



We are all educators and researchers ... as friends and loyal supporters of the Medical College of Wisconsin.



# Global Health Initiatives

The Office of Global Health at the Medical College of Wisconsin is the catalyst for life-changing community engagement, medical education, patient care, and research from **“Neighborhoods to Nations.”** Global health initiatives improve health equity locally and worldwide, and the invaluable resource for these activities is the diverse skills and experience of MCW faculty and trainees.

## Global Perspective

### Medical Student Travel

**Scholarships** decrease the financial burden for the opportunity to experience settings outside of the United States. These educational experiences allow students to increase their competency, character, and ability to care for diverse patient populations. Away rotations were completed by 53 students this academic year, the most ever for MCW.

Your Generous Gift Gives an MCW Student a Global Experience



“This global experience allowed me to see the natural progression of disease in a developing country with limited resources, as well as defining how I want to practice and communicate as a clinician and teacher and be a fierce advocate for my patients.”

— Michael Peyton (M4), Pediatrics — Patan Hospital, Kathmandu

“In Los Angeles, there’s a wide variety of cultures. My time in Nepal continued my commitment to caring for at-risk populations with limited resources and increased my interest in refugee populations.”

— Veronica Renov, MD, Pediatrics, Children’s Hospital of LA — Kathmandu

“I was able to expand my research skills, and I saw a variety of cases of rare conditions in the clinics that I may not have otherwise had the opportunity to learn from.”

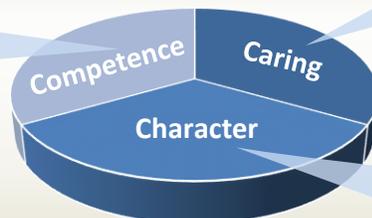
— Chris Langlo (M4) — London, United Kingdom

“In Nepal, the complicated cases advanced our medical knowledge, but we had the time to give the social factors consideration, too.”

— Phoebe Jensen, MD, Internal Medicine, Tulane University — Kathmandu

## What Medical Trainees Gain from Global Health

- Value of primary care and prevention
- Skillsets in diverse resource settings
- Value of physical exam and history
- Experiencing public health challenges
- Observing new and advanced diseases



- Language, culture, and healthcare instability
- Disparities and inadequate care
- Patient autonomy and relationship

- Adjust to patients’ attitudes and community
- Different systems and practices
- Resourcefulness and creativity

# Global Health Initiatives

at the  
Medical College of Wisconsin

MCW Global Health  
Activities Span  
53 Countries  
Worldwide



## Be a partner in innovation ...

as our physicians and scientists work to advance knowledge that is changing life in Wisconsin and around the world.

## Breaking Down Barriers

### Connecting to Offer Access to Retinal Screenings

Can you imagine going through your life without your eyesight? Not being able to see your family and loved ones, not being able to work, read, drive, or take care of yourself easily? For the growing number of people with diabetes, this is a real possibility.

This tragic outcome can be prevented with early detection and timely treatment via regular dilated retinal examinations. Exams are especially important for those at higher risk for diabetes, including Hispanics, African-Americans, Native Americans, and certain East Asian refugees.

Barriers to seeking diabetic eye examinations can include lack of awareness and challenges to accessing care due to concerns such as insurance coverage, language, and transportation. Dr. Judy Kim, Professor of Ophthalmology at the Medical College of Wisconsin, has teamed with Al Castro, health research director at the United Community Center (UCC), and the Milwaukee Public Health Department to break down those barriers.

What they initiated is a program that brings screening and education about diabetes into the at-risk communities. Mobile Tele-Eye Health (mTEH) program collaborators who are bilingual and culturally competent use a mobile retinal camera to perform the screenings and send digital images to Dr. Kim and her readers for evaluation. The program engages not only community partners but students from MCW, UW-Milwaukee, Marquette University, and Carroll University.

A screening costs about \$67. Funding support is needed to sustain this important, innovative program to help prevent blindness and improve global health education.



Your Gift  
Will Screen  
Many  
Patients

## Fueling Discovery, Alliances

### Seed Funds Jumpstart and Sustain Research

MCW faculty use seed funds to support innovative scientific discovery. Financial support covers laboratory supplies, specialized equipment, and international collaborators and staff time. For example:

- ▶ Dr. Paula North, Professor of Pