young Peruvian scientist with an interest in infectious diseases affecting Latin American populations and is eager to apply it to new projects that address issues relevant to Peruvian public health.

TANZANIA



June **BARRERA**, DVM
U.S. Fellow

Dr. Barrera will spend her fellowship year at Sokoine University of Agriculture in Morogoro under the mentorship of Jonna Mazet, DVM, MPVM, PhD and Rudovick Kazwala, DVM, MVM, PhD. Her research will focus on identifying viral spillover among Tanzania's livestock, wildlife and humans. Dr. Barrera received her veterinary training from UC Davis School of Veterinary Medicine.

Throughout her veterinary education, Dr. Barrera participated in various global health research and training programs in Uganda, Tanzania, and Rwanda to assess One Health issues driven by high human-animal interactions. Dr. Barrera's passion for One Health stemmed from her initial interest in wildlife conservation as an undergraduate at UCLA, where she majored in Ecology, Behavior, and Evolution and minored in African Studies. In 2007, she participated in animal behavior and ecological field research at Mpala Research Centre in Kenya, where she was first exposed to the economic and health issues.

Dr. Barrera aims to ultimately make global healthcare more sustainable by promoting and encouraging the public to practice preventive health measures not only for themselves, but also their animals, particularly food animals.



Rebecca **DEBOER**, MD, MA
U.S. Fellow

Dr. DeBoer will spend her fellowship year at Ocean Road Cancer Institute (ORCI) in Dar es Salaam and Butaro Hospital in Butaro Sector under the mentorship of Katherine Van Loon, MD, MPH, Nazima Dharsee, MMed, MSc, MD and Anita Ho, PhD, MPH. Her research will focus on improving shared decision-making about palliative cancer therapy for HIV-related Kaposi sarcoma and other malignancies in Tanzania and Rwanda.

Dr. DeBoer is a fellow in medical oncology and a Global Cancer Fellow at UCSF. She received her BA in Human Biology from Stanford and joint MD/MA in Medical Humanities and Bioethics from Northwestern. She completed internal medicine residency at the University of Chicago and a clinical ethics fellowship at the MacLean Center for Clinical Medical Ethics. After residency she worked as an oncology clinician at Butaro Hospital in Rwanda with Partners In Health for two years.

Dr. DeBoer remains involved in capacity-building projects in Rwanda and is now also working in Tanzania with the MUHAS-UCSF Cancer Collaboration. During the next year she looks forward to conducting ethics and implementation research in Rwanda and Tanzania.

UGANDA



Nelson **KALEMA**, MBChB,
MAS
LMIC Fellow

Dr. Kalema will spend his fellowship year at Infectious Diseases Institute in Kampala under the mentorship of Aggrey Semeere, MBChB, MMed, MAS, Adithya Cattamanchi, MD, MAS and Sung-Jae Lee, PhD. His research will focus on mapping and understanding gaps in the provision of isoniazid preventive therapy to persons newly registered in HIV care in Uganda: The MUG study. Dr. Kalema is a clinical research fellow seeking to apply Implementation Science approaches to TB-HIV prevention and care in resource constrained settings.

Dr. Kalema's interest in HIV began when as a child he witnessed the immense suffering caused by HIV/AIDS to family and friends in the community he grew up in Kampala, Uganda. As a medical student and later as an intern at the Mulago National Referral and Teaching Hospital, he learned of the toll the HIV scourge had had on entire communities across Uganda in an era when access to cotrimoxazole (septrin) and antiretroviral treatment (ART) was limited.

Dr. Kalema completed his masters training in Internal Medicine at the Makerere College of Health Sciences, Kampala Uganda (2011-2014) and Clinical Research Epidemiology, Biostatistics - Implementation Science track (MAS) at the University of California, San Francisco (2015-2017).



Emmanuel **MWESIGA**,
MBChB, MMed
LMIC Fellow

Dr. Mwesiga will spend his fellowship year at the Infectious Diseases Institute (IDI) in Kampala under the mentorship of Susan Meffert, MD, MPH, Rachel Loewy, PhD, Aggrey Semeere, MBChB, MMED, MAS, Linnet Ongeru, MBChB, MMED and Noeline Nakasujja, MBChB, MMED, PhD. His research will focus on first episode of psychosis in Uganda: Influence of alternative and traditional therapies on duration of untreated psychosis.

Dr. Mwesiga is a psychiatrist from Uganda, and completed his specialist training in Psychiatry from Makerere University in 2014. He was retained as faculty after completion and is now the head of undergraduate training in the department of psychiatry at Makerere University. Dr. Mwesiga is passionate about clinical research with specific interest in early intervention psychiatry.

His current research work revolves around epidemiological, clinical and neuroscience descriptions of the first episode of psychosis in Uganda. He is a Christian who loves family, friends, music and sports.

HBNU Fogarty Global Health Fellowship Program



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

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

The Harvard-Boston University-Northwestern-University of New Mexico Partnership for Global Health Research Training Program provides mentored research opportunities to train and prepare a new cadre of health professionals in the U.S. and low- and middle-income countries (LMICs) dedicated to research, health services, and academic careers. Specifically, it aims to enhance the trainees' ability to independently plan, implement, and assess innovative clinical or operations research focused on reducing the mortality and morbidity associated with: HIV/AIDS and associated co-infections, non-communicable diseases including cardiovascular disease and diabetes, mental health, and maternal child health and nutrition.

The Program brings together leading academic research institutions with longstanding relationships in LMICs throughout Africa and Asia in a variety of disciplines and with multidisciplinary research capacities. The consortium's partner LMIC research sites are 15 well-qualified institutions in 10 LMICs: (a) Botswana-Harvard AIDS Institute Partnership, Botswana, (b) Addis Continental Institute of Public Health, Ethiopia, (c) Center for Global Health Research, Kenya, (d) University of Jos, Nigeria, (e) University of Ibadan, Nigeria (f) University of Lagos, Nigeria, (g) University of Sciences, Techniques and Technologies of Bamako, Mali, (h) University of Cape Town, South Africa, (i) Africa Health Research Institute, KwaZulu-Natal, Durban, South Africa, (j) Muhimbili University of Health and Allied Sciences, Tanzania, (k) Zambia Center for Applied Health Research, Zambia, (l) Lata Medical Research Foundation, India and (m) Public Health Foundation of India, (n) Centre for Chronic Disease Control (CCDC), India and (o) Mahidol University, Thailand.



Program Leadership:

Harvard Director: **Wafaie Fawzi, MBBS, MPH, MS, DrPH**

Chair of the Department of Global Health and Population, and the Richard Saltonstall Professor of Population Sciences, Professor of Nutrition, Epidemiology, and Global Health

Harvard T.H. Chan School of Public Health (Harvard Chan School)



Boston University Director: **Davidson Hamer, MD**

Professor of Global Health and Medicine, Boston University School of Public Health and Medicine

Adjunct Professor of Nutrition at Tufts University Friedman School of Nutrition Science and Policy



Northwestern Director: **Robert L. Murphy, MD**

John Philip Phair Professor of Infectious Diseases, Professor of Medicine and Biomedical Engineering

Founding Director of the Center for Global Health, Northwestern University



University of New Mexico Director: **Douglas J. Perkins, PhD**

Professor of Medicine, Director, Center for Global Health

Program Assistant Director: **Patricie Niyitegeka, pniyiteg@hsph.harvard.edu**

BOTSWANA



Alida **GERTZ**, MD, MPH
U.S. Fellow

Dr. Gertz will spend her fellowship year at Botswana Harvard Partnership in Gaborone under the mentorship of Shahin Lockman, MD, MSc and Chelsea Morroni, MPH, MPhil, PhD, MBChB. Her research will focus on optimizing pregnancy planning and prevention in the context of HIV.

Dr. Gertz is currently spending two years living and working in Botswana as a global health fellow through the University of Washington (Afya Bora 2017-2018), and Harvard (Fogarty 2018-2019).

She received her Medical Degree and a Master's in Public Health from Case Western Reserve University in 2010, and is currently working towards a Masters in Epidemiology through the London School of Hygiene and Tropical Medicine (2019), and a Diploma in Tropical Medicine & Hygiene through Médecins Sans Frontières (2019). She trained in internal medicine at Johns Hopkins (2013) and family medicine at the University of Pennsylvania (2015), and is board certified in Family Medicine (2015).



Katrin **SADIGH**, MD
U.S. Fellow

Dr. Sadigh will spend her fellowship year at Botswana Harvard Partnership (BHP) in Gaborone under the mentorship of Scott Dryden-Peterson, MD and Shahin Lockman, MD. Her research will focus on HIV and Anthracycline-Induced Cardiotoxicity in Women with Breast Cancer. Dr. Sadigh completed residency in internal medicine/HIV track at Yale New Haven Hospital in 2013. She is a clinical research fellow in Infectious Disease at the Partners program in Boston, MA. Her interest in HIV arose during the twenty-seven months she spent in a small village in Kenya as a Peace Corps volunteer.

Dr. Sadigh's main research pursuit involves the dynamic intersection between HIV and oncologic disease. She hopes to invest this next year in Botswana exploring the impact of HIV on overall survival in women with breast cancer. Future career aspirations include involvement in global health policy and refugee/ humanitarian disaster relief.

ETHIOPIA



Amare **TADESSE**, MD, PhD,
MPH
LMIC Fellow

Dr. Tadesse will spend his fellowship year at Addis Continental Institute of Public Health in Addis Ababa under the mentorship of Wafaie W. Fawzi, MD, DrPH and Yemane Berhane, MD, MPH, PhD. His research will focus on anemia among women of reproductive age and children in rural Ethiopia: associations with socio-economic determinants and food consumption.

Dr. Tadesse is highly dedicated to promoting evidence-based inputs to improve the nutrition service delivery and maternal and child health and nutrition. His publications attest to success as a researcher and his future potential in research.

Dr. Tadesse completed his medical education (MD) at Addis Ababa University, Ethiopia, in 2005, a master's in public health (MPH) at the University of Gondar, Ethiopia, in 2009 and doctoral studies (PhD) in international child health and nutrition at Uppsala University, Sweden, in 2018. Dr. Tadesse teaches public health nutrition and research methods courses for graduate public health students and has been supervising the thesis research works of more than sixty MPH students. He has received faculty awards for his dedication and service from ACIPH.

KENYA



Samuel **ANYONA**, PhD, MSc
LMIC Fellow

Dr. Anyona will spend his fellowship year at the Center for Global Health Research (CGHR) in Kisumu under the mentorship of Douglas J. Perkins, PhD and Collins Ouma, MSc, PhD. His research will focus on Ubiquitin-Proteasome System (UPS) Gene Expression Profiles in Kenyan Children Presenting with *P. falciparum* Severe Malaria Anemia.

Dr. Anyona received his doctorate degree in Medical Biochemistry from Kenyatta University, Nairobi, Kenya and post-doctoral training in global infectious diseases from the University of New Mexico.

The HBNU Fogarty Global Health Training Program offers an excellent opportunity to join a mentored training paradigm that will transition Dr. Anyona towards a career as an independent scientist in infectious diseases with a focus on UPS, as well as an expanding his skills set and giving him the opportunity to work with world-class scientists.



Martina **LAIDEMITT**, PhD
U.S. Fellow

Dr. Laidemitt will spend her fellowship year at the Kenya Research Medical Institute in Nairobi under the mentorship of Eric S. Loker, PhD. Her research will focus on the development of new tools to assess and understand the coming impact of environmental change on the vector snails of human schistosomiasis. Dr. Laidemitt received her PhD in biology in 2018. Her career goals are to further pursue research of neglected tropical diseases.

Dr. Laidemitt is particularly interested in gaining a better understanding of the intersection between human disease transmission and biodiversity and how climate change will influence disease transmission. Dr. Laidemitt's personal influences are her PhD advisor, Dr. Eric S. Loker who has supported her throughout her PhD and Dr. Sara Brant who was instrumental in the development of her PhD career.



Tessa **LECUYER**, DVM, PhD
U.S. Fellow

Dr. LeCuyer will spend her fellowship year at the Centre for Global Health Research (CGHR) in Kisumu under the mentorship of Douglas J. Perkins, PhD and Collins Ouma, PhD, MSc. Her research will focus on determining environmental point-sources of bacteremia in human populations in a malaria holoendemic region of Kenya.

Dr. LeCuyer is completing a combined clinical veterinary microbiology residency and PhD program at Washington State University. Her PhD research focused on the population structure and antimicrobial resistance of *E. coli* that causes urinary tract infections in dogs, with an emphasis on comparisons to urinary tract infections in women, as some of the same strains of antimicrobial resistant *E. coli* cause UTI in both people and dogs.

Her interest in global health was solidified while working at the Botswana-Harvard AIDS Institute Partnership in Gaborone, Botswana as a Fulbright-Fogarty Public Health Fellow from 2011- 2012 when she was in veterinary school at Washington State University. Her interests are in infectious disease diagnostics, veterinary diseases of public health importance, and antimicrobial resistance. In her free time, she enjoys horseback riding, being outdoors, and cooking.



Elly **MUNDE**, PhD, MSc
LMIC Fellow

Dr. Munde will spend his fellowship year at Kenya Medical Research Institute Centre for Global Health Research in Kisumu City under the mentorship of Douglas J. Perkins, PhD and Collins Ouma, PhD, MSc. His research will focus on the role of microRNA (mir)-186 and hypoxia inducible factor (HIF)-1A in conditioning *P. falciparum*-induced severe malarial anemia in Kenyan children.

Dr. Munde completed his PhD (Human Genetics, Maseno University) in May 2018 on a Global Infectious Diseases training grant. He also holds a Bachelor and Master of Science degrees in Biomedical Sciences from Maseno University.

Over the last four years during his PhD studies, Dr. Munde was able to identify genetic variations that condition susceptibility to pediatric severe malaria anemia and these have been published and presented at major international scientific meetings.



Evans **RABALLAH**, PhD, MSc
LMIC Fellow

Dr. Raballah will spend his fellowship year at The Centre for Global Health Research in Kisumu City under the mentorship of Douglas J. Perkins, PhD and Collins Ouma, PhD, MSc. His research will focus on the role of complement C3 genetic variation in conditioning susceptibility to severe malarial anemia in Kenyan children.

His career goal is to become an established world class scientist in the immunogenetics of severe malarial anemia (SMA). Dr. Raballah received a Master of Science degree and a PhD in Immunology. He has published 13 manuscripts in his field of study and several are under preparation. In addition, he has previously received a travel award to present scientific work at the annual meeting of American Society of Tropical Medicine and Hygiene (ASTMH) in 2009 in Washington, DC.

Most recently, Dr. Raballah was the recipient of a travel award to present scientific findings at the 7th Multilateral Initiative in Malaria (MIM) in April 2018, in Dakar, Senegal. His collaborative research activities at Siaya County Referral Hospital (SCRH) have positively impacted the community by tremendously reducing childhood mortality due to SMA by roughly 20%.

MALI



Brehima **DIAKITE**, PhD, MD,
LMIC Fellow

Dr. Diakite will spend his fellowship year at University of Sciences, Techniques and Technologies of Bamako (USTTB; University of Bamako) in Bamako under the mentorship of Seydou Doumbia, MD, PhD and Lifang Hou, MD, MSc, PhD. His research will focus on the genetics and epigenetics aspects of breast cancer.

Dr. Diakite graduated in Medicine from the University of Bamako in 2008, and University Diploma Course (UD) in medical genetics from the University of Versailles in 2009. Then he obtained his PhD in Genetic and Molecular Pathology from Hassan II in 2015. Dr. Diakite is Faculty at the University of Bamako and currently holds the position of Assistant Professor of Genetic and Molecular Biology.

His long-term goal is to become an independent clinical-scientist and leader in basic research of cancers focused on molecular epidemiology, epigenetic and pharmacogenetic aspects of breast cancer.

NIGERIA



Isaac **ABAH**, MSc, MPH
LMIC Scholar

Mr. Abah will spend his fellowship year at the University of Jos in Jos under the mentorship of Phyllis J. Kanki, DVM and Oche Ochai Agbaji, MBBS. His research will focus on the effect of cytochrome P450 2B6 (CYP2B6) single nucleotide polymorphism on the safety and effectiveness of efavirenz in HIV-1 infected Nigerians.

Mr. Abah is a PhD student of the University of Jos in the Department of Clinical Pharmacy and Pharmacy Practice. Additionally, he works as an Assistant Director of Pharmaceutical Services and the Head of Pharmacy of a PEPFAR supported HIV treatment program at Jos University Teaching Hospital. He obtained a master's degree in Pharmacology in 2007 from the University of Jos. In 2017 he completed a second master's degree in Public Health at the University of The Western Cape, South Africa, graduating with a merit.

Mr. Abah has over ten years' cognate experience in the management of HIV patients, specifically monitoring of treatment response, adverse drug reactions and management of drug therapy problems. His PhD research interest is in the identification of single nucleotide polymorphisms (SNPs) that affect antiretroviral drugs pharmacokinetics, efficacy, and toxicity.



Saheed **LAWAL**, PhD, MSc
LMIC Fellow

Dr. Lawal will spend his fellowship year at the University of Ibadan, University College Hospital in Ibadan under the mentorship of David C. Henderson, MD and Adesola Ogunniyi, MBChB. His research will focus on exploring community engagement approaches for mental health care delivery in Nigeria: a qualitative study.

Dr. Lawal is a faculty member in the Sociology Department of Olabisi Onabanjo University, Ago-Iwoye, Nigeria. Dr. Lawal obtained a PhD in Global health in 2015. Prior to his doctoral training, Dr. Lawal obtained a BSc and MSc in Sociology from the University of Ibadan. He specialized in demography and population studies for his master's degree.

Dr. Lawal was the recipient of the International Doctorate in Global Health Scholarship Award from Trinity College in Dublin, Ireland funded by Irish Aid and Higher Education Authority in Ireland. Dr. Lawal is interested in public health and primary care, bioethics, health policy and management, health education, HIV/AIDS, cancer research and mental health.



Kehinde **OKUNADE**, MBBS
LMIC Fellow

Dr. Okunade will spend his fellowship year at College of Medicine University of Lagos (CMUL) in Lagos under the mentorship of Phyllis J. Kanki, DVM, DSc and Sulaimon A. Akanmu, MBBS, MWCP, FMCPPath. His research will focus on randomized, double blind, placebo-controlled trial of selenium supplementations among HIV-infected pregnant women in Lagos, Nigeria: effects on pregnancy.

Dr. Okunade is a junior faculty and clinician in the gynecologic oncology unit of the Department of Obstetrics and Gynecology of the University of Lagos College of Medicine and the Lagos University Teaching Hospital in Nigeria. He received his medical undergraduate training at the University of Lagos College of Medicine after which he completed his postgraduate fellowship programs of the National Postgraduate Medical College of Nigeria (NPMCN) and West African College of Surgeons (WACS) in 2013.

Dr. Okunade has won various research/training funding opportunities among which include Oladele Akinla seed grant for junior faculty in Obstetrics and Gynecology in Lagos University Teaching Hospital (CMUL/LUTH), Building Research and Innovation in Nigeria's Science (BRAINS)/Fogarty mentored research training grant and a sponsored visiting scholarship to Northwestern University, in Chicago, Illinois.

SOUTH AFRICA



Kristina **KORTE**, PhD
U.S. Fellow

Dr. Korte will spend her fellowship year at the University of Cape Town in Cape Town under the mentorship of Karestan Koenen, PhD and Soraya Seedat MBCChB, MMed (Psych), PhD. Her research will focus on identifying cognitive and neurobiological risk factors associated with anxiety and traumatic stress disorders, the development of evidence-based preventative interventions and treatments for these disorders, and creating novel strategies to enhance treatment-seeking behaviors.

Dr. Korte received her PhD in Clinical Psychology from Florida State University and completed her pre doctoral internship in the Charleston Consortium Clinical Psychology Internship Training Program at the Medical University of South Carolina. Dr. Korte was selected for a NIMH T32 postdoctoral fellowship in global mental health through Massachusetts General Hospital and Harvard Medical School. Dr. Korte has received several awards for her research including a pre doctoral National Service Research Award (F31) from NIMH for her work on the development of a transdiagnostic preventative intervention for subclinical anxiety. Dr. Korte has over 30 peer-reviewed articles and book chapters and presents her research at national and international conferences.

TANZANIA

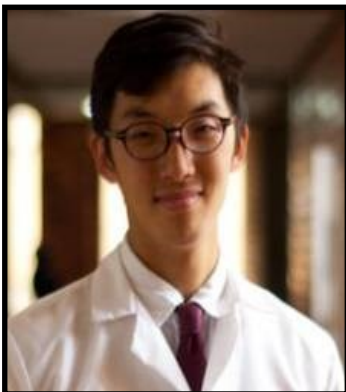


Ester **MZILANGWE**, MD,
MMed
LMIC Fellow

Dr. Mzilangwe will spend her fellowship year at Muhimbili University of Health and Allied Sciences (MUHAS) in Dar es Salaam under the mentorship of Sylvia Kaaya, MD, PhD and Mary Smith Fawzi, ScD. Her research will focus on the magnitude of mental health problems, barriers and facilitators for access to mental health services among pregnant and parenting adolescents in Tanzania.

Dr. Mzilangwe received her medical degree and master's degree in medicine with a specialization in Psychiatry from Muhimbili University of Health and Allied Science. She worked in the National Hospital, Tanzania and later joined Muhimbili University of Health and Allied Science as a faculty member in the Department of Psychiatry and Mental Health, and is now the current head of the department. She has contributed in the country efforts to prevent and respond to violence against women and children by conducting research that informs practices and develops various mechanisms to strengthen response services to victims of violence.

ZAMBIA



Jason **PARK**
U.S. Scholar

Mr. Park will spend his fellowship year at Zambia Center for Applied Health Research and Development (ZCAHRD) in Lusaka under the mentorship of Davidson Hamer, MD and Lawrence Mwananyanda, MD, MPH. His research will focus on improving primary care level labor and delivery service infection control.

Mr. Park is a fourth year MD candidate at Boston University School of Medicine. He received his BS in biomedical engineering at Johns Hopkins University in 2015, where he began his involvement in global health, developing a mobile tocodynamometer for use in resource limited settings. Mr. Park hopes to pursue residency in internal medicine and continue research in disease prevention in primary healthcare settings.

Northern Pacific Global Health Fellowship Program



University of Washington, University of Hawaii,
University of Michigan and University of Minnesota
www.fogartyfellows.org

The Northern Pacific Global Health Research Fellows Training Consortium is a partnership between the Universities of Washington, Hawaii, Michigan, and Minnesota; with international partnerships in Kenya, Cameroon, Uganda, Ghana, Peru, Thailand, and India.

Research and training themes currently addressed by Consortium members range across a wide spectrum of health themes, including infectious diseases (HIV, malaria, tuberculosis, herpesviruses, HPV, HTLV), key non-communicable and chronic health problems (cancer, pulmonary and cardiovascular disease, child development and mental health, women's health, genetics, and nutrition), environmental (built environment, tobacco use, lead toxicity, slum upgrading), trauma, policy, nursing, oral health, engineering, and implementation science—making these Consortium partnerships ideal locations to mentor trainees from a wide variety of disciplines and provide an interdisciplinary training environment for the next generation of Global Health researchers.



Director: Joseph Zunt, MD, MPH

Professor, Departments of Global Health, Neurology, Medicine (Infectious Diseases, and Epidemiology)
Director, Program in Education and Research in Latin America (PERLA)



Co-Director: Vivek R. Nerurkar, DMLT, MSc, PhD

Chair, Department of Tropical Medicine, Medical Microbiology and Pharmacology (TMMMP)
Director, Technical Core, Centers for Biomedical Research Excellence (COBRE), Pacific Center for Emerging Infectious Diseases Research (PCEIDR)



Co-Director: Joseph C. Kolars, MD

Senior Associate Dean of Education and Global Initiatives
Josiah Macy Jr., Professor of Health Professions Education
Professor, Department of Internal Medicine



Co-Director: Shailey Prasad, MD, MPH

Executive Director, Center for Global Health and Social Responsibility

Program Manager: Lynsey Tafreshi, MPA: ghfmg@uw.edu

Program Coordinator: Roopa Sriram: ghfprgm@uw.edu

CAMEROON



Micheal **BESONG**, MD
LMIC Fellow

Dr. Besong will spend his fellowship year at the University of Yaounde 1 in Yaounde under the mentorship of Bruce Shiramizu, MD and Gabriel Lon Ekali, MD, MPH. His research will focus on the prevalence and impact of early CMV infection on morbidity in HIV exposed uninfected Cameroonian infants.

Dr. Besong is a medical doctor who received his MD from the University of Yaounde 1, Cameroon. Since his graduation in 2016, he has been working as a general practitioner in a district hospital in Cameroon. He is also affiliated with the Biotechnology Center, University of Yaounde 1, where he carried out his MD thesis research.

Dr. Besong has interests in HIV/AIDS, global health and mother & child health. His career goals include becoming a research physician carrying out HIV/AIDS translational research in low-and-middle income settings.

GHANA



Raymond **ABORIGO**, PhD,
MPH
LMIC Fellow

Dr. Aborigo will spend his fellowship year at Navrongo Health Research Centre in Navrongo under the mentorship of Cheryl Moyer, MPH, PhD, Evelyn Sakeah, MPH, PhD and Amos Laar, PhD, MPH, MA. His research will focus on HIV testing during ANC and partner disclosure in a patriarchal setting in rural Ghana.

Dr. Aborigo received an MPH from the University of Ghana and a PhD from Monash University, Australia. His career goal is to develop and implement a package of health interventions that translate into policies and programs that address the health of women and children in Ghana and beyond.

His recent research in this field used social and verbal autopsy as well as GIS methodologies to gain insights into the factors that contribute to maternal and neonatal deaths in a just ended three-year USAID funded project in rural northern Ghana. Dr. Aborigo has consulted for many international organizations including KOICA, UNICEF, WHO and the INDEPTH Network and has over 25 peer-reviewed publications in reproductive health and health policy journals.



Martin **ADOKIYA**, PhD, MPH
LMIC Fellow

Dr. Adokiya will spend his fellowship year at the University of Ghana in Accra under the mentorship of Cheryl Moyer, MPH, PhD and Mark L. Wilson, ScD, ScM. His research will focus on malaria, hepatitis B, and anemia and effects on birth outcome among pregnant women in smallholder farm households in Northern Ghana.

Dr. Adokiya is a Senior Lecturer and the Head of the Department of Health Science Education at the University for Development Studies (UDS), Tamale, Ghana. He was a principal investigator on a one year (2017-2018) USAID Systems for Health funded project through MAZA Transport in Northern Ghana.

He completed his postdoctoral training in Global Health at the University of Michigan, Ann Arbor in 2017, and PhD training in Public Health at the University of Heidelberg, Germany in 2015. Dr. Adokiya has received multiple awards including a one year postdoctoral fellowship from the Ghana-Michigan Postdoctoral and Research Trainee Network-Investing in Innovation (PARTNER II), funded by the NIH in 2017.



Heidi **BURNS**, MD
U.S. Fellow

Dr. Burns will spend her fellowship year at Komfo Anokye Teaching Hospital in Kumasi under the mentorship of Cheryl King, PhD, Victor Hong, MD, Kwabena Kusi-Mensah, MBChB, MSc, Ron Maio, DO, MS, Cheryl A. Moyer, PhD, MPH, Ruth Owusu-Antwi and Michelle Riba, MD, MS. Her research will focus on attitudes towards suicide and suicide screening in emergency care providers at a teaching hospital in Ghana: a study to assess the impact of brief mental health training.

Dr. Burns earned a Bachelor of Science in Anthropology-Zoology from the University of Michigan. Prior to medical school, she completed a 1-year U.S. Fulbright Teaching Assistantship in Austria. She completed medical school (MD) at Michigan State University in 2013. Dr. Burns received general psychiatry residency training at the University of Michigan and went on to complete fellowship training in child and adolescent psychiatry in June 2018. Dr. Burns’s previous awards include: World Psychiatric Association Berlin Young Fellowship Programme Scholarship, The University of Michigan Herbert Schmale Outpatient Teaching Award, and the Austrian-American Fulbright Commission Teaching Assistant Award.



Nakita **NATALA**, MD
U.S. Fellow

Dr. Natala will spend her fellowship year at Komfo Anokye Teaching Hospital (KATH) in Kumasi under the mentorship of Sarah Mohiuddin, MD, Mohammad Ghaziuddin, MD, Gordon Donnir, MBBS, Kwabena Kusi-Mensah, MBBS, Katherine Gold, MD and Cheryl Moyer, PhD, MPH. Her research will focus on catching children early in lower-middle resourced countries: Introducing a screening tool linked to a brief psychosocial intervention for developmental disorders in primary care settings at KATH in Kumasi, Ghana.

Dr. Natala completed her training in Child and Adolescent Psychiatry in 2018 at the University of Michigan. During residency and fellowship training, Dr. Natala was a fellow member of the American Psychiatric Association (APA) Council on International Psychiatry and helped create a training-based collaboration between the psychiatry departments of KATH and the University of Michigan. The momentum around expanding and improving mental health services in Ghana, particularly for children with developmental disabilities, fueled her interest in the Fogarty Fellowship.

INDIA



Ashwini **RAY**, PhD
LMIC Fellow

Dr. Ray will spend his fellowship year at the School of Biotechnology, Jawaharlal Nehru University in New Delhi, under the mentorship of Rupesh Chaturvedi, PhD, Ravi Tandon, MSc, PhD and Saguna Verma, PhD. His research will focus on deciphering the mechanism of gut microbiota driven cardiometabolic disorders, using *C. elegans* as an animal model.

Dr. Ray completed his master’s degree in Biotechnology with top honors. His passion to continue his education led him to take an entrance test and he entered the University of Jawaharlal Nehru as a graduate student. He completed his doctorate degree in the field of molecular biology from a very prestigious laboratory with Prof Sudha Bhattacharya a renowned molecular biology scientist of international repute and received the Inspire Fellowship. Dr. Ray is highly motivated to pursue a career in the field of research and teaching, and is very thankful to the NPGH team for giving him this wonderful opportunity to be a part of their international team.

KENYA



Irene **MUKUI**, MBChB
LMIC Fellow

Dr. Mukui will spend her fellowship year at Kenyatta National Hospital in Nairobi under the mentorship of Carey Farquhar, MD, MPH and David Bukusi MBChB, MMed, PhD. Her research will focus on assessing the burden of common mental health disorders and substance abuse among HIV infected adolescents and youth seeking care at Kenyatta National Teaching and Referral Hospital in Kenya.

Dr. Mukui is a public health physician from Kenya with over 15 years of public health and clinical experience having completed her MBChB degree in Medicine and Surgery from the University of Nairobi in 2002 and currently completing her MPH in Epidemiology at the University of Washington, Seattle. She served as the National HIV Care and Treatment manager within the Ministry of Health (MOH) for over 8 years and is currently the deputy head, National AIDS & STI Control Program and coordinator for pre-exposure prophylaxis in the MOH. Her career goal is to be a leader in global health with international influence.



Nicole **YAN**, PhD, MSc, MPH
U.S. Fellow

Dr. Yan will spend her fellowship year at the University of Nairobi in Nairobi under the mentorship of Grace John-Stewart, MD, MPH, PhD, Anjuli Wagner, PhD, John Kinuthia, MBChB, MMED, MPH and Ivor Langley, PhD. Her research will focus on discrete event simulation (DES) modeling of delivering PrEP in antenatal care clinics in western Kenya: bottlenecks and strategies for service optimization.

After volunteering with the Peace Corps in the Draa Valley of Morocco, she decided to build a career around understanding and improving health systems in low-resource settings. Dr. Yan completed an MPH from the University of Hong Kong and an MSc in Epidemiology from the London School of Hygiene and Tropical Medicine.

After receiving an MSc, she had the opportunity to lead a project on improving antenatal care services through integration of point-of-care testing for HIV, syphilis, malaria and anemia in rural Kenya. She hopes to continue building experiences and skills so she may be better equipped to solve the challenges facing health systems today.



Jerry **ZIFODYA**, MD, MPH
U.S. Fellow

Dr. Zifodya will spend his fellowship year at Kenyatta National Hospital in Kisumu under the mentorship of Carey Farquhar, MD, MPH and Kristina Crothers, MD. His research will focus on predicting risk for impaired lung function among HIV-infected and uninfected Kenyan adults.

Dr. Zifodya's goal is to build a career in global health with a focus on communicable and non-communicable pulmonary disease in sub-Saharan Africa. He was born and grew up in Harare, Zimbabwe, and moved to the U.S. for college and attended Belhaven University. He obtained a combined MD/MPH degree from Tulane University after which he completed an internal medicine residency at Vanderbilt University.

He is currently a senior fellow in pulmonary and critical care medicine at the University of Washington. His main career influence has been his upbringing in Zimbabwe. He hopes to be able to one day return and make a meaningful difference in Zimbabwe's health sector.

PERU



Alfredo **CHIAPPE GONZALEZ**,
MD
LMIC Fellow

Dr. Chiappe will spend his fellowship year at Hospital Nacional Dos de Mayo in Lima under the mentorship of Jaime Soria, MD, MSc. His research will focus on improvement of diagnosis of tuberculosis meningitis in patients with and without HIV infection.

Dr. Chiappe is an infectious diseases specialist practicing in the Infectious and Tropical Disease Department of Hospital Nacional 'Dos de Mayo' in Lima, Peru. Experience treating patients with tuberculosis and HIV/AIDS framed his career goals.

Dr. Chiappe received his training as an infectious diseases specialist at the San Marcos National University, located in Lima. He completed his medical residency in the Hospital Nacional Dos de Mayo where he achieved the title of chief of residents during the third year of his career; this is also where he currently works. He also works closely and collaborates with Dr. Jaime Soria and Dr. Eduardo Ticona's research studies in the specific area of neuroinfections.



Olaf **RECKTENWALD**,
PhD, MPhil, MArch
U.S. Fellow

Dr. Recktenwald will spend his fellowship year at the Universidad Nacional Mayor de San Marcos under the mentorship of Joe Zunt, MD, MPH, Benjamin Spencer, MArch and Jorge Alarcón, MArch. His research will focus on the impact of communal porches on mental health conditions in a floating community at the Peruvian Amazon Basin.

Dr. Recktenwald received his PhD from McGill University, his Master of Philosophy from the University of Cambridge, his Master of Architecture from Yale University, and his BArch from Rice University. Prior to McGill he taught for three years at the University of Oklahoma and practiced architecture for eight years in Europe and the US.

Dr. Recktenwald aims to bring the fields of health, the built environment, and history together in his work. Eventually he plans to open his own non-profit to research the impact of adaptive design initiatives on the global health issues that are of most concern today. His experiences growing up in resource-poor nations had a powerful influence on him and on his interest in the quality of life for the underserved.

UGANDA



Kimberly **BONNER**, MPA
U.S. Scholar

Ms. Bonner will spend her fellowship year at Makerere University in Kampala under the mentorship of Nicole E. Basta, PhD, MPhil, Cecily Banura, PhD, MS and Judith Mueller, MD, MPH, PhD. Her research will focus on drivers of vaccine acceptance among future healthcare professionals and vaccine access among adolescents and young adults in Uganda.

Ms. Bonner hopes to work in the public or humanitarian sector on research that supports evidence-based policy decisions. Her mentors and colleagues have inspired her to follow this path because of their dedication to expanding access to preventative services and care. Ms. Bonner completed her undergraduate degree in molecular biology and master's degree in public affairs at Princeton University.

As a Scholars in the Nation's Service fellow from 2008-2010, she worked for Tanzania's National Malaria Control Program on a national bed net distribution. Ms. Bonner worked for Médecins Sans Frontières Campaign from 2012-2016 as a researcher on vaccines and HIV viral load.



Ahmed **DDUNGU**, MMed,
LMIC Fellow

Dr. Ddungu will spend his fellowship year at Global Health Uganda in Kampala under the mentorship of David Meya, MBChB, MMed, Christine Sekaggya-Wiltshire, MBChB, MMed and Ken Kunisaki, MD, MS. His research will focus on long term TB complications and chronic obstructive pulmonary disease research.

Dr. Ddungu is an Internal Medicine physician who completed his post graduate training at the Makerere University College of Health Sciences in 2017. His thesis focused on the prevalence of chronic obstructive pulmonary disease (COPD) among HIV infected adults attending Mulago Hospital in Uganda.

Dr. Ddungu previously worked as a research assistant at Global Health Uganda for 4 years and is currently an associate research fellow at the Makerere University Lung Institute. He is keen to pursue a research career in respiratory medicine. His special research interests are in COPD and tuberculosis, especially its long term complications.



Damalie **NALWANGA**,
MMed
LMIC Fellow

Dr. Nalwanga will spend her fellowship year at the Joint Clinical Research Centre in Kampala under the mentorship of Sarah Cusick, PhD, Victor Musiime, MBChB, MMed, PhD, Philippa Musoke, MBChB, PhD and Paul Bangirana, PhD, MSc. Her research will focus on Neurocognitive function among HIV infected children on protease inhibitor based versus non protease inhibitor based antiretroviral therapy.

Dr. Nalwanga completed her residency in the department of pediatrics and child health at Makerere University College of Health Sciences, Uganda in May 2018. She qualified as a medical doctor in August 2013 and worked at the Infectious Diseases Institute for two years. She successfully completed the East African diploma in tropical medicine and hygiene with the London School of Hygiene And Tropical Medicine in November 2014.

She is a recipient of a research grant from The Norwegian Program for Development, Research and Education (NORHED) through the Survival - Plus. Dr. Nalwanga recently won the award of best student in the residency program for her academic excellence.



Tom **NGABIRANO**, MSN
LMIC Scholar

Mr. Ngabirano will spend his fellowship year at Makerere University in Kampala under the mentorship of Cheryl Robertson, PhD, MPH, RN, Paul Bangirana, MSc, PhD, Barbara McMorris, PhD, MA, Keith Horvath, MS, PhD and Shailey Prasad, MD, MPH. His research will focus on efficacy of a mobile telephone delivered psychosocial adaptation intervention to improve well-being and treatment outcomes of HIV infected persons in fishing communities in Uganda.

Mr. Ngabirano is a Makerere University PhD student in the School of Health Sciences. Currently, Mr. Ngabirano is a senior Lecturer in the department of nursing, Makerere University and was recently offered a three year adjunct faculty position at the University of Minnesota's School of nursing.

Mr. Ngabirano is interested in intervention research to identify innovative approaches to help persons living with HIV cope well, take their medications as prescribed and live productive lives. These interventions will foster HIV disclosure, social and psychological well-being; linkage, retention and engagement in HIV care, and subsequently contribute to the reduction of new HIV infections.



Erika **PHELPS NISHIGUCHI**,
MD
U.S. Fellow

Dr. Phelps Nishiguchi will spend her fellowship year at Makerere University and Global Health Uganda in Kampala under the mentorship of Chandy John, MD, MS, Robert O. Opoka, MD, MMed, MPH, Paul Bangirana, MSc, PhD and Maneesh Batra, MD, MPH. Her research will focus on risk factors for malaria re-admissions in children with prior severe malaria.

Dr. Phelps Nishiguchi is a general pediatrician with plans to pursue fellowship training in neurodevelopmental and behavioral pediatrics. She graduated from Michigan State University College of Human Medicine in 2015 and completed residency training in pediatrics at the University of Washington and Seattle Children's Hospital in 2018. Notable accomplishments include receiving the Benjamin H. Kean Travel Fellowship in Tropical Medicine through the American Society of Tropical Medicine and Hygiene in 2015 to conduct malaria research in Malawi, and receiving the 2010 Earlham College Projects for Peace grant to lead a maternal and child health conference in rural Uganda.

In her spare time, Dr. Phelps Nishiguchi enjoys exploring her environment with her husband, Ken, through hiking, backpacking, and rock climbing.



Thereza **PILOYA**, MBChB,
MMed
LMIC Fellow

Dr. PiLOYA will spend her fellowship year at Baylor Uganda Pediatrics clinic in Kampala under the mentorship of Sarah Cussick, PhD, Richard Idro, PhD, MMed and Sabrina Kitaka MMed. Her research will focus on vitamin D and its effect on health in children in areas abundant with the sun.

Dr. PiLOYA completed her training in pediatrics in 2010 and specialized in endocrinology. She has interest in non-communicable diseases and their interaction with communicable diseases. Her career goal is to become a leader in pediatric NCD research in Africa. She is a Senior Lecturer in the Department of Pediatrics, Makerere University, Uganda.

Dr. PiLOYA was awarded best lecturer 2015/2016, and she has mentored local and international students. She is completing work on a low cost simple innovation device to improve acute asthma treatment in lower level health centers in Uganda.

UJMT Fogarty Global Health Fellowship Program



The UNC – Chapel Hill, Johns Hopkins University,
Morehouse School of Medicine and Tulane University

<http://globalhealth.unc.edu/ujmt-fogarty-global-health-fellowship/>

The UJMT Fogarty Global Health Fellowship Consortium provides an opportunity in global health research training for selected fellows, and scholars. Based in over 25 years of research and training collaboration, this consortium offers training opportunities at 25 international research training sites in 13 countries across Africa, Asia and Latin America. From 2012–2018 the program trained 152 doctoral and postdoctoral students combined. Over half of UJMT's postdoctoral fellows have taken academic positions after completing the program; many have successfully competed for research funding, including from NIH, to become independently funded investigators.



THE UNIVERSITY
of NORTH CAROLINA
at CHAPEL HILL

Co-PI and UNC Program Director: **Benjamin H. Chi, MD, MSc**
Professor, Obstetrics and Gynecology

UNC Program Co-Director: **Carla Chibwasha, MD, MSc**
Assistant Professor, Obstetrics and Gynecology



Co-PI and JHU Program Director: **William N. Checkley, MD, PhD**
Professor, Medicine

JHU Program Co-Director: **Yukari C. Manabe, MD**
Professor, Medicine



Co-PI and MSM Program Director: **Kofi Kondwani, PhD**
Assistant Professor, Department of Community Health and Preventive Medicine

MSM Program Co-Director: **Jonathan K. Stiles, PhD**
Professor, Microbiology, Biochemistry and Immunology



Co-PI and TU Program Director: **Pierre Buekens, MD, PhD**
Dean, School of Public Health and Tropical Medicine
W.H. Watkins Professor of Epidemiology, Professor, OB/Gyn

TU Program Co-Director: **Richard Oberhelman, MD**
Professor and Chair, Department of Global Community Health & Behavioral Sciences

Program Manager: **Kathryn Salisbury**: Kathryn_Salisbury@med.unc.edu

DEMOCRATIC REPUBLIC OF CONGO



Pierre **AKILIMALI**, PhD
LMIC Fellow

Dr. Akilimali will spend his fellowship year at the Kinshasa School of Public Health in the Democratic Republic of Congo under the mentorship of Jane Bertrand, PhD and Patrick Kayembe, PhD. His research will focus on the implanon NXT in Kinshasa, DRC: Continuation rates and reasons for discontinuation.

Dr. Akilimali is a medical doctor and completed his training in medicine at the University of Kinshasa in 2004, and completed his PhD training in 2017. During his doctoral studies, he examined several topics related to HIV patients and malnutrition. Dr. Akilimali's goal is to build a Maternal and Child Health research career focused on investigating issues related to family planning service delivery and contraceptive use.

Dr. Akilimali is currently a Study Manager of the PMA Agile, Project founded by Bill and Melinda Gates. His long-term goals include becoming an independent and productive investigator in the field of Maternal and Child Health and HIV issues and securing independent grant funding for programmatic research for Maternal and Child Health and HIV issues.

GHANA



Lambert **APPIAH**, MD
LMIC Fellow

Dr. Appiah will spend his fellowship year at Kwame Nkrumah University of Science and Technology, School of Medical Sciences (KNUST-SMS) in Kumasi under the mentorship of Fred Stephen Sarfo, MD, PhD and Jonathan Stiles, PhD. His research will focus on evaluating the cardiovascular risk profile of HIV infected patients on HAART in Ghana.

Dr. Appiah completed his training in both internal medicine and cardiology at the Komfo Anokye Teaching Hospital in 2010 and 2015 respectively. He is an adjunct lecturer at the Kwame Nkrumah University of Science & Technology, School of Medical Sciences (KNUST-SMS). Dr. Appiah is a member of the Ghana College of Physicians and a Fellow of the West African College of Physicians.

Dr. Appiah is involved in the study of both the traditional and emerging CVD risk factors among the HIV population with the view to establish himself as an independent researcher within the cardiovascular landscape.

MALAWI



Jennifer **KINCAID**, MD
U.S. Fellow

Dr. Kincaid will spend her fellowship year at Kamuzu Central Hospital in Lilongwe under the mentorship of Satish Gopal, MD, MPH, Anthony Charles, MD, MPH, FACS and Sheryl Jordan, MD. Her research will focus on the use of clinician-performed ultrasonography for the evaluation of women with symptomatic breast disease and the pathological correlation of breast malignancy.

Dr. Kincaid graduated cum laude from the University of Delaware with a BA in Biological Sciences before studying International Health and Development at Boston University. In 2010, she worked in Zambia's Southern Province on prevention of mother-to-child transmission and early infant diagnosis of HIV programs. She returned to the U.S. to attend medical school in Philadelphia at Jefferson Medical College and upon graduating, was awarded the Philip J. Wolfson Award for Professionalism and Leadership. Dr. Kincaid is currently a PGY5 general surgery resident at Thomas Jefferson University Hospital.



Zachary **SMITH**, MD
U.S. Fellow

Dr. Smith will spend his fellowship year at the UNC Project-Malawi in Lilongwe under the mentorship of Eric McCollum, MD, Mina Hosseinipour MD, MPH, Mounya Elhilali, PhD and Elizabeth Fitzgerald, MD. His research will focus on the comparison and validation of diagnostic tools for pediatric pneumonia.

Dr. Smith is a general pediatrician currently serving as a postdoctoral fellow with the Institute for Global Health and Infectious Diseases at the University of North Carolina. Following a postbaccalaureate fellowship with the National Cancer Institute, Dr. Smith attended medical school at the University of North Carolina. He then completed his pediatric residency training at NC Children's Hospital in Chapel Hill.

Following his Fogarty Postdoctoral Fellowship, Dr. Smith plans to pursue additional clinical training in pediatric critical care. Long-term, he plans to have a productive academic career with an emphasis on improving the delivery of care for acutely and critically-ill children in low-resource settings.



Victoria **YOUNGBLOOD**,
PhD
U.S. Fellow

Dr. Youngblood will spend her fellowship year at the UNC Project-Malawi in Lilongwe under the mentorship of Satish Gopal, MD, MPH. Her research will focus on breast cancer and HIV in Malawian women. Dr. Youngblood is a cancer biologist currently serving as a postdoctoral fellow at the Institute for Global Health and Infectious Diseases at the University of North Carolina.

Following a two-year pre-doctoral fellowship at the National Heart, Lung, and Blood Institute, Dr. Youngblood completed her dissertation training at Vanderbilt University where she studied metabolic signaling and angiogenesis in human breast cancer.

Dr. Youngblood plans to pursue an academic career in clinical research with an emphasis on breast cancer control and prevention. Notable awards include: F31 Pre-doctoral Ruth L. Kirschstein National Research Service Award (NRSA), NIH T-32 training award, NIH Intramural Research Training award, American Physiological Society: David Bruce Award for Excellence in Undergraduate Research Award, National Science Foundation Scholar.

PERU



Vanessa **BURROWES**, MSPH
U.S. Scholar

Ms. Burrowes will spend her fellowship year at the Asociación Benéfica PRISMA in Puno under the mentorship of William Checkley, MD, PhD. Her research will focus on assessing air pollution from PM2.5 and Endotoxins in the NIH HAPIN Trial - in Puno, Peru. Ms. Burrowes is currently a PhD Candidate in the Global Disease Epidemiology and Control Program within the International Health Department at Johns Hopkins Bloomberg School of Public Health. She graduated with her MSPH degree in Environmental Health and Epidemiology (2014) from the Rollins School of Public Health at Emory University and with her BS in Biology from The Ohio State University (2012).

Ms. Burrowes is a former APHL-CDC Emerging Infectious Diseases Laboratory Fellow who was hosted at the North Carolina State Laboratory of Public Health (2014-2015), a former NSF IGERT Fellow, has worked at the CDC's Bioterrorism Rapid Response and Technology (BRRAT) Laboratory for two years, and has conducted research in environmental health since 2010. In her spare time, she enjoys photography, hiking and kayaking, playing piano, and petting cats.



Oscar **FLORES**, MD, MSc
LMIC Fellow

Dr. Flores will spend his fellowship year at the Asociación Benéfica PRISMA in Lima under the mentorship of William Checkley, MD, PhD, Antonio Bernabe-Ortiz, MD, MPH, Suzy Pollard, PhD and Joseph Gallo, MD, MPH. His research will focus on understanding the role of mental health on quality of life in people with COPD in Peru.

Dr. Flores was trained in medicine at San Martin de Porres University (USMP), Lima, Peru. He obtained a Master of Global Health and Development from the University College London in 2016. Dr. Flores is an affiliated investigator at the Center for Global Non-Communicable Diseases of Johns Hopkins University, and member of the Center of Research in Aging of USMP.

His long-term career goal is to be a leading academic researcher in the implementation of interventions to reduce the burden of physical disability and mental health problems, and promote healthy aging for elderly populations in low-and middle-income countries.



Meera **IYENGAR**
U.S. Scholar

Ms. Iyengar will spend her fellowship year at the Universidad Peruana Cayetano Heredia in Lima, under the mentorship of Robert Gilman, MD and Antonio Bernabe-Ortiz, MD, MPH. Her research will focus on the role of tear neuropeptides in screening for distal symmetric polyneuropathy in type2 Diabetes.

Ms. Iyengar is currently a 3rd year medical student at the University of Texas Southwestern. Having had opportunities to do global health research in India and Botswana while in medical school, she is grateful for the opportunity to further her experience in Peru. Ms. Iyengar desires to go into primary care and hopes to obtain an MPH in the future.



Francesca **SCHIAFFINO**,
DVM
LMIC Fellow

Dr. Schiaffino will spend her fellowship year at Universidad Peruana Cayetano Heredia in Lima under the mentorship of Mirko Zimic, PhD and Margaret Kosek, MD. Her research will focus on the molecular epidemiology of antibiotic resistant campylobacter spp. in an endemic tropical area of Peru.

Dr. Schiaffino is a doctor of veterinary medicine and a public health scientist trained in Peru. She is particularly motivated to explore the dynamics of tropical zoonotic pathogens related to food safety in developing settings through the study of bacterial antimicrobial resistance associated with the production and commercialization of animal produce.

Dr. Schiaffino began her professional career as a veterinary intern at the division of Viral Zoonosis at the National Institutes of Health, and followed as a veterinary researcher at Dr. Robert H. Gilman's laboratory of infectious disease research at Universidad Peruana Cayetano Heredia. Dr. Schiaffino is currently completing a PhD in International Health at Johns Hopkins Bloomberg School of Public Health.



Grace **TROMPETER**, MSPH
U.S. Scholar

Ms. Trompeter will spend her fellowship year at Universidad Peruana Cayetano Heredia in Lima under the mentorship of Robert Gilman, MD and Maritza Calderon, PhD. Her research will focus on development of a nanoparticle diagnostic technique for congenital toxoplasmosis in Lima, Peru.

Ms. Trompeter is currently a 4th medical student at the Jacobs School of Medicine and Biomedical Sciences at the University at Buffalo. She plans to pursue a residency in Obstetrics and Gynecology following graduation. Prior to medical school, she completed her MSPH at Johns Hopkins Bloomberg School of Public Health with a focus in international health and nutrition.

As part of her master's practicum research, Ms. Trompeter explored the interaction between asthma and obesity among adolescents in Lima. Ms. Trompeter aspires to be a physician researcher who works at the intersection of clinical medicine and public health to tackle disparities in health care access for women and girls globally.

SIERRA LEONE



Samuel **FICENEC**
U.S. Scholar

Mr. Ficene will spend his fellowship year at Kenema Government Hospital in Kenema under the mentorship of John Schieffelin, MD and Donald Grant, MD, MPH. His research will focus on long term sequelae and neurological disorders secondary to lassa fever.

Mr. Ficene completed his undergraduate degree at the University of North Dakota in 2014. He began medical school in 2015 at Tulane University in New Orleans, and will graduate with a dual MD/MPH degree in 2020.

SOUTH AFRICA



Lindsey **FILIATREAU**,
MPH
U.S. Scholar

Ms. Filiatreau will spend her fellowship year at the University of Wits in Johannesburg under the mentorship of Audrey Pettifor, PhD, MPH and Kathleen Kahn, PhD, MBBCh, MPH. Her research will focus on Multilevel factors influencing linkage to care among HIV positive adolescents in rural Mpumalanga province, South Africa.

Ms. Filiatreau is currently in her third year of the Epidemiology doctoral program at UNC-Chapel Hill where she is focusing her studies on Infectious Disease and Social Epi. Ms. Filiatreau completed her MPH at the University of Ghana, Legon through a Rotary Ambassadorial Scholarship in 2013 and worked in direct HIV service provision before returning to school at UNC in August 2016.

In 2017, she was selected to serve as a Carolina Population Center pre-doctoral trainee and she is currently interning with the Implementation Science branch of the Office of HIV/AIDS at USAID through the Global Health Fellows-II Program. Ms. Filiatreau is eager to continue her work in the space where HIV Implementation Science intersects with Intervention Epidemiology, delving into work in the HIV Care Continuum among young people in South Africa.



Danielle **GIOVENCO**, ScM
U.S. Scholar

Ms. Giovenco will spend her fellowship year at the University of Cape Town in Cape Town under the mentorship of Audrey Pettifor, PhD and Linda-Gail Bekker, MBChB, DTMH, PhD. Her research will focus on PrEP for adolescents in South Africa and the impact of PrEP-related stigma and parental support on adolescent PrEP uptake.

Ms. Giovenco is a 3rd year doctoral student in epidemiology at the University of North Carolina, Chapel Hill. Prior to arriving at UNC, she completed her master's degree in behavioral and social health sciences at Brown University. At UNC, she is a co-Investigator on a PrEP demonstration study with Right to Care under the DREAMS initiative that will be implemented in Johannesburg among adolescent girls and young women this year.

She is also a graduate research assistant in the UNC/Emory Center for Innovative Technology (iTech), which develops and evaluates innovative, interdisciplinary research on technology-based interventions for at-risk or HIV infected youth in the United States. After completing her degree, she intends to pursue a career in academic research where she can focus on biomedical HIV prevention strategies.

UGANDA



Adaeze **WOSU**, MPH
U.S. Scholar

Ms. Wosu will spend her fellowship year at Makerere University Lung Institute (MLI)/ Makerere College of Health Sciences in Kampala under the mentorship of William Checkley, MD, PhD and Bruce Kirenga, MBChB, MMed. Her research will focus on the assessment correspondence of solid fuel use questions with particulate matter levels in Uganda.

Ms. Wosu is a PhD candidate in the Department of Epidemiology at Johns Hopkins Bloomberg School of Public Health. Her work focuses on investigating links between air pollution, early childhood development, and NCDs in Uganda. Of particular interests are health outcomes in early childhood, and the development of non-communicable diseases (NCDs) in later life.

In 2017, she was one of two teaching assistants honored with the Teaching Assistant Recognition Award at Johns Hopkins Bloomberg School of Public Health. In 2018, she was again selected for this honor. Ms. Wosu obtained a BA in Public Health Studies from Johns Hopkins University, and an MPH from Boston University.

ZAMBIA



Megan **SMITHMYER**, PhD
U.S. Fellow

Dr. Smithmyer will spend her fellowship year at the University of Zambia in Lusaka under the mentorship of Jeffrey Stringer, MD, Bellington Vwalika, MBChB, MD and Kristina De Paris, PhD. Her research will focus on effects of antiretroviral therapy initiation and progesterone supplementation on circulating angiogenic markers and vaginal inflammation in HIV-infected pregnant women.

Dr. Smithmyer completed her PhD at the University of Delaware in 2018. Her PhD research focused on developing biomaterials for engineering in vitro cell culture environments to better understand fibrosis and wound healing.

Dr. Smithmyer is hoping to use the skills she developed over the course of her PhD to better understand diseases that affect our global population.

VECD Fogarty Global Health Fellowship Program



Vanderbilt University, Emory University,
Cornell University and Duke University
www.vecd.org

The VECD Consortium comprises four outstanding institutions—Vanderbilt (V), Emory (E), Cornell (C), and Duke (D)—with decades-long global partnerships with premier LMIC research institutions in Africa, Asia, Latin America, and the Caribbean. Collectively, VECD’s well-funded research portfolio encompasses diverse and complementary topics in all relevant communicable and non-communicable diseases. VECD institutions and faculty have a long history of global engagement, investigative accomplishment and mentoring excellence, as demonstrated by high-impact global health discoveries by VECD trainees.

The VECD international partners are themselves outstanding research institutions based in both low-and middle-income countries (Ethiopia, Ghana, Guatemala, Haiti, Honduras, India, Kenya, Mozambique, Nicaragua, Nigeria, Rwanda, Sierra Leone, Sri Lanka, Tanzania, Thailand, Vietnam, and Zambia). All sites conduct NIH-supported research and training and have published extensively in major journals. The VECD Global Health Consortium represents 115 faculty members from our four U.S. universities and international collaborating institutions who serve as potential mentors for fellows.



Director: Douglas C. Heimburger, MD, MS

Professor of Medicine, Associate Director for Education & Training,
Vanderbilt Institute for Global Health (VIGH)

Co-Director: Muktar H. Aliyu, MD, DrPH

Associate Professor of Medicine and Health Policy, Associate Director
for Research, VIGH



Director: K. M. Venkat Narayan, MD, MSc, MBA

Ruth and O.C. Hubert Professor of Global Health, Epidemiology and
Medicine

Co-Director: Usha Ramakrishnan, PhD

Professor, Department of Global Health



Director: Daniel Fitzgerald, MD

Professor of Medicine, Microbiology & Immunology
Co-Director of Center for Global Health

Co-Director: Linnie Golightly, MD

Associate Professor of Clinical Medicine and Microbiology &
Immunology, Associate Dean for Diversity



Director: Nathan Thielman, MD, MPH

Professor of Medicine & Global Health

Co-Director: Gerald Bloomfield, MD, MPH

Assistant Professor of Medicine & Global Health

Program Manager: Donna J. Ingles, MS, MPH: donna.j.ingles@vumc.org

ETHIOPIA



Keri **ALLEN**, MD
U.S. Fellow

Dr. Allen will spend her fellowship year at Menelik II Hospital in Addis Ababa under the mentorship of Yonas Tilahun, MD, Liknaw Adamu, MD, Jacquelyn O'Banion, MD, MSc and Mark Hutcheson, BA. Her research will focus on the safety and efficacy of cataract surgery in urban and rural Ethiopia.

Dr. Allen is a recent graduate of Palmetto Health University of South Carolina Ophthalmology residency program. She received her BS in Neuroscience and Behavioral Biology from Emory University and her MD from the University of Rochester School of Medicine and Dentistry. She completed her internship in internal medicine at Bassett Medical Center in Cooperstown, NY prior to matriculating to Mass Eye and Ear for a research fellowship in glaucoma genetics.

Dr. Allen's career goals include practicing ophthalmology as a clinician scientist and working on research efforts geared towards blindness prevention.

GHANA



Gertrude **ECKLU-MENSAH**,
PhD
LMIC Fellow

Dr. Ecklu-Mensah will spend her fellowship at the University of Health and Allied Sciences in Ho under the mentorship of Fred Binka, MBChB, PhD, MPH, Kirk Deitsch, PhD and Bismarck Dinko, PhD. Her research will focus on the longevity of plasmodium falciparum gametocytes and the relevance of gametocytaemia after antimalarial treatment.

Her long-term career aspiration is to be an international leading scientist based in Ghana addressing important questions in parasite biology pertinent to the control and eradication of malaria, with the overall goal of improving the health needs of her country. Dr. Ecklu-Mensah has a broad formal training in biochemistry with applications in molecular biology and immunology of infectious diseases from the University of Ghana, Accra and the University of Copenhagen.

She recently completed her PhD (January 2018) where her research focused broadly on pediatric severe malaria pathogenesis which resulted in the generation of crucial knowledge offering the feasibility of developing second generation vaccines to prevent severe malaria. Dr. Ecklu-Mensah envisions that her research will provide her with opportunities to develop as an independent investigator in order to make significant contributions to biomedical research in her country and also in the training of next generation scientists in the long-term.



Dorotheah **OBIRI**, MPhil, PhD
LMIC Fellow

Dr. Obiri will spend her fellowship year at the Noguchi Memorial Institute for Medical Research (University of Ghana) and the Korle-Bu Teaching Hospital in Accra under the mentorship of Ben Gyan, PhD and Linnie Golightly, MD. Her research will focus on investigating immunologic interaction between preeclampsia and sickle cell disease during pregnancy and how this could assist disease management, diagnostics and future therapeutic interventions in Ghana.

Dr. Obiri received her BSc degree in Human Biology and MPhil in Zoology from the University of Cape Coast (Ghana) and the University of Ghana respectively. She is completing her African Centres of Excellence PhD fellowship under the World Bank on the interaction between preeclampsia and placental malaria at the West African Centre for Cell Biology of Infectious Pathogens (WACCBIP), University of Ghana.

She hopes to continue in research to establish a collaborative research network for improved maternal health especially in the area of hypertensive disorders of pregnancy in Ghana.

HAITI



Yvetot **JOSEPH**, MD
LMIC Fellow

Dr. Joseph will spend his fellowship year at the GHESKIO Centers in Port-au-Prince under the mentorship of J. William Pape, MD and Dan FitzGerald, MD. His research will focus on immune factors associated with recurrent tuberculosis in HIV-infected patients.

Dr. Joseph completed medical school at the Université Notre Dame d'Haiti (2005-2012). In 2015, he successfully completed the Post-Graduate Training Program (PGTP) in infectious diseases and HIV/AIDS care offered by the Université Notre Dame d'Haiti in collaboration with Maryland University (Baltimore) in Haiti. Since 2015, Dr. Joseph has been working as a Research Physician at GHESKIO Centers, Haiti, where he acquired additional analytical and observational skills.

His vision is to contribute to the improvement of the Haitian health system and collective well-being based on an efficient clinic focused on scientific research, education, leadership, and public health.

INDIA



Elizabeth **RHODES**, PhD, SM
U.S. Fellow

Dr. Rhodes will spend her fellowship year at the Centre for Chronic Disease Control in New Delhi under the mentorship of Dorairaj Prabhakaran, MD, DM, MSc and K. M. Venkat Narayan, MD, MSc, MBA. Her research will focus on the appropriateness, feasibility, and sustainability of a worksite-based lifestyle intervention to address diabetes in India.

Dr. Rhodes is interested in reducing health disparities by developing, testing, implementing and scaling up nutrition interventions and bridging the gap between research and practice. Previously, Ms. Rhodes was an ORISE Fellow in CDC's Division of Nutrition, Physical Activity, and Obesity where she managed a national initiative to support early care and education providers in adopting evidence-based practices to prevent early childhood obesity.

Dr. Rhodes also has experience conducting research, writing knowledge summaries, and developing case studies to facilitate the translation of knowledge into global policy and practice through her work as a consultant for the Partnership for Maternal, Newborn & Child Health at WHO and the UN World Food Programme. She received a AB in Sociology from Brown University, a SM in Social and Behavioral Sciences from the Harvard T.H. Chan School of Public Health, and a PhD in Nutrition and Health Sciences at Emory University.

NICARAGUA



Elena **CUTTING**
U.S. Scholar

Ms. Cutting will spend her fellowship year at the Universidad Nacional Autónoma de Nicaragua (UNAN) in Leon under the mentorship of Megan Reller, MD, PhD and Armando Matute, MD, PhD, MPH. Her research will focus on the characterization of flaviviruses as causes of acute febrile illness in adults in Western Nicaragua.

Ms. Cutting is a medical student at Duke University School of Medicine. For her bachelor of arts she attended Middlebury College where she studied molecular biology and Spanish. Following college graduation, she incorporated these two passions during a yearlong Fulbright Research Fellowship in Madrid.

Ms. Cutting is excited to continue to pursue her passion for bilingual medicine in the coming year in Nicaragua. She expects to pursue a residency in internal medicine.

NIGERIA



Umar **SABO**, MBBS, MPH,
MSc
LMIC Fellow

Dr. Sabo will spend his fellowship year at the Aminu Kano Teaching Hospital in Kano under the mentorship of Edwin Trevathan, MD, MPH, Aminu Abdullahi, MRCPsych, MSc and Muktar Aliyu, MD, DrPH, MPH. His research will focus on the childhood status epilepticus in Northern Nigeria.

Dr. Sabo completed his residency training in pediatrics at Aminu Kano Teaching Hospital in 2014, and child neurology fellowship at Charlotte Maxeke/ Chris Hani Baragwanath Academic Hospitals in Johannesburg in 2017.

Dr. Sabo's ultimate career goal is to become an accomplished scholar in child neurology and establish the best research oriented child neurology center in Africa. Some important doctors that have influenced his career include Drs. Musa Borodo (AKTH-Kano), John Rodda (CHBAH-Johannesburg), Jo Wilmshurst (RCWMCH-Cafe Town) and Edwin Trevathan (VUMC-Vanderbilt).



Aminu **YUSUF**, MBBS,
MSc
LMIC Fellow

Dr. Yusuf will spend his fellowship year at the Aminu Kano Teaching Hospital in Kano under the mentorship of Musa Babashani, MBBS, Agnes Fogo, MD, Muktar Aliyu, MD, DrPH, MPH, Najibah Galadanci, MBBS, MPH, William Wester, MD, Musa B Maiyaki, MBBS and Aminu Zakari Muhammad, MBBS. His research will focus on exploring gene expression biomarkers at different stages of kidney disease in HIV-infected Nigerians.

Dr. Yusuf is a Consultant Hematologist (Attending Physician) at the Aminu Kano Teaching Hospital (AKTH) and a faculty member at Bayero University Kano (BUK), Nigeria. After graduating from Ahmadu Bello University medical school in Zaria, Nigeria, he went on to complete his residency training in Hematology from the Department of Hematology and Blood Transfusion of AKTH. In 2016 he obtained a Master of Science (MSc) degree in Molecular Medicine from Cranfield University, United Kingdom.

Dr. Yusuf's career aspiration is to become an independent researcher and a leading clinician-scientist in the field of genomics and molecular medicine in Africa. He was a recipient of BUK's 2014 Tertiary Education Trust Fund (TETFund) Merit Scholarship for an MSc program in the UK.

SOUTH AFRICA



Alysse **KOWALSKI**, MPH
U.S. Scholar

Ms. Kowalski will spend her fellowship year at the Wits Developmental Pathways to Health Research Unit in Johannesburg under the mentorship of Linda Richter, PhD and Shane Norris, PhD. Her research will focus on pubertal development trajectories, adolescent risk behaviors, and young adult schooling and employment: findings from the birth to twenty cohort in Soweto-Johannesburg, South Africa.

Ms. Kowalski is a 4th year PhD student in the Nutrition and Health Sciences program at Emory University where her dissertation work is focused on the long-term consequences of pubertal timing and tempo in urban South Africa. Prior to starting her PhD, she earned her MPH in global health from Emory University and worked with the Emory Global Diabetes Research Center.

Following her PhD, Ms. Kowalski hopes to obtain a postdoctoral position at an academic or governmental institution and continue investigating sensitive windows across the life course in which nutrition influences long-term health and wellbeing in the changing contexts of low- and middle-income countries.

SRI LANKA



Sky **VANDERBURG**, MD,
MPH
U.S. Fellow

Dr. Vanderburg will spend his fellowship year at the Karapitiya Teaching Hospital in Galle under the mentorship of Gayani Tillekeratne, MD, MSc and Christopher Woods, MD, MPH. His research will focus on a tiered algorithm for predicting severity of acute lower respiratory tract infections in Sri Lanka.

Dr. Vanderburg is a current resident in Internal Medicine and Global Health at Duke University Hospital. As a medical student, he spent a year as a Fogarty Global Health Scholar with the KCMC-Duke Collaboration in Moshi, Tanzania. He then went on to study decision analysis, epidemiology, and biostatistics during his MPH work at the Harvard T.H. Chan School of Public Health.

After his Global Health Fellowship, Dr. Vanderburg has plans to pursue further training in pulmonary and critical care medicine with a central focus of improving care of respiratory and critical illness in resource limited settings.

TANZANIA

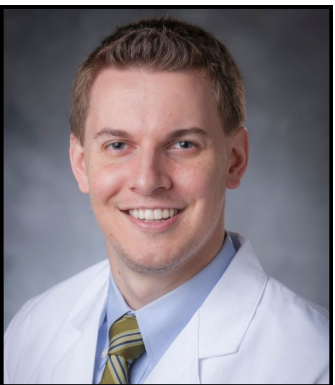


Cristina **COSTALES**, MD, MPH
U.S. Fellow

Dr. Costales will spend her fellowship year at Kilimanjaro Christian Medical Centre in Moshi under the mentorship of John Crump, MBChB, MD, DTM&H FRACP, FRCP, Matthew Rubach, MD, Ann Nelson, MD and Sherif Zaki, MD, MSc, PhD. Her research will focus on postmortem studies of invasive fungal infections among inpatients with severe febrile illness in northern Tanzania.

Dr. Costales graduated from the inaugural class of Hofstra-Northwell School of Medicine in 2015. This year, she completed her third year of residency training as a specialist in Anatomic and Clinical Pathology at the Los Angeles County and the University of Southern California Medical Center. Her research interests during residency have focused on bone and joint infection diagnostics.

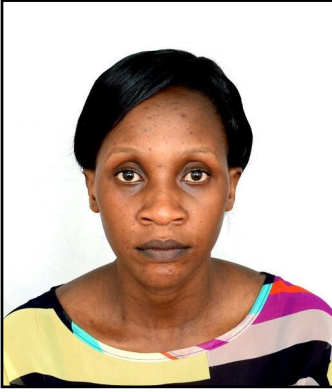
During medical school, on a global health medicine rotation in rural Uganda, she encountered first-hand the tremendous need for diagnostic pathology and laboratory medicine services in a resource-limited setting. Her long-term research interests include development of efficient strategies to expand access to histopathology services and improve clinical laboratory quality assurance in low and middle-income countries.



Julian **HERTZ**, MD
U.S. Fellow

Dr. Hertz will spend his fellowship year at Kilimanjaro Christian Medical Center in Moshi under the mentorship of John Bartlett, MD. His research will focus on the community and physician perceptions of chest pain and prevalence of ischemic ECG features among emergency department patients in Moshi, Tanzania.

Dr. Hertz is a Global Health Pathway fellow in Emergency Medicine at Duke University. He completed medical school at Duke in 2013 and residency in emergency medicine at Vanderbilt University in 2016. Dr. Hertz's primary research interest is in non-communicable diseases, particularly cardiovascular emergencies, in sub-Saharan Africa.



Belinda **KWEKA**, MD
LMIC Fellow

Dr. Kweka will spend her fellowship year at the National Institute for Medical Research in Mwanza under the mentorship of Douglas Heimbarger, MD, MS, Daniel Faurholt Jepsen, MD, PhD, George Praygod, MD, MSc, PhD and Alphaxard Manjurano, PhD, PgD. Her research will focus on the validity of HbA1c assessment in HIV-infected and uninfected individuals with sickle cell, thalassemia, and glucose 6 phosphate dehydrogenase deficiency in Northwestern Tanzania.

Dr. Kweka studied medicine at Kilimanjaro Christian Medical University College (KCMUCo) in Tanzania from 2010 to 2015. While in school she was awarded a certificate for medical research course and in fourth year she succeeded in writing and presenting research on the prevalence of sun damage among people with albinism attending at Regional Dermatology Training Centre (RDTC) in KCMUCo.

Afterwards, she was invited to join The National Institute for Medical Research (NIMR), Mwanza, Tanzania as a study clinician at the end of October 2016. While working with NIMR, she obtained an award of research methods and she became interested in clinical research especially in building a career in Immunology and Molecular Biology.



Preeti **MANAVALAN**, MD
U.S. Fellow

Dr. Manavalan will spend her fellowship year at Kilimanjaro Christian Medical Center (KCMC) in Moshi under the mentorship of Nathan Thielman, MD, MPH, Melissa Watt, PhD and Blandina Mmbaga, MD. Her fellowship will focus on a nurse-delivered intervention to address hypertension among HIV-infected adults in Tanzania.

Dr. Manavalan is currently an Infectious Diseases and Global Health Pathway Fellow at Duke University. She completed her medical training at Howard University College of Medicine and her Internal Medicine residency training at Yale University. She stayed on as a Chief Resident at Yale and then worked as a primary care attending for 2 years prior to joining Duke as an ID fellow. She is interested in studying the intersection of HIV and non-communicable diseases in sub-Saharan Africa.

Dr. Manavalan is passionate about reducing health care disparities in marginalized patient populations. She aspires to become a clinician researcher in HIV and non-communicable diseases with the goal of developing sustainable, high quality care models in resource-limited settings.

ZAMBIA



Briana **FURCH**, MD, MPH
U.S. Fellow

Dr. Furch will spend her fellowship year at the University Teaching Hospital in Lusaka under the mentorship of Paul Kelly, MD and John Koethe MD. Her research will focus on the association between schistosomiasis-induced inflammatory biomarkers and translocation in disease progression in PLWHIV in Zambia. Dr. Furch is currently a Physician Scientist at Vanderbilt University where she works with the Tennessee CFAR and ACTG in HIV clinical translational research.

Her research interests lie at the intersection of HIV and neglected infectious disease. Dr. Furch received her medical degree from St. Matthew's University, and her Master's in Public Health with a concentration in Tropical Medicine from Tulane. Her academic training and research experience have provided her with an excellent background in multiple biological disciplines including parasitology/helminthology, microbiology, and public health.

For her postdoctoral training, Dr. Furch will continue to look at the change in CD4 and inflammatory biomarkers within and between groups of S(+) vs S(-) participants at baseline, three, and six months of ART to determine if there are differences in HIV related health outcomes in persons living in and around Lusaka, Zambia.

Global Health Program for Fellows and Scholars



GHF Alumni

GHES



Samuel **KIZITO**, MBChB, MSc
Epidemiologist
Makerere University

Dr. Kizito spent his fellowship year at Makerere University in Kampala under the mentorship of J. Lucian Davis, MD, MAS and Achilles Katamba, PhD. His research focused on assessing the quality of care for diagnosis of childhood tuberculosis at primary care clinics in Kampala, Uganda.

Dr. Kizito is an epidemiologist working with the Uganda TB Implementation Research Consortium at Makerere University. He holds an MBChB and a MSc in Clinical Epidemiology and Biostatistics from Makerere University. His research interest is in pediatric tuberculosis in resource-limited settings.



Dionne **STEPHENS**, PhD
Associate Professor
Florida International University

Dr. Stephens spent her fellowship year at Public Health Research Institute in Mysore under the mentorship of Purnima Madhivanan MBBS, MPH, PhD. Her research focused on intimate partner violence (IPV) and young adults in India: Identifying behavioral, normative, and control beliefs about IPV. Dr. Stephens is an Associate Professor of Psychology at Florida International University (FIU).

Her research examines the intersections of cultural identities, gender and racial/ ethnic power dynamics, and gender based violence (GBV). The strength of her research program is its cohesive interdisciplinary foundations in psychology, public health, ethnic studies, and gender studies. In addition, she has extensive experience engaging in mixed methods (qualitative/ quantitative) and participatory action research.

Currently, she is a PI on two studies in India (GBV among Hijras and sexual health literacy among young adults), and has mentored two GHES fellows. Dr. Stephens directs the FIU Global Health Research Study Abroad Program to India, focusing on health inequalities and cultural strengths in India. In addition to receiving a GHES Early Scholar Fellowship, Dr. Stephens has been awarded the National Institute for Teaching and Mentorship's Faculty Mentor of the Year Award, and the Carolyn Payton Early Career Award from the American Psychological Association.



Roslyn **THELINGWANI**, PhD
Preclinical Drug Metabolism &
Pharmacokinetics Scientist
University of Cape Town, South
Africa

Dr. Thelingwani spent her fellowship year at the University of Zimbabwe in Harare under the mentorship of James Hakim, MD, Michele Barry, MD, FACP and Collen Masimirembwa, DPhil, PhD. Her research focused on safety and efficacy of praziquantel when co-administered with antiretroviral drugs, and the implications on mass drug administration programs.

Dr. Thelingwani is a preclinical Drug Metabolism and Pharmacokinetics (DMPK) scientist with research focus in the area of antiparasitic drugs and neglected diseases. She was trained as a biochemist from the University of Zimbabwe where she did her undergraduate and master's degrees in Biochemistry and Biotechnology. She then received her PhD from the University of Cape Town, South Africa.

Besides her research, she has supported many clinical trials and preclinical projects with bioanalysis on either the HPLC or mass spectrometer. Dr. Thelingwani has also led a team that setup the first DNA testing center in Zimbabwe at the African Institute of Biomedical Science and Technology. Her ambition is to become an independent researcher leading research in pharmacokinetics and pharmacogenetics of infectious diseases. She has also received a supporting grant from The World Academy of Sciences (TWAS).

GloCal



Javier **CEPEDA**, PhD, MPH
Assistant Professor
University of California, San
Diego

Dr. Cepeda spent his fellowship year at El Colegio de la Frontera Norte (COLEF) in Tijuana under the mentorship of Natasha Martin, DPhil, Gudelia Rangel, PhD and James Kahn, MD, PhD. His research focused on a cost analysis of a Police Education Program in Tijuana, Mexico.

Dr. Cepeda received his doctorate in epidemiology of microbial diseases at Yale University in 2015. He then conducted a postdoctoral fellowship in substance use and epidemiology of HIV and hepatitis C virus [HCV] at the Johns Hopkins Bloomberg School of Public Health. He completed his GloCal fellowship from 2016 - 2017 during which where he received additional training in health economics.

He was recently awarded a Mentored Research Scientist Development Award (K01) from the National Institute on Drug Abuse and will continue building his skill set in health economics, mathematical modeling of HIV and HCV in substance using populations. He is particularly interested in assessing the value for money of human-rights focused structural interventions designed to prevent HIV and HCV transmission.



Juliet **OKOROH**, MD, MPH
Surgical Resident
University of California, San
Francisco

Dr. Okoroh spent her fellowship year at Korle-Bu Hospital in Accra under the mentorship of Hobart Harris, MD, MPH, Samuel Essoun, MD and Robert Riviello, MD, MPH. Her research focused on the impact of insurance on out of pocket payments for surgical care with the ultimate goal to understand how insured house-holds deal with catastrophic health-care cost.

Dr. Okoroh is a first generation immigrant to the United State whose long term goals are to improve access to surgical care in resource limited settings. She completed her medical training at UC San Diego in the Program for Medical Education- Health Equity and an MPH in Health Policy and Management at the Harvard School of Public Health in 2013. She is a current surgery resident at UCSF and over the last 10 year has been involved in numerous global health projects.

She has been working in Ghana specifically evaluating the impact of health insurance on financial risk protection for surgical care. Through her work, she wants to bridge the gap between policy makers and clinicians with the plan to make surgical care universally accessible globally.



Sikhulile **MOYO**, PhD, MPH,
MSc
Deputy Laboratory Director
Botswana Harvard AIDS Institute

Dr. Moyo spent his fellowship year at Botswana-Harvard AIDS Institute Partnership (BHP) in Gaborone under the mentorship of Myron Elmer "Max" Essex, DVM, PhD, Simani Gasetsiwe, PhD and Vlad Novitsky, MD, PhD.

His research focused on assessing proviral reservoir by ultrasensitive single genome sequencing (uSGS) techniques in HIV infection. His research interests are focused on characterization of acute and primary HIV-1 subtype C infection, HIV cure research, molecular epidemiology of HIV-1C infection, drug resistance and cross-sectional methods for estimating HIV incidence.

Dr. Moyo received his PhD from the Division of Medical Virology at the Stellenbosch University in 2016, where he studied the application of intrahost viral diversity to estimate recency of HIV infection.



Daria **NIKOLAEVA**, MD,
DPhil
Internal Medicine Resident

Dr. Nikolaeva spent her fellowship year at the Mahidol Vivax Research Unit in Bangkok under the mentorship of Davidson Hamer, MD, Jetsumon Sattabongkot, PhD and Sumi Biswas, DPhil. Her research focused on pre-clinical testing of transmission-reducing vaccines against Plasmodium vivax malaria, the most widespread human malaria with greatest disease burden in Southeast Asia and Latin America.

Dr. Nikolaeva is currently an Internal Medicine resident at the Johns Hopkins Hospital. She received her BS in Molecular and Cellular Biology with a concentration in Mathematics from Johns Hopkins University and her MD from the Johns Hopkins School of Medicine. She received her DPhil from the University of Oxford with support from the NIH-OxCam Program; her thesis focus was on naturally acquired and vaccine-generated transmission-reducing immunity against *P. falciparum*.

After completing residency, she hopes to pursue specialty training in Infectious Disease. Her primary research interest remains in understanding malaria transmission and expanding the portfolio of transmission-reducing interventions, specifically through a more robust pre-clinical pipeline of malaria vaccines to support future clinical trials.



Sang Gune **YOO**
4th Year Medical Student
Northwestern University
Feinberg School of Medicine

Mr. Yoo spent his fellowship year at the Public Health Foundation of India and Centre for Chronic Disease Control in Delhi under the mentorship of Mark Huffman, MD, MPH and Dorairaj Prabhakaran, MD, DM, MSc. His research focused on understanding the role of hospital management in acute cardiovascular healthcare quality and safety.

Mr. Yoo is a current fourth year MD candidate at Northwestern University Feinberg School of Medicine. He received his BA in anthropology and biology at the University of Chicago. Since his fellowship year (2017 - 2018), he completed the International Society of Cardiovascular Disease Epidemiology and Prevention (ISCEP)'s Ten-Day International Teaching Seminar.

Mr. Yoo will be applying for internal medicine residency. He plans to continue his research and advocacy in healthcare quality and safety through health system strengthening initiatives.



Jessica **LONG**, MPH
5th Year PhD Candidate
University of Washington

Ms. Long spent her fellowship year at Asociación Civil Impacta Salud y Educación (IMPACTA) in Lima under the mentorship of Javier Lama, MD, MPH and Ann Duerr, MD, PhD, MPH. Her research investigated the sexual networks of transgender women in Lima to understand if HIV prevention and treatment interventions are reaching their sexual partners.

Ms. Long completed her MPH at Boston University in 2012 and is currently in her final year of her PhD program in the Department of Epidemiology at the University of Washington. Her Fogarty project was one aim of her dissertation, which combines quantitative and qualitative data collection and phylogenetic analyses to characterize the sexual networks of transgender women.

Once she completes her doctoral program, Ms. Long plans to start her postdoctoral research investigating vulnerable populations, with a focus on how behavioral and structural factors influence sexual disease risk and uptake of prevention and treatment services.



Anjuli **WAGNER**, PhD, MPH
Postdoctoral Research Fellow
University of Washington

Dr. Wagner spent her fellowship year at the University of Nairobi in Kisumu under the mentorship of Grace John Stewart, MD, MPH, PhD and Laura Oyiengo, MMed. Her research focused on projects related to pediatric and adolescent HIV testing and linkage to care, including interventions using financial incentives, continuous quality improvement, and standardized patient actors.

Dr. Wagner completed her PhD in Epidemiology in 2015 at the University of Washington. Since 2016 she has worked as a postdoc supporting various pediatric and adolescent HIV implementation science projects, utilizing methods ranging from continuous quality improvement, behavioral economics and financial incentives, health systems engineering, cascade analysis, self-testing validation and operationalization, video-based pre-test information, and routine data quality and use.

During her Fogarty fellowship year, she was attached to the Ministry of Health in Kenya in the pediatric HIV program, which provided a unique and valuable experience in understanding the process of translating research findings to policy, and informing research questions based on programmatic priorities. In the future, she hopes to continue work on pediatric and adolescent HIV implementation science, particularly related to HIV drug resistance testing and virologic monitoring.



