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## Center for Global Health Equity



### Global Health Simulation Trains Pediatricians to Better Care for Patients

*Your patient is a 15-year-old Burmese female adolescent who came in alone for her well-child check. She speaks Hakha Chin and an interpreter is needed. During the conversation, she mentions having a boyfriend, but doesn't want to answer any questions about her relationship because she knows the interpreter from her community. How do you proceed to provide optimal care?*

This is the scenario that second-year residents faced during the annual IU School of Medicine Department of Pediatrics Simulation Olympics Day earlier this month. Each year, each class of pediatric residents completes eight simulations including many high stress situations such as a seizure or asthma attack. Global health scenarios have been included in the training event for the last three years to give residents experience in providing culturally humble care.

[Learn more about the simulation](#) >



## **Register Now for Tusker Tales on September 26**

Tusker Tales is an evening of storytelling to celebrate the very personal impact of AMPATH Kenya's programs and people.

Listen to seven live short stories while enjoying food, fellowship and maybe even a "Tusker" — Kenya's national beer.

Reservations are required and seats are limited, so RSVP today.

Sponsorship and donations are welcome to help provide vital funds to give more people better access to quality healthcare in Kenya.

[Learn more about the event and RSVP](#) >



## IU Surgeons Part of Successful Hand Surgery in Kenya

Brian Christie, MD, and Andrew Venardi, MD, of IU School of Medicine, were part of a large surgical team at Moi Teaching and Referral Hospital in Kenya to successfully complete an 11-hour surgery to re-implant a traumatically severed hand earlier this month.

Dr. Wilson K. Aruasa, *MBS, EBS*, said the surgery "underscores the successful strategic partnership with Indiana University (and other collaborating institutions) over the years."

[Read more from our partners in Kenya](#)



## Dr. Peter Arnold Puts Global Health and Personal Experience into Practice

Peter Arnold, MD, began his training as an intern in the urology residency at IU School of Medicine this summer after spending the spring in Kenya. His personal medical experiences and global health experiences are now guiding his care of patients.

Something AMPATH co-founder Joe Mamlin said during a fireside chat with the medical students has stuck with Arnold: "Global health is a mindset; it's not a location."

[Read more about Dr. Arnold](#)





## Pamoja – Life as a Medical Student at Moi University School of Medicine

*Mary Ann Etling is an MD/MPH student at IU School of Medicine who spent nine months this past year in Eldoret, Kenya, conducting clinical and community-based research.*

"One of the most meaningful parts of living in Eldoret was getting to meet students at Moi University School of medicine--some of the most brilliant, compassionate and hilarious people I have ever known. We would often stay up late talking and connecting over our experiences as medical students studying 7,821 miles apart. A few of my friends kindly allowed me to interview them and share parts of their stories here."

[Read more from Mary Ann](#) >



### **Rice Named Global Health Research Translation and Policy Lead**

Christopher Rice, MPA/MA, has been named research translation and policy lead at the IU Center for Global Health Equity. Rice has a background in public policy, international development and communications, and has worked in research translation with LASER PULSE, a USAID-funded affiliate project for the last several years.

In this new role, Rice will lead efforts at IU in developing expertise in global health research translation and create processes, tools and strategies to maximize the research program's impact on local, national and global health policy and practice.

**[Connect with Chris Rice](#)** >



### **Research Translation ToolKit Available from USAID**

The LASER PULSE collaboration has produced a collection of tools to aid researchers in planning for and conducting research translation. The collection includes planning and strategy tools for research translation implementation, stakeholder analysis, communication, and dissemination; guidance on specific approaches to research translation related to policy change, community engagement, nudges, and effective storytelling; and guidance on creating briefs and other written communications to facilitate research translation.

**[Access the toolkit](#)** >





## **Applications Open for 2024-25 Fogarty Fellows Program**

Indiana University is a member of the Northern Pacific Global Health Leadership, Education, and Development for Early-Career Researchers (NPGH LEADERs) which provides a 12-month clinical research training program for post-doctorate trainees and doctoral students in the health professions, sponsored by the NIH's Fogarty International Center (FIC) in partnership with several NIH Institutes and Centers.

Fogarty Fellows work with a mentor team from the US and international partner sites, receive training from the Fogarty International Center and begin the fellowship in July 2024. An information webinar is scheduled for September 11 at 10 a.m. (ET).

**[Learn more about the opportunity](#)** >



## Slemenda Scholar Reflects on Experience

*Lauren Roop is a second year IU School of Medicine student who spent the summer of 2023 in Eldoret, Kenya, as a Slemenda Scholar working with the AMPATH partnership.*

"This summer in Eldoret was one of immeasurable learning through global health research. However, the experiences that have stuck with me most are the ones I encountered outside of the hospital or classroom, and many of these have changed how I view global health and healthcare in general."

[Read more about Lauren's experience](#)



## IUPUI Chancellor's Diversity Speaker Series Begins September 12

The IUPUI Chancellor's Diversity Series features three events in September and October at the Madam Walker Theatre in Indianapolis. The events are free and open to the public and will feature Prisca Dorcas Mojica Rodríguez, Kat Lazo and Anneliese Singh.

[Register for the events](#)





## **International Scholars Tackle Hidden Humanitarian Crisis**

A team of international scholars are working with global health affiliated faculty member Molly Duman Scheel, PhD, to find solutions to diseases spread by certain species of mosquitoes.

Dr. Scheel saw the international collaborative model she uses and emulates from a colleague at UC-Irvine. "They brought in people from around the world and then they returned to their countries. They know the culture and the networks and can use that background with their scientific experiences to make real scientific advancements. My international trainees inspire me."

[Read more about the scholars](#) >



# Mark Your Calendar

September 11 • 10 a.m.

## **NPGH LEADERS (Fogarty) Program & Application Informational Webinar**

Register via Zoom

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September 12 • Noon

## **Global Health Research Virtual Speaker Series: Niki Messmore, MS**

via Zoom

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September 26 • 5:30 p.m

## **Tusker Tales**

The Cabaret--Indianapolis

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September 29 • Noon.

## **IUPUI Center for Translating Research into Practice Webinar Featuring Dr. Gerardo Maupome**

Register via Zoom

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November 1 • 5 p.m (Pacific Daylight Time)

## **NPGH (Fogarty) Application Deadline**

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November 9 & 10

## **Advancing Health Equity Through Learning Health System Research Conference**

NCAA Conference Center--Indianapolis

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December 6 • 6 p.m.

## **Ryan White Distinguished Leadership Award Honoring Joe and Sarah Ellen Mamlin**

Indiana Memorial Union, Bloomington

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March 7-10, 2024

### **CUGH 2024 Conference**

Los Angeles, California

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### **ICYMI**

#### **Global Oncology Seminar Series: Dr. Susan Cu-Uvin**

#### **Global Health Research Virtual Speaker Series: Palka Patel, MD and Shaina Hecht, MD**

Recordings available on demand

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### **Recent Global Health Research Publications including Affiliated Faculty**

**Effects of economic interventions on pediatric and adolescent HIV care outcomes: a systematic review.** Bosma CB , Toromo JJ, Ayers MJ, Foster ED, McHenry MS, Enane LA. AIDS Care. 2023 Aug 22;1-16. Online ahead of print.

**Building a predictive model of low birth weight in low- and middle-income countries: a prospective cohort study.** Patterson JK, Thorsten VR, Eggleston B, Nolen T, Lokangaka A, Tshetu A, Goudar SS, Derman RJ, Chomba E, Carlo WA, Mazariegos M, Krebs NF, Saleem S, Goldenberg RL, Patel A, Hibberd PL, Esamai F, **Liechty EA**, Haque R, Petri B, Koso-Thomas M, McClure EM, Bose CL, Bauserman M. BMC Pregnancy Childbirth. 2023 Aug 22;23(1):600.

**Trends over time in the knowledge, attitude and practices of pregnant women related to COVID-19: A cross-sectional survey from seven low- and middle-**

**income countries.** Jessani S, Saleem S, Fogleman E, Billah SM, Haque R, Figueroa L, Lokangaka A, Tshefu A, Goudar SS, Kavi A, Esamai F, Mwenchanya M, Chomba E, Patel A, Das P, Mazariegos M, Bauserman M, Petri WA Jr, Krebs NF, Derman RJ, Carlo WA, **Bucher S**, Hibberd PL, Koso-Thomas M, Bann CM, McClure EM, Goldenberg RL. BJOG. 2023 Aug 15. Online ahead of print.

**The Global Network COVID-19 studies: a review.** Naqvi S, Saleem S, Billah SM, Moore J, Mwenchanya M, Carlo WA, Esamai F, **Bucher S**, Derman RJ, Goudar SS, Somannavar M, Patel A, Hibberd PL, Figueroa L, Krebs NF, Petri WA, Lokangaka A, Bauserman M, Koso-Thomas M, McClure EM, Goldenberg RL. BJOG. 2023 Aug 2. Online ahead of print.

**Ethical Considerations for Engaging Youth Living with HIV in Research: Perspectives from Youth, Their Caregivers and Subject Matter Experts in Kenya.** Chory A, Nyandiko W, Gillette E, **Scanlon M**, Aluoch J, Koros H, Munyoro D, Ashimosi C, Beigon W, Lidweye J, Nyagaya J, DeLong A, Kantor R, Vreeman R, Naanyu V. J Empir Res Hum Res Ethics. 2023 Aug 13:15562646231193949. Online ahead of print.

**The Impact of Risk Factors on Aspirin's Efficacy for the Prevention of Preterm Birth.** Nuss EE, Hoffman MK, Goudar SS, Kavi A, Metgud M, Somannavar M, Okitawutshu J, Lokangaka A, Tshefu A, Bauserman M, Mwapule A, Chomba E, Carlo WA, Figueroa L, Krebs PNF, Jessani S, Saleem PS, Goldenberg PRL, Kurhe K, Das P, Hibberd PPL, Achieng E, Nyongesa P, Esamai PF, **Liechty EA**, **Bucher S**, Goco N, Hemingway-Foday J, Moore J, McClure EM, Silver PRM, Derman PRJ; ASPIRIN Study Group. Am J Obstet Gynecol MFM. 2023 Aug 11:101095. Online ahead of print.

**Availability of screening and treatment for common mental disorders in HIV clinic settings: data from the global International epidemiology Databases to Evaluate AIDS (IeDEA) Consortium, 2016-2017 and 2020.** Parcesepe AM, Stockton M, Remch M, Wester CW, Bernard C, Ross J, Haas AD, Ajeh R, Althoff KN, **Enane L**, Pape W, Minga A, Kwobah E, Tlali M, Tanuma J, Nsonde D, Freeman A, Duda SN, Nash D, Lancaster K; IeDEA Consortium. J Int AIDS Soc. 2023 Aug;26(8):e26147.

**Admission Clinical and EEG Features Associated With Mortality and Long-term Neurologic and Cognitive Outcomes in Pediatric Cerebral Malaria.** Clark DJ, **Bond C**, Andrews A, Muller DJ, Sarkisian A, Opoka RO, Idro R, Bangirana P, **Witten A**, Sausen NJ, Birbeck GL, **John CC**, Postels DG. Neurology. 2023 Aug 4:10.1212/WNL.0000000000207657. Online ahead of print.

**Association of severe malaria with cognitive and behavioural outcomes in low-**

**and middle-income countries: a meta-analysis and systematic review.** Ssemata AS, Nakitende AJ, Kizito S, **Thomas MR**, Islam S, Bangirana P, Nakasujja N, **Yang Z**, Yu Y, Tran TM, **John CC**, **McHenry MS**. Malar J. 2023 Aug 3;22(1):227.

**Cost-Effectiveness of Hydroxyurea for Sickle Cell Anemia in a Low-Income African Setting: A Model-Based Evaluation of Two Dosing Regimens.** Teigen D, Opoka RO, Kasirye P, Nabaggala C, Hume HA, Blomberg B, **John CC**, Ware RE, Robberstad B. Pharmacoeconomics. 2023 Jul 18. Online ahead of print.

**Inflammatory profiles in febrile children with moderate and severe malnutrition presenting at-hospital in Uganda are associated with increased mortality.** Weckman AM, McDonald CR, Ngai M, Richard-Greenblatt M, Leligdowicz A, **Conroy AL**, Kain KC, Namasopo S, Hawkes MT. EBioMedicine. 2023 Aug;94:104721.

Indiana University affiliation indicated in bold.

The IU Center for Global Health develops mutually beneficial partnerships across disciplines, schools and countries for the primary purpose of creating and implementing sustainable programs that improve health and human flourishing in underserved areas worldwide, and preparing a critical mass of health education and health research experts in these communities to become the next generation of local, national and global health leaders. [Adrian Gardner, MD, MPH](#), is director of the Center. Please [send us](#) your ideas for future global health stories.



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