

Hubert-Yeargan Center Happenings

Spring 2024

Our mission is...

To develop the next generation of globally educated, socially responsible clinician educators and scientists dedicated to improving health equity at home and abroad.

HYC Leadership

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Chris Woods, MD, MPH

Associate Director, HYC
Program Director, GHP
Nathan Thielman, MD, MPH



Executive Director of the HYC,
Dr. Chris Woods

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HYC Team Travels to Eldoret for AMPATH Kenya

In January, HYC faculty and staff traveled to Eldoret, Kenya to discuss the Cardiovascular Fellowship Development, the Eldoret Strategic Plan, and attend the 2024 AMPATH (Academic Model Providing Access to Healthcare) Global Gathering. Cynthia Binanay, Dr. Christopher Woods, Dr. Tim Veldman, Dr. Titus Ng'eno, Dr. Rebecca Lumsden, and Jessie Hardison met with HYC Eldoret coordinator, Edna Seng, and CV Fellowship leadership and fellows, including Dr. Felix Barasa and Dr. Constantine Akwanalo, to discuss the future of the fellowship program, training for the new Cath



HYC Eldoret Meeting before AMPATH Global Gathering (L to R:) Dr. Titus Ng'eno, Cory Miller, Dr. Gerald Bloomfield, Jessie Hardison, Dr. Rebecca Lumsden, Dr. Tim Veldman, Cynthia Binanay, Dr. Chris Woods, Mike Foster, Edna Seng



(L to R:) CCU Nurses Gaudancia Chepkorir & Jane Misoi, Mike Foster, Dr. Rebecca Lumsden, Cory Miller, Cynthia Binanay, Edna Seng, Nurse Manager Francis Njoroge

Lab, and the necessary enhancement of the Critical Care Unit with Cory Miller, RN.

The HYC Team joined over 300 faculty members, researchers, staff, and supporters at the 2024 AMPATH Global Gathering to review the successes of the partnership, welcome new sites (Ghana, Mexico, and Nepal), and participate with other partner institutions in working groups on cardiovascular care, along with several other areas including palliative care, oncology, adolescent health, biostatistics and data science. As a group, attendees reviewed progress to date and looked to goals for the future.

HYC Faculty Achievements

Gaborone, Botswana: Dr. Sweta Patel, GHP Graduate, Fogarty Alumni, and Assistant Professor of Medicine in the Duke Division of Pulmonary, Allergy, and Critical Care Medicine received **NIH K23 funding** to support her project *The impact of the oral microbiome on pulmonary function among people with HIV in Botswana*. The findings of this study could be used to validate microbiome-based biomarkers for COPD and will contribute to the equitable development of novel COPD therapies by generating data from a population overrepresented in global COPD mortality but underrepresented in current COPD and microbiome research.

Eldoret, Kenya: Dr. G. Titus Ng'eno, a Duke cardiologist, GHP Graduate, Fogarty Alumni and a native of Kenya, began his role as the Kenya Partnership Site Lead on Jan. 1. He will advance the work among Duke, Kenyan and global partners pursuing initiatives to reduce health care inequities in communicable and non-communicable diseases. "It's a great opportunity to support the collaborative education, research and service missions by Duke and our partners," says Ng'eno. "I look forward to the pursuit of improved health outcomes and initiatives that reduce health inequities in Kenya and globally."

Moshi, Tanzania: Congratulations to Dr. Deng Madut, GHP Graduate, Fogarty Alumni and Duke Infectious Disease specialist, who received **NIH K08 funding** to support his project *Transmission dynamics and epidemiology of Rift Valley fever virus in northern Tanzania*. This grant could help accelerate the development of prevention and treatment options, as the only vaccine against Rift Valley is for animals.

Donations

The Hubert-Yeargan Center for Global Health is sustained by generous donations from and collaborations with individuals, organizations, and other academic medical centers dedicated to dramatically improving the healthcare and lives of people around the world. On behalf of our trainees, and everyone whose lives their work has touched, thank you for supporting our programs!

If you would like to support the Hubert-Yeargan Center financially, please visit <https://hyc.globalhealth.duke.edu/giving-back/> or scan the QR code below to make an online donation.



If you would like to mail a donation, please contact us at Hubert-Yeargan@duke.edu for more information on how to do so.

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Celebrating 20 Years of The Hubert-Yeargan Center



The Hubert-Yeargan Center is celebrating 20 years of dedication to the mission of developing globally educated and socially responsible healthcare professionals dedicated to improving health equity at home and abroad. Originally conceptualized in 1986 within the Duke University Department of Medicine and Division of Infectious Diseases, the Center and its longstanding relationships have allowed over 760 students, residents, fellows, and attending physicians to spend extended periods of time overseas conducting research and participating in clinical training while serving the people of developing and impoverished regions. HYC's robust collaborations across the globe and spectrum of clinical subspecialty engagement provides numerous opportunities for graduate medical trainees, health care providers and faculty to participate in global health. The Hubert-Yeargan Center would like to thank our collaborators over the past two decades for their dedication and commitment to our mission. We truly appreciate your enduring support. To continue supporting the Hubert-Yeargan Center, please use the donation links to the left.

Second Funding Cycle for the RC Legacy Award

In partnership with the Duke Clinical Research Institute (DCRI), the Hubert-Yeargan Center for Global Health (HYC) created the Dr. G. Ralph Corey Legacy Award in 2023 in recognition of Dr. Ralph Corey's dedication to clinical education, research, and service. We are now accepting applications for the 2025-2026 award year.

This award program provides supplemental funding to support Duke junior faculty research projects related to health equity and health disparities in LMICs and underserved populations.

This scholarship is a mechanism to honor Dr. Corey's lifelong commitment to underserved communities and carry on his legacy of training the next generation of global health professionals.

Submission Deadline is April 15, 2024.

More information on the award can be found here:

<https://hyc.globalhealth.duke.edu/programs/rc-faculty-award/>



May 2024 Global OHNS Conference

The "Promoting Healthier Connections with the World" Global Conference hosted by the Department of Head and Neck Surgery & Communication Sciences with support of HYC, will take place May 20-21, 2024 at Penn Pavilion at Duke University. This conference aims to bring together Duke University's global health expertise and experience with international partners and collaborators to strengthen shared clinical, research, and education initiatives and to invite other professionals and trainees to help address global OHNS challenges. Dr. Rolvix (Robbie) Patterson, a global health fellow in Duke's Department of Head and Neck Surgery, Otolaryngology Residency Program will host Professor De Wet Swanepoel, his mentor in South Africa and will also assist with hosting UGHE Faculty along with the WHO Technical Officer for Ear and Hearing. Other special guests include Deb Tucci, MD, MBA, Director of the National Institute on Deafness and Other Communication Disorders and Blake Wilson, PhD, Awardee of the 2013 Lasker-DeBaake Award and 2015 Russ Prize for engineering cochlear implants that allow the deaf to hear. Registration is free for students and LMIC attendees. The code for free registration is "OHNS2024".

More information on the conference can be found here:

<https://headnecksurgery.duke.edu/about-us/events/promoting-healthier-connections-world-global-conference>

Register for the conference using this QR code or visit duke.is/9/guvy