Matthew **PAINSCHAB**, MD
Hematology/Oncology Fellow
University of North Carolina at
Chapel Hill

Dr. Painschab spent his fellowship year at UNC Project-Malawi in Lilongwe under the mentorship of Satish Gopal, MD, MPH. His research focused on the cost, safety, and efficacy of adding rituximab to standard CHOP chemotherapy for the treatment of diffuse large B cell lymphoma in a developing world setting.

Dr. Painschab is currently a 3rd year hematology/oncology fellow at the University of North Carolina. He is a two-time Fogarty alumni. He completed a Fogarty fellowship in 2010-2011 in Puno, Peru under the mentorship of Dr. William Checkley and Dr. Bob Gilman studying the effects of biomass fuel on heart disease. He was then awarded a Fogarty fellowship with the UJMT consortium 2017-2018 to study HIV-associated cancers in Lilongwe, Malawi under the mentorship of Dr. Satish Gopal.

His career goals are to continue to work in cancer research in sub-Saharan Africa with an emphasis on implementation and cost-effectiveness analysis.



Leslie **JOHNSON**, MPH, MLitt
5th Year Doctoral Student
Emory University

Ms. Johnson spent her fellowship year at Public Health Foundation of India in New Delhi under the mentorship of Mohammed K. Ali, MBChB, MSc, MBA, Nikhil Tandon, MBBS, MD, PhD and Vikram Patel, MBBS, PhD. Her research focused on evaluating the impacts of integrated depression and diabetes treatment in India: A process evaluation of the INDEPENDENT Study.

Over the course of her doctoral training, Ms. Johnson has worked with two multi-institutional randomized controlled trials seeking to evaluate the effectiveness of depression prevention and treatment interventions in populations with co-morbid chronic conditions. These experiences domestically and as in South Asia, as a 2016-17 Fogarty Global Health Fellow, have led her to pursue a career in global health research with a focus on the behavioral aspects of chronic disease control and prevention, particularly as it relates to mental health.

Ms. Johnson is active in serving as a research mentor to undergraduate, graduate, and medical students at Emory and outside organizations. This past summer she was selected as one of two U.S. Fellows to attend the International Society of Cardiovascular Disease Epidemiology and Prevention's 10-day teaching seminar in Kuala Lumpur.



Additional Participants

Doris Duke International Clinical Research Fellows

Afya Bora Consortium Fellows

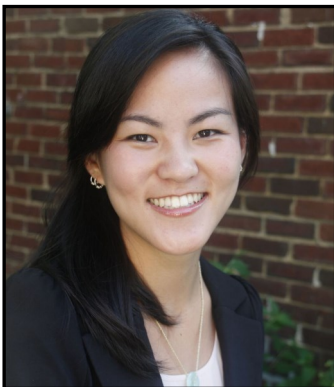
DORIS DUKE INTERNATIONAL CLINICAL RESEARCH FELLOWS



Syed **ALI**, MS
Doris Duke Int'l Clinical
Research Fellow (UCSF)

Mr. Ali will spend his fellowship year at Muhimbili Orthopedic Institute (MOI) in Dar es Salaam, Tanzania under the mentorship of David Shearer, MD and Saam Morshed, MD, MPH, PhD. His research will be a randomized trial to look at antibiotic use association with outcomes of open tibia in Tanzania.

Mr. Ali is a third-year medical student at the University of Massachusetts, and is part of the Research pathway. He is interested in global health, orthopedics, and orthopedic traumatology, but has previously conducted research in a variety of fields including biochemistry, neuroscience, neuroradiology, and critical care.



Helen **LI**
Doris Duke Int'l Clinical Research
Fellow (Duke)

Ms. Li will spend her fellowship year at Moi Teaching and Referral Hospital in Eldoret, Kenya under the mentorship of Peter Kussin, MD and Connie Keung, MD. Her research will focus exploring surgery's intersection with palliative care.

Ms. Li is currently a 3rd-year medical student at Indiana University School of Medicine, and received her undergraduate degree at Washington University in St Louis in 2016. As a recipient of the Slemenda Scholarship at IU, she was able to work abroad for the first time with AMPATH in Eldoret, Kenya.

Under the guidance of Dr. Connie Keung, the surgery team lead at AMPATH, Ms. Li developed a passion for surgery and cemented her love for global health work. Ms. Li looks forward to a lifelong career in global health, and is grateful for this opportunity to continue her journey.



Louise **LU**
Doris Duke Int'l Clinical
Research Fellow (UCSF)

Ms. Lu will spend her fellowship year in Chiang Mai University (CMU) in Chiang Mai, Thailand under the mentorship of Jeremy Keenan, MD. Her research will focus on smartphone-based retinal imaging for diabetic retinopathy screening in Thailand.

Ms. Lu is currently a third-year medical student at Yale with academic interests in global eye health and disease. She will be a visiting student at UCSF as a Doris Duke International Clinical Research Fellow.



Anne **MCDONOUGH**
Doris Duke Int'l Clinical
Research Fellow (UCSF)

Ms. McDonough will spend her fellowship year with the Shamba Maisha project in Kisumu, Kenya under the mentorship of Craig Cohen, MD, MPH and Sheri Weiser, MD, MPH, MA. Her research will focus on the impact of a multisectoral agricultural intervention on maternal and reproductive health outcomes among women with HIV in Western Kenya. Ms. McDonough is currently a 3rd year medical student at UCSF. She graduated from Duke University in 2013 with degrees in Psychology, French and a certificate in Global Health.

Prior to medical school, she worked for Partners In Health in Haiti and the Department of Neurosurgery at Emory University. Since beginning medical school, she has continued to pursue her passions for Global Health and Social Medicine through volunteering at UCSF Homeless Clinic, organizing a Global Health elective for medical students, and working with the Social Medicine Consortium to develop a series of case studies for Social Medicine education.

In her free time, she enjoys reading, basketball, and taking advantage of the many beautiful cycling, running, and camping opportunities in the Bay Area!



Anisa **MUGHAL**
Doris Duke Int'l Clinical
Research Fellow (UNC-
Chapel Hill)

Ms. Mughal will spend her fellowship year at Hanoi Medical University in Hanoi, Vietnam under the mentorship of Vivian Go, PhD. Her research will focus on the intersection of infectious diseases and mental health.

Ms. Mughal is a fourth year medical student at the University of Pittsburgh School of Medicine and was chosen as a 2018-2019 Doris Duke Fellow through the University of North Carolina at Chapel Hill. Ms. Mughal credits her international travel experiences to Ecuador, Honduras and Pakistan as well as her domestic Spanish-English medical interpretation work as inspiring her to pursue global health.

Her dedication to supporting underserved communities was recognized this year by the 2018 Kaiser Permanente Northern California Medical Student Scholarship. She plans to pursue an academic residency that combines evidence-based clinical practice with global health research.



Sruti **PISHARODY**
Doris Duke Int'l Clinical
Research Fellow (Duke)

Ms. Pisharody will spend her fellowship year in Moshi, Tanzania under the mentorship of Matthew Rubach, MD. Her research will focus on blood-borne pathogens and febrile illness in Tanzania. Ms. Pisharody is a current 2nd year medical student at Duke University School of Medicine who is passionate about One Health and is currently most interested in infectious disease.

She graduated from Duke University with a BS in Evolutionary Anthropology and Biology, which sparked her curiosity about evolutionary mechanisms behind human physiology and pathophysiology, and more broadly, human ecology. As an undergraduate student, she did research in lemur social cognition, human cognition, and decision-making with regard to conservation.

After graduating in 2015, she spent a year completing a Fulbright English Teaching Assistantship in rural Sabah, Malaysia, where she realized that she would like to spend her medical career in global health. In particular, she hopes to spend her career bringing to the forefront the perspective that humans do not exist in a vacuum and that as humans continue to expand their presence and influence across the globe, efforts to optimize human health must also include improving environmental health as well.



Simone **SASSE**, MPhil
Doris Duke Int'l Clinical
Research Fellow (UNC-Chapel Hill)

Ms. Sasse will spend her fellowship year at the UNC-Project in Lilongwe, Malawi under the mentorship of Mina Hosseinipour, MD, MPH. Her research will focus on prevention of mother to child transmission of HIV and other ongoing projects including HIV and TB co-infection. Ms. Sasse is a third year medical student at Harvard Medical School.

She completed her undergraduate studies at Princeton University where she studied ecology and evolutionary biology, studying dengue virus control for her thesis under the mentorship of Professor Adel Mahmoud. She then studied the life cycle of the parasite *Toxoplasma gondii* for an MPhil at Cambridge with the Gates Cambridge scholarship.

In medical school Ms. Sasse became interested in women's health and studied methods of measuring the stigma around gender-based violence. She hopes to combine these interests in women's health and infectious disease in her future research career, as well as pursue clinical training in obstetrics and gynecology.



Andrew **TAM**, MS
Doris Duke Int'l Clinical
Research Fellow (UCSF)

Mr. Tam will spend his fellowship year at the All India Institute of Medical Sciences (AIIMS) in New Delhi, India under the mentorship of Maria Wei, MD, PhD and Ramam Mandalaparthi, MD.

His research will focus on the utility of technology in diagnosing cutaneous manifestations of infectious diseases. Mr. Tam is currently a 3rd year medical student at the University of California, San Francisco (UCSF).

He received his bachelor's degree in integrative biology and psychology, and a minor in global poverty from University of California, Berkeley. He has a strong research interest in global health focusing on HIV as well as neglected tropical diseases.



Aarti **THAKKAR**, MPH
Doris Duke Int'l Clinical
Research Fellow (Duke)

Ms. Thakkar will spend her fellowship year in Moi Teaching and Referral Hospital in Eldoret, Kenya under the mentorship of Gerald S. Bloomfield, MD, MPH. Her research will focus on referral systems of hypertensive care in Western Kenya. Ms. Thakkar is a third-year medical student at Duke University School of Medicine from Rocky Mount, North Carolina.

She received her undergraduate degree from Duke University with a Bachelor of Science in Neuroscience and a minor in Global Health. As a first-year medical student, Ms. Thakkar became involved in the Duke Hot Spotting Initiative (DHSI), an organization that connects first-year medical students to patients with complex medical and social needs in a care-coordination model.

Following her first-year experience, she joined the leadership team and over the past two years she has worked to expand the DHSI model to become interdisciplinary and include new community sites. For her work in these projects, she was named an Albert Schweitzer Fellow as well as a Feagin Leadership Scholar in 2017-2018. Now in her third year, Ms. Thakkar is working towards a Master in Public Health at Gillings School of Global Public Health at the University of North Carolina Chapel Hill. She is planning to pursue an Internal Medicine residency and fellowship in Cardiology. In her free time, she enjoys playing tennis, hiking, and photography.

AFYA BORA CONSORTIUM FELLOWS



Susan **JACOB**, PharmD
Afya Bora Fellow (UW)

Dr. Jacob will spend her fellowship year at Kenyatta National Hospital in Nairobi, Kenya under the mentorship of Carey Farquhar, MD, MPH. Her research will focus on identifying risk factors associated with nephrotoxicity in individuals using Tenofovir difumarate in a low resource setting. Dr. Jacob received her Doctor of Pharmacy (PharmD) from the University of Washington.

She is currently employed at Seattle Children's Hospital and Research Institute where she manages the Investigational Drug Service department. She believes that with the right training pharmacists will make many contributions to address current issues in global health.



Neiloy **SIRCAR**, JD, LLM
Afya Bora Fellow (UW)

Mr. Sircar will spend his fellowship year at Kenya Legal & Ethical Issues Network on HIV and AIDS (KELIN) in Nairobi, Kenya under the mentorship of Allan Maleche, LLB and Carey Farquhar, MD, MPH. His research will focus on human rights-based approaches to HIV-TB infection control.

Mr. Sircar is a human rights lawyer from Georgetown University Law Center and the O'Neill Institute for National and Global Health Law. His background and interest is in global and public health, legislation and governance, health security, and rights-based approaches to health in support of health equity, resilient health systems, and access for vulnerable communities. He has written on topics including tobacco control, HIV criminalization, mental health access, and blood donation policy, and has developed extensive guidelines for program and legislative development on such matters as tuberculosis and healthy eating.

Mr. Sircar aspires to continue pioneering the global health law and policy space and support community empowerment through greater health-rights realization.

Trainees by LAST NAME

LAST NAME	FIRST NAME	TRAINEE DESIGNATION	CONSORTIUM	ADVANCED DEGREES	GENERAL RESEARCH INTEREST	SPECIFIC RESEARCH INTEREST	GHF SITE COUNTRY	PAGE
Abah	Issac	LMIC Scholar	HBNU	MSc, MPH	HIV/Malaria/TB	Pharmacogenomics of Antiretroviral Drugs and Bioinformatics	Nigeria	24
Aborigo	Raymond	LMIC Fellow	NPGH	PhD, MPH	Maternal and Child Health	Mortality and Morbidity Enquiries	Ghana	28
Adokiya	Martin	LMIC Fellow	NPGH	PhD, MPH	Maternal and Child Health	Malaria, Hepatitis B and Anemia	Ghana	28
Akilimali	Pierre	LMIC Fellow	UJMT	PhD	Maternal and Child Health	Family Planning	Democratic Republic of the Congo	36
Allen	Keri	U.S. Fellow	VECD	MD	Eye Diseases	Preventable Blindness	Ethiopia	43
Anyona	Samuel	LMIC Fellow	HBNU	PhD, MSc	HIV/Malaria/TB	Pediatric Severe Malaria	Kenya	22
Appiah	Lambert	LMIC Fellow	UJMT	MD	Cardiovascular/Pulmonary/Hematologic	Cardiovascular Disease/CVD Risk Factors	Ghana	36
Barrera	June	U.S. Fellow	GloCal	DVM	One Health	Emerging Infectious Diseases	Tanzania	17
Besong	Micheal	LMIC Fellow	NPGH	MD	HIV/Malaria/TB	HIV/AIDS; Maternal and Child Health	Cameroon	28
Bonner	Kimberly	U.S. Scholar	NPGH	MPA	Other Infectious Diseases	Vaccination	Uganda	31
Burns	Heidi	U.S. Fellow	NPGH	MD	Mental Health	Emergency Psychiatry, Perinatal Psychiatry, Child and Adolescent Psychiatry, and Global Psychiatry	Ghana	29
Burrowes	Vanessa	U.S. Scholar	UJMT	MSPH	Environmental Health - Air Pollution	Air Pollution	Peru	37
Byler	Rebecca	U.S. Scholar	GHES	MPhil, MPH	Global Health Engineering	Global Health Engineering	Colombia	8
Calla	Jaeson	LMIC Fellow	GloCal	PhD, MSc	HIV/Malaria/TB	Malaria	Peru	16
Cardenas-Aldaz	Paul	LMIC Fellow	GHES	MD, PhD, MSc	Other Infectious Diseases	Bacterial Genomics	Ecuador	9
Chiappe Gonzalez	Alfredo	LMIC Fellow	NPGH	MD	HIV/Malaria/TB	Tuberculosis Meningitis	Peru	31
Costales	Cristina	U.S. Fellow	VECD	MD, MPH	Other Infectious Diseases	Invasive Mycoses and Autopsy Methodology	Tanzania	46
Cutting	Elena	U.S. Scholar	VECD		Other Infectious Diseases	Flaviviruses: Zika and Dengue	Nicaragua	44
Ddungu	Ahmed	LMIC Fellow	NPGH	MMed	HIV/Malaria/TB	Long Term TB Complications And Chronic Obstructive Pulmonary Disease Research	Uganda	32
DeBoer	Rebecca	U.S. Fellow	GloCal	MD, MA	Cancer	Clinical Ethics	Tanzania	18
Diakite	Brehima	LMIC Fellow	HBNU	MD, PhD	Cancer	Genetic and Epigenetic of Breast Cancer	Mali	23
Ecklu-Mensah	Gertrude	LMIC Fellow	VECD	PhD	HIV/Malaria/TB	Malaria Transmission	Ghana	43
Ficeneac	Samuel	U.S. Scholar	UJMT		Neurology	Infectious Neurologic Disorders	Sierra Leone	39
Filiatreau	Lindsey	U.S. Scholar	UJMT	MPH	HIV/Malaria/TB	Adolescent HIV	South Africa	39

Trainees by LAST NAME

LAST NAME	FIRST NAME	TRAINEE DESIGNATION	CONSORTIUM	ADVANCED DEGREES	RESEARCH INTEREST	SPECIFIC RESEARCH INTEREST	GHF SITE COUNTRY	PAGE
Flores	Oscar	LMIC Fellow	UJMT	MD, MSc	Aging (frailty and sarcopenia) and Depression in Late Life	Aging and Mental Health	Peru	38
Furch	Briana	U.S. Fellow	VECD	MD, MPH	Other Infectious Diseases	HIV/Schistosomiasis (Tropical Medicine)	Zambia	47
Gertz	Alida	U.S. Fellow	HBNU	MD, MPH	Women's Health	Family Planning, HIV	Botswana	21
Giovenco	Danielle	U.S. Scholar	UJMT	ScM	HIV/Malaria/TB	HIV Prevention / PrEP	South Africa	40
Gitahi- Kamau	Nyawira	LMIC Fellow	GloCal	MD, MPH	HIV/Malaria/TB	Adolescent and Young People Living With HIV	Kenya	15
Gorindo	Phillip	U.S. Fellow	GloCal	MD, PhD	Women's Health	Sexual and Reproductive Health; Family Planning	Kenya	16
Hertz	Julian	U.S. Fellow	VECD	MD	Emergency Medicine/Surgery	Cardiovascular Disease	Tanzania	46
Iyengar	Meera	U.S. Scholar	UJMT		Preventative Medicine	Diabetes	Peru	38
Joseph	Yvetot	LMIC Fellow	VECD	MD	HIV/Malaria/TB	HIV Long Term Survival	Haiti	44
Joshi	Neha	LMIC Fellow	GHES	PhD, MSc	Cardiovascular/Pulmonary/Hematologic	Chronic Obstructive Pulmonary Disease	India	9
Kalema	Nelson	LMIC Fellow	GloCal	MBChB, MAS	Implementation Science	HIV and TB	Uganda	18
Katzelnick	Leah	U.S. Fellow	GHES	PhD, MPH	Other Infectious Diseases	Dengue Virus	Nicaragua	10
Kincaid	Jennifer	U.S. Fellow	UJMT	MD	Cancer	Breast Cancer	Malawi	36
Korte	Kristina	U.S. Fellow	HBNU	PhD	Implementation Science	Anxiety Disorders, PTSD	South Africa	25
Kowalski	Alyse	U.S. Scholar	VECD	MPH	Pubertal Development	Life Course Epidemiology	South Africa	45

Trainees by LAST NAME

LAST NAME	FIRST NAME	TRAINEE DESIGNATION	CONSORTIUM	ADVANCED DEGREES	GENERAL RESEARCH INTEREST	SPECIFIC RESEARCH INTEREST	GHF SITE COUNTRY	PAGE
Kweka	Belinda	LMIC Fellow	VECD	MD	Molecular Biology and Immunology	Genetic Disorders (Sickle Cell Disease)	Tanzania	47
Laidemitt	Martina	U.S. Fellow	HBNU	PhD	Other Infectious Diseases	Schistosomiasis	Kenya	22
Lawal	Saheed	LMIC Fellow	HBNU	PhD, MSc	Mental Health	Mental Illness	Nigeria	24
LeCuyer	Tessa	U.S. Fellow	HBNU	DVM, PhD	One Health	Zoonoses, Antimicrobial Resistance	Kenya	22
Machando	Debra	LMIC Fellow	GHEs	PhD, MSc	Mental Health	Cognitive Deficits in Neurological and Psychiatric Conditions	Zimbabwe	12
Madewell	Zachary	U.S. Scholar	GloCal	MPH	Other Infectious Diseases	Arboviruses	Guatemala	15
Manavalan	Preeti	U.S. Fellow	VECD	MD	HIV/Malaria/TB	HIV and Non-Communicable Diseases	Tanzania	47
Matovu	Joseph	LMIC Fellow	GHEs	PhD, MHS	HIV/Malaria/TB	HIV Counseling and Testing with a Specific Focus on HIV Self-Testing	Uganda	11
Montes	Felipe	LMIC Fellow	GHEs	PhD, MSc	Social Transmitted Conditions	Social Transmitted Conditions	Colombia	8
Mukui	Irene	LMIC Fellow	NPGH	MBChB	HIV/Malaria/TB	HIV Drug Resistance and Treatment outcomes	Kenya	30
Munde	Elly	LMIC Fellow	HBNU	PhD, Msc	HIV/Malaria/TB	Severe Malaria Anemia Parthenogenesis	Kenya	23
Mungo	Chemtai	U.S. Fellow	GloCal	MD, MPH	Women's Health	Cervical Cancer	Kenya	16
Mwesiga	Emmanuel	LMIC Fellow	GloCal	MBChB, MMed	Mental Health	First Episode Psychosis	Uganda	18
Mzilangwe	Ester	LMIC Fellow	HBNU	MD, MMed	Maternal and Child Health	Adolescent Reproductive Health	Tanzania	25
Nalwanga	Damalie	LMIC Fellow	NPGH	MMed	HIV/Malaria/TB	Neurocognitive Development	Uganda	32

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LAST NAME	FIRST NAME	DESIGNATION	CONSORTIUM	ADVANCED DEGREES	GENERAL RESEARCH INTEREST	SPECIFIC RESEARCH INTEREST	GHF SITE COUNTRY	PAGE
Natala	Nakita	U.S. Fellow	NPGH	MD	Mental Health	Child Mental Health	Ghana	29
Ngabirano	Tom	LMIC Scholar	NPGH	MSN	HIV/Malaria/TB	Psychosocial aspects of living with HIV, adherence to ART and treatment outcomes	Uganda	32
Obiri	Dorotheah	LMIC Fellow	VECD	MPhil, PhD	Cardiovascular/Pulmonary/Hematologic	Preeclampsia and Sickle Cell Disease	Ghana	43
Ofori	Vincent	U.S. Scholar	GloCal		HIV/Malaria/TB	Intersectionality of HIV, Social Support Systems, and Mental Health Disorders	Peru	17
Okunade	Kehinde	LMIC Fellow	HBNU	MBBS	Implementation Science	Gynecological Cancer and HIV in Pregnancy	Nigeria	24
Park	Jason	U.S. Scholar	HBNU		Maternal and Child Health	Infection Prevention	Zambia	25
Phelps Nishiguchi	Erika	U.S. Fellow	NPGH	MD	Maternal and Child Health	Neurodevelopment	Uganda	33
Piloya	Thereza	LMIC Fellow	NPGH	MBChB, MMed	Maternal and Child Health	Vitamin D in HIV infected children	Uganda	33
Porterfield	James	U.S. Fellow	GHES	MD, PhD	HIV/Malaria/TB	HIV and Co-Infections	South Africa	11
Raballah	Evans	LMIC Fellow	HBNU	PhD, MSc	HIV/Malaria/TB	Pediatric Severe Malarial Anemia	Kenya	23
Ray	Ashwini	LMIC Fellow	NPGH	PhD	Metabolic Diseases	Cardiometabolic Disorder	India	29
Recktenwald	Olaf	U.S. Fellow	NPGH	PhD, MPhil, MArch	Public Health	Built Environment	Peru	31
Rene	Cassandra	U.S. Scholar	GHES	MPH	Maternal and Child Health	Peripartum Cardiomyopathy	Haiti	9
Rhodes	Elizabeth	U.S. Fellow	VECD	PhD, SM	Implementation Science	Nutrition	India	44
Rivara	Anna	U.S. Fellow	GHES	PhD, MPH, MA	Metabolic Diseases	Obesity, Diabetes, Physical Activity, Women's Health, Inflammation	Samoa	10
Rodriguez	Ana	U.S. Scholar	GHES	MS, MA, MSc	Women's Health	Gender Based Violence and STI	Colombia	8
Sabo	Umar	LMIC Fellow	VECD	MBBS, MPH, MSc	Neurology	Childhood Epilepsy	Nigeria	45

Trainees by LAST NAME

LAST NAME	FIRST NAME	TRAINEE DESIGNATION	CONSORTIUM	ADVANCED DEGREES	GENERAL RESEARCH INTEREST	SPECIFIC RESEARCH INTEREST	GHF SITE COUNTRY	PAGE
Sadigh	Katrin	U.S. Fellow	HBNU	MD	HIV/Malaria/TB	Effects of HIV in Breast Cancer	Botswana	21
Salvatierra-Rodriguez	Guillermo	LMIC Fellow	GloCal	DVM	One Health	Microbiology, Genomics, Public Health and Infectious Disease Epidemiology	Peru	17
Schiaffino	Francesca	LMIC Fellow	UJMT	DVM	One Health	Zoonotic Infectious Diseases	Peru	38
Siddalah	Archana	LMIC Fellow	GloCal	MD	Mental Health	Adolescent Mental Health	India	15
Smith	Zachary	U.S. Fellow	UJMT	MD	Maternal and Child Health	Pediatric Respiratory Disease	Malawi	37
Smithmyer	Megan	U.S. Fellow	UJMT	PhD	HIV/Malaria/TB	HIV	Zambia	40
Sonkar	Subash	LMIC Fellow	GHES	PhD	Women's Health	High-Risk Human Papillomavirus (HR-HPV) infection	India	10
Tadesse	Amare	LMIC Fellow	HBNU	MD, PhD, MPH	Maternal and Child Health	Maternal and Child Anemia	Ethiopia	21
Trompeter	Grace	U.S. Scholar	UJMT	MSPH	Maternal and Child Health	Congenital Infections	Peru	39
Vanderburg	Sky	U.S. Fellow	VECD	MD, MPH	Cardiovascular/Pulmonary/Hematologic	Respiratory Viral Infections, Critical Care	Sri Lanka	46
Wosu	Adaeze	U.S. Scholar	UJMT	MPH	Non-communicable Diseases; Child Health	Air Pollution; Social Determinants	Uganda	40
Yan	Nicole	U.S. Fellow	NPGH	PhD, MSc, MPH	Implementation Science	Maternal and Child Health Care	Kenya	30
Youngblood	Victoria	U.S. Fellow	UJMT	PhD	Cancer	Breast Cancer	Malawi	37
Yusuf	Aminu	LMIC Fellow	VECD	MBBS, MSc	Genomic and Molecular Medicine	Genomics of Tropical Diseases	Nigeria	45
Zifodya	Jerry	U.S. Fellow	NPGH	MD, MPH	Cardiovascular/Pulmonary/Hematologic	COPD and CVD, Pulmonary Complications of HIV and TB	Kenya	30
Zyambo	Cosmas	U.S. Fellow	GHES	MD, PhD, MPhil	HIV/Malaria/TB	HIV-Linkage to Care and Retention in Care	Zambia	11

Trainees by RESEARCH INTEREST

GENERAL RESEARCH INTEREST	SPECIFIC RESEARCH INTEREST	LAST NAME	FIRST NAME	TRAINEE DESIGNATION	CONSORTIUM	ADVANCED DEGREES	GHF SITE COUNTRY	PAGE
Aging (Frailty and Sarcopenia) and Depression in Late Life	Aging and Mental Health	Flores	Oscar	LMIC Fellow	UJMT	MD, MSc	Peru	38
Cancer	Clinical Ethics	DeBoer	Rebecca	U.S. Fellow	GloCal	MD, MA	Tanzania	18
Cancer	Genetic and Epigenetic of Breast Cancer	Diakite	Brehima	LMIC Fellow	HBNU	MD, PhD	Mali	23
Cancer	Breast Cancer	Kincaid	Jennifer	U.S. Fellow	UJMT	MD	Malawi	36
Cancer	Breast Cancer	Youngblood	Victoria	U.S. Fellow	UJMT	PhD	Malawi	37
Cardiovascular/Pulmonary/Hematologic	Cardiovascular Disease/CVD Risk Factors	Appiah	Lambert	LMIC Fellow	UJMT	MD	Ghana	36
Cardiovascular/Pulmonary/Hematologic	Chronic Obstructive Pulmonary Disease	Joshi	Neha	LMIC Fellow	GHES	PhD, MSc	India	9
Cardiovascular/Pulmonary/Hematologic	Preeclampsia and Sickle Cell Disease	Obiri	Dorotheah	LMIC Fellow	VECD	PhD, MPHil	Ghana	43
Cardiovascular/Pulmonary/Hematologic	Respiratory Viral Infections, Critical Care	Vanderburg	Sky	U.S. Fellow	VECD	MD, MPH	Sri Lanka	46
Cardiovascular/Pulmonary/Hematologic	COPD and CVD, Pulmonary Complications of HIV and TB	Zifodya	Jerry	U.S. Fellow	NPGH	MD, MPH	Kenya	30
Emergency Medicine/Surgery	Cardiovascular Disease	Hertz	Julian	U.S. Fellow	VECD	MD	Tanzania	46
Environmental Health - Air Pollution	Air Pollution	Burrowes	Vanessa	U.S. Scholar	UJMT	MSPH	Peru	37
Eye Diseases	Preventable Blindness	Allen	Keri	U.S. Fellow	VECD	MD	Ethiopia	43
Genomic and Molecular Medicine	Genomics of Tropical Diseases	Yusuf	Aminu	LMIC Fellow	VECD	MBBS, MSc	Nigeria	45
Global Health Engineering	Global Health Engineering	Byler	Rebecca	U.S. Scholar	GHES	MPhil, MPH	Colombia	8
HIV/Malaria/TB	Pharmacogenomics of Antiretroviral Drugs and Bioinformatics	Abah	Issac	LMIC Scholar	HBNU	MSc, MPH	Nigeria	24
HIV/Malaria/TB	HIV/AIDS, Maternal and Child Health	Besong	Micheal	LMIC Fellow	NPGH	MD	Cameroon	28
HIV/Malaria/TB	Pediatric Severe Malaria	Anyona	Samuel	LMIC Fellow	HBNU	PhD, MSc	Kenya	22
HIV/Malaria/TB	Malaria	Calla	Jaeson	LMIC Fellow	GloCal	PhD, MSc	Peru	16
HIV/Malaria/TB	Tuberculosis Meningitis	Chiappe Gonzalez	Alfredo	LMIC Fellow	NPGH	MD	Peru	31
HIV/Malaria/TB	Long Term TB Complications And Chronic Obstructive Pulmonary Disease Research	Ddungu	Ahmed	LMIC Fellow	NPGH	MMed	Uganda	32
HIV/Malaria/TB	Malaria Transmission	Ecklu-Mensah	Gertrude	LMIC Fellow	VECD	PhD	Ghana	43
HIV/Malaria/TB	Adolescent HIV	Filiatreau	Lindsey	U.S. Scholar	UJMT	MPH	South Africa	39

Trainees by RESEARCH INTEREST

GENERAL RESEARCH INTEREST	SPECIFIC RESEARCH INTEREST	LAST NAME	FIRST NAME	TRAINEE DESIGNATION	CONSORTIUM	ADVANCED DEGREES	GHF SITE COUNTRY	PAGE
HIV/Malaria/TB	HIV Prevention / PrEP	Gioenco	Danielle	U.S. Scholar	UJMT	ScM	South Africa	40
HIV/Malaria/TB	Adolescent and Young People Living with HIV	Gitahi-Kamau	Nyawira	LMIC Fellow	GloCal	MD, MPH	Kenya	15
HIV/Malaria/TB	HIV Long Term Survival	Joseph	Yvetot	LMIC Fellow	VECD	MD	Haiti	44
HIV/Malaria/TB	HIV and Non-Communicable Diseases	Manavalan	Preeti	U.S. Fellow	VECD	MD	Tanzania	47
HIV/Malaria/TB	HIV Counseling and Testing with a Specific Focus on HIV Self-Testing	Matovu	Joseph	LMIC Fellow	GHES	PhD, MHS	Uganda	11
HIV/Malaria/TB	HIV Drug Resistance and Treatment outcomes	Mukui	Irene	LMIC Fellow	NPGH	MBChB, MPH	Kenya	30
HIV/Malaria/TB	Severe Malaria Anemia Parthenogenesis	Munde	Eily	LMIC Fellow	HBNU	PhD, Msc	Kenya	23
HIV/Malaria/TB	Neurocognitive Development	Nalwanga	Damalie	LMIC Fellow	NPGH	MMed	Uganda	32
HIV/Malaria/TB	Psychosocial Aspects of Living with HIV, Adherence to ART and Treatment Outcomes	Ngabirano	Tom	LMIC Scholar	NPGH	MSN	Uganda	32
HIV/Malaria/TB	Intersectionality of HIV, Social Support Systems, and Mental Health Disorders	Ofori	Vincent	U.S. Scholar	GloCal		Peru	17
HIV/Malaria/TB	HIV and Co-Infections	Porterfield	James	U.S. Fellow	GHES	MD, PhD	South Africa	11
HIV/Malaria/TB	Pediatric Severe Malarial Anemia	Raballah	Evans	LMIC Fellow	HBNU	PhD, MSc	Kenya	23
HIV/Malaria/TB	Effects of HIV in Breast Cancer	Sadigh	Katrin	U.S. Fellow	HBNU	MD	Botswana	21
HIV/Malaria/TB	HIV	Smithmyer	Megan	U.S. Fellow	UJMT	PhD	Zambia	40
HIV/Malaria/TB	HIV-Linkage to Care and Retention in Care	Zyambo	Cosmas	U.S. Fellow	GHES	MD, PhD, MPhil	Zambia	11
Implementation Science	HIV and TB	Kalema	Nelson	LMIC Fellow	GloCal	MBChB., MAS	Uganda	18
Implementation Science	Anxiety Disorders, PTSD	Korte	Kristina	U.S. Fellow	HBNU	PhD	South Africa	25
Implementation Science	Gynecological Cancer and HIV in Pregnancy	Okunade	Kehinde	LMIC Fellow	HBNU	MBBS	Nigeria	24
Implementation Science	Nutrition	Rhodes	Elizabeth	U.S. Fellow	VECD	PhD, SM	India	44
Implementation Science	Maternal and Child Health Care	Yan	Nicole	U.S. Fellow	NPGH	PhD, MSc, MPH	Kenya	30
Maternal and Child Health	Mortality and Morbidity Enquiries	Aborigo	Raymond	LMIC Fellow	NPGH	PhD, MPH	Ghana	28
Maternal and Child Health	Malaria, Hepatitis B and Anemia	Adokiya	Martin	LMIC Fellow	NPGH	PhD, MPH	Ghana	28

Trainees by RESEARCH INTEREST

GENERAL RESEARCH INTEREST	SPECIFIC RESEARCH INTEREST	LAST NAME	FIRST NAME	TRAINEE DESIGNATION	CONSORTIUM	ADVANCED DEGREES	GHF SITE COUNTRY	PAGE
Maternal and Child Health	Family Planning	Akilimali	Pierre	LMIC Fellow	UJMT	PhD	Democratic Republic of the Congo	36
Maternal and Child Health	Adolescent Reproductive Health	Mzilangwe	Ester	LMIC Fellow	HBNU	MD, MMed	Tanzania	25
Maternal and Child Health	Infection Prevention	Park	Jason	U.S. Scholar	HBNU		Zambia	25
Maternal and Child Health	Neurodevelopment	Phelps Nishiguchi	Erika	U.S. Fellow	NPGH	MD	Uganda	33
Maternal and Child Health	Vitamin D in HIV-infected children	Ploya	Thereza	LMIC Fellow	NPGH	MChB, MMed	Uganda	33
Maternal and Child Health	Peripartum Cardiomyopathy	Rene	Cassandra	U.S. Scholar	GHES	MPH	Haiti	9
Maternal and Child Health	Pediatric Respiratory Disease	Smith	Zachary	U.S. Fellow	UJMT	MD	Malawi	37
Maternal and Child Health	Maternal and Child Anemia	Tadesse	Amare	LMIC Fellow	HBNU	MD, PhD, MPH	Ethiopia	21
Maternal and Child Health	Congenital Infections	Trompeter	Grace	U.S. Scholar	UJMT	MSPH	Peru	39
Mental Health	Emergency Psychiatry, Perinatal Psychiatry, Child and Adolescent Psychiatry, and Global Psychiatry	Burns	Heidi	U.S. Fellow	NPGH	MD	Ghana	29
Mental Health	Mental Illness	Lawal	Saheed	LMIC Fellow	HBNU	PhD, MSc	Nigeria	24
Mental Health	Cognitive Deficits in Neurological and Psychiatric Conditions	Machando	Debra	LMIC Fellow	GHES	PhD, MSc	Zimbabwe	12
Mental Health	First Episode Psychosis	Mwesiga	Emmanuel	LMIC Fellow	GioCal	MChB, MMed	Uganda	18
Mental Health	Child Mental Health	Natala	Nakita	U.S. Fellow	NPGH	MD	Ghana	29
Mental Health	Adolescent Mental Health	Siddaiah	Archana	LMIC Fellow	GioCal	MD	India	15
Metabolic Diseases	Cardiometabolic Disorder	Ray	Ashwini	LMIC Fellow	NPGH	PhD	India	29
Metabolic Diseases	Obesity, Diabetes, Physical Activity, Women's Health, Inflammation	Rivara	Anna	U.S. Fellow	GHES	PhD, MPH, MA	Samoa	10
Molecular Biology and Immunology	Genetic Disorders (Sickle Cell Disease)	Kweka	Belinda	LMIC Fellow	VECD	MD	Tanzania	47
Neurology	Infectious Neurologic Disorders	Ficene	Samuel	U.S. Scholar	UJMT		Sierra Leone	39
Neurology	Childhood Epilepsy	Sabo	Umar	LMIC Fellow	VECD	MBBS, MPH, MSc	Nigeria	45
Non-communicable Diseases; Child Health	Air Pollution; Social Determinants	Wosu	Adaeeze	U.S. Scholar	UJMT	MPH	Uganda	40

Trainees by RESEARCH INTEREST

GENERAL RESEARCH INTEREST	SPECIFIC RESEARCH INTEREST	LAST NAME	FIRST NAME	TRAINEE DESIGNATION	CONSORTIUM	ADVANCED DEGREES	GHF SITE COUNTRY	PAGE
One Health	Emerging Infectious Diseases	Barrera	June	U.S. Fellow	GloCal	DVM	Tanzania	17
One Health	Zoonoses, Antimicrobial Resistance	LeCuyver	Tessa	U.S. Fellow	HBNU	DVM, PhD	Kenya	22
One Health	Microbiology, Genomics, Public Health and Infectious Disease Epidemiology	Salvatierra-Rodriguez	Guillermo	LMIC Fellow	GloCal	DVM	Peru	17
One Health	Zoonotic Infectious Diseases	Schiaffino	Francesca	LMIC Fellow	UJMT	DVM	Peru	38
Other Infectious Diseases	Vaccination	Bonner	Kimberly	U.S. Scholar	NPGH	MPA	Uganda	31
Other Infectious Diseases	Bacterial Genomics	Cardenas-Aldaz	Paul	LMIC Fellow	GHES	MD, PhD, MSc	Ecuador	9
Other Infectious Diseases	Invasive Mycoses and Autopsy Methodology	Costales	Cristina	U.S. Fellow	VECD	MD, MPH	Tanzania	46
Other Infectious Diseases	Flaviviruses: Zika and Dengue	Cutting	Elena	U.S. Scholar	VECD		Nicaragua	44
Other Infectious Diseases	HIV/Schistosomiasis (Tropical Medicine)	Furch	Briana	U.S. Fellow	VECD	MD, MPH	Zambia	47
Other Infectious Diseases	Dengue Virus	Katzelnick	Leah	U.S. Fellow	GHES	PhD, MPH	Nicaragua	10
Other Infectious Diseases	Schistosomiasis	Laidemitt	Martina	U.S. Fellow	HBNU	PhD	Kenya	22
Other Infectious Diseases	Arboviruses	Madewell	Zachary	U.S. Scholar	GloCal	MPH	Guatemala	15
Preventative Medicine	Diabetes	Iyengar	Meera	U.S. Scholar	UJMT		Peru	38
Pubertal Development	Life Course Epidemiology	Kowalski	Alysse	U.S. Scholar	VECD	MPH	South Africa	45
Public Health	Built Environment	Recktenwald	Olaf	U.S. Fellow	NPGH	PhD, MPhil, MArch	Peru	31
Social Transmitted Conditions	Social Transmitted Conditions	Montes	Felipe	LMIC Fellow	GHES	PhD, MSc	Colombia	8
Women's Health	Family Planning, HIV	Gertz	Alida	U.S. Fellow	HBNU	MD, MPH	Botswana	21
Women's Health	Sexual and Reproductive Health; Family Planning	Gorrindo	Phillip	U.S. Fellow	GloCal	MD, PhD	Kenya	16
Women's Health	Cervical Cancer	Mungo	Chemtai	U.S. Fellow	GloCal	MD, MPH	Kenya	16
Women's Health	Gender Based Violence and STI	Rodriguez	Ana	U.S. Scholar	GHES	MS, MA, MSc	Colombia	8
Women's Health	High-Risk Human Papillomavirus (HR-HPV) infection	Sonkar	Subash	LMIC Fellow	GHES	PhD	India	10

DDICRF & Afya Bora Fellows by LAST NAME

LAST NAME	FIRST NAME	TRAINEE DESIGNATION	AFFILIATED UNIVERSITY	ADVANCED DEGREES	GENERAL RESEARCH INTEREST	SPECIFIC RESEARCH INTEREST	GHF SITE COUNTRY	PAGE
Ali	Syed	Doris Duke International Clinical Research Fellow	UCSF		Orthopedics	Trauma & Infection	Tanzania	56
Jacob	Susan	Afya Bora Fellow	UW	PharmD	HIV/Malaria/TB	Drug Monitoring	Kenya	60
Li	Helen	Doris Duke International Clinical Research Fellow	Duke		Emergency Medicine/Surgery	Palliative Care in Surgery	Kenya	56
Lu	Louise	Doris Duke International Clinical Research Fellow	UCSF		Eye Diseases	Ocular Infectious Diseases, Cost-Effective Screening Tools for Eye Disease	Thailand	57
McDonough	Anne	Doris Duke International Clinical Research Fellow	UCSF		HIV/Malaria/TB	HIV	Kenya	57
Mughal	Anisa	Research Fellow	UNC-Chapel Hill		Mental Health	Depression/Substance use in HIV Positive Patients	Vietnam	57
Pisharody	Sruti	Doris Duke International Clinical Research Fellow	Duke		One Health	Blood-borne Pathogens and Febrile Illness	Tanzania	58
Sasse	Simone	Research Fellow	UNC-Chapel Hill	MPhil	Women's Health	HIV Treatment in Pregnant Women	Malawi	58
Sircar	Neiloy	Afya Bora Fellow	UW	JD, LL.M	HIV-TB Law, Policy, and Human Rights	Public Health Law, Global Health, Human Rights Law	Kenya	60
Tam	Andrew	Doris Duke International Clinical Research Fellow	UCSF	MS	Implementation Science	Application of Technology in Global Health	India	58
Thakkar	Aarti	Doris Duke International Clinical Research Fellow	Duke	MPH	Cardiovascular/Pulmonary/Hematologic	Cardiovascular	Kenya	59

DDICRF & Afya Bora Fellows by RESEARCH INTEREST

GENERAL RESEARCH INTEREST	SPECIFIC RESEARCH INTEREST	FIRST NAME	LAST NAME	TRAINEE DESIGNATION	AFFILIATED UNIVERSITY	ADVANCED DEGREES	GHF SITE COUNTRY	PAGE
Cardiovascular/Pulmonary/Hematologic	Cardiovascular	Aarti	Thakkar	Doris Duke International Clinical Research Fellow	Duke	MPH	Kenya	59
Emergency Medicine/Surgery	Palliative Care in Surgery	Helen	Li	Doris Duke International Clinical Research Fellow	Duke		Kenya	56
Eye Diseases	Ocular Infectious Diseases, Cost-Effective Screening Tools for Eye Disease	Louise	Lu	Doris Duke International Clinical Research Fellow	UCSF		Thailand	57
HIV-TB Law, Policy, and Human Rights	Public Health Law, Global Health, Human Rights Law	Neiloy	Sircar	Afya Bora Fellow	UW	JD, LLM	Kenya	60
HIV/Malaria/TB	Drug Monitoring	Susan	Jacob	Afya Bora Fellow	UW	PharmD	Kenya	60
HIV/Malaria/TB	HIV	Anne	McDonough	Doris Duke International Clinical Research Fellow	UCSF		Kenya	57
Implementation Science	Application of Technology in Global Health	Andrew	Tam	Doris Duke International Clinical Research Fellow	UCSF	MS	India	58
Mental Health	Depression/Substance use in HIV Positive Patients	Anisa	Mughal	Doris Duke International Clinical Research Fellow	UNC-Chapel Hill		Vietnam	57
One Health	Blood-borne Pathogens and Febrile Illness	Sruti	Pisharody	Doris Duke International Clinical Research Fellow	Duke		Tanzania	58
Orthopedics	Trauma & Infection	Syed	Ali	Doris Duke International Clinical Research Fellow	UCSF		Tanzania	56
Women's Health	HIV Treatment in Pregnant Women	Simone	Sasse	Doris Duke International Clinical Research Fellow	UNC-Chapel Hill	MPhil	Malawi	58

Alumni by LAST NAME

LAST NAME	FIRST NAME	TRAINEE DESIGNATION	CONSORTIUM	ADVANCED DEGREES	GENERAL RESEARCH INTEREST	SPECIFIC RESEARCH INTEREST	GHF SITE COUNTRY	CURRENT TITLE	CURRENT ORGANIZATION	PAGE
Cepeda	Javier	U.S. Alumni	GloCal	PhD, MPH	HIV/Malaria/TB	Mathematical Modeling and Health Economics	Mexico	Assistant Professor	University of California, San Diego	51
Johnson	Leslie	U.S. Alumni	VECD	MPH, MLitt	Mental Health	Depression	India	5th year Doctoral Student	Emory University	55
Kizito	Samuel	LMIC Alumni	GHEs	MChB, MSc	Pediatric Tuberculosis	HIV/Malaria/TB	Uganda	Epidemiologist	Makerere University	49
Long	Jessica	U.S. Alumni	NPGH	MPH	HIV/Malaria/TB	HIV Risk in Vulnerable Populations	Peru	5th Year PhD Candidate	University of Washington	53
Moyo	Sikhulile	LMIC Alumni	HBNU	PhD, MPH, MSc	HIV/Malaria/TB	HIV Virology and Cure Research	Botswana	Deputy Laboratory Director	Botswana Harvard AIDS Institute	52
Nikolaeva	Daria	U.S. Alumni	HBNU	MD, DPhil	HIV/Malaria/TB	Malaria Vaccine Development	Thailand	Internal Medicine Resident	Johns Hopkins Hospital	52
Okoroh	Juliet	U.S. Alumni	GloCal	MD, MPH	Emergency Medicine/Surgery	Impact of Health Insurance on the Cost of Surgical Care	Ghana	Surgical Resident	University of California, San Francisco	51
Painschab	Matthew	U.S. Alumni	UJMT	MD	Cancer	HIV-Associated Malignancies	Malawi	Hematology/Oncology Fellow	University of North Carolina at Chapel Hill	54
Stephens	Dionne	U.S. Alumni	GHEs	PhD	Women's Health	Gender Based Violence	India	Associate Professor	Florida International University	49
Theilingwani	Roslyn	LMIC Alumni	GHEs	PhD	Other Infectious Diseases	Schistosomiasis	Zimbabwe	Preclinical Drug Metabolism and Pharmacokinetics Scientist	University of Cape Town, South Africa	50
Wagner	Anjuli	U.S. Alumni	NPGH	PhD, MPH	Pediatric and Adolescent HIV/Implementation Science	Pediatric and Adolescent HIV/Implementation Science	Kenya	Postdoctoral Research Fellow	University of Washington	53
Yoo	Sang Gune	U.S. Alumni	HBNU		Cardiovascular/Pulmonary/Hematologic	Acute Cardiac Care and Acute Coronary Syndrome	India	4th Year Medical Student	Northwestern University Feinberg School of Medicine	52

Alumni by RESEARCH INTEREST

GENERAL RESEARCH INTEREST	SPECIFIC RESEARCH INTEREST	LAST NAME	FIRST NAME	TRAINEE DESIGNATION	CONSORTIUM	ADVANCED DEGREES	GHF SITE COUNTRY	CURRENT TITLE	CURRENT ORGANIZATION	PAGE
Cancer	HIV-Associated Malignancies	Painschab	Matthew	U.S. Alumni	UJMT	MD	Malawi	Hematology/Oncology Fellow	University of North Carolina at Chapel Hill	54
Cardiovascular/ Pulmonary/Hematologic	Acute Cardiac Care and Acute Coronary Syndrome	Yoo	Sang Gune	U.S. Alumni	HBNU		India	4th Year Medical Student	Northwestern University Feinberg School of Medicine	52
Emergency Medicine/Surgery	Impact of Health Insurance on the Cost of Surgical Care	Okoroh	Juliet	U.S. Alumni	GloCal	MD, MPH	Ghana	Surgical Resident	University of California, San Francisco	51
HIV/Malaria/TB	Mathematical Modeling and Health Economics	Cepeda	Javier	U.S. Alumni	GloCal	PhD, MPH	Mexico	Assistant Professor	University of California, San Diego	51
HIV/Malaria/TB	HIV Risk in Vulnerable Populations	Long	Jessica	U.S. Alumni	NPGH	MPH	Peru	5th Year PhD Candidate	University of Washington	53
HIV/Malaria/TB	HIV Virology and Cure Research	Moyo	Sikhulle	LMIC Alumni	HBNU	PhD, MPH, MSc	Botswana	Deputy Laboratory Director	Botswana Harvard AIDS Institute	52
HIV/Malaria/TB	Malaria Vaccine Development	Nikolaeva	Daria	U.S. Alumni	HBNU	MD, DPhil	Thailand	Internal Medicine Resident	Johns Hopkins Hospital	52
Mental Health	Depression	Johnson	Leslie	U.S. Alumni	VECD	MPH, MLitt	India	5th year Doctoral Student	Emory University	55
Other Infectious Diseases	Schistosomiasis	Thelingwani	Roslyn	LMIC Alumni	GHES	PhD	Zimbabwe	Preclinical Drug Metabolism and Pharmacokinetics Scientist	University of Cape Town, South Africa	50
Pediatric and Adolescent HIV/ Implementation	Pediatric and Adolescent HIV/ Implementation	Wagner	Anjuli	U.S. Alumni	NPGH	PhD, MPH	Kenya	Postdoctoral Research Fellow	University of Washington	53
Pediatric Tuberculosis	HIV/Malaria/TB	Kizito	Samuel	LMIC Alumni	GHES	MChB, MSc	Uganda	Epidemiologist	Makerere University	49
Women's Health	Gender Based Violence	Stephens	Dionne	U.S. Alumni	GHES	PhD	India	Associate Professor	Florida International University	49

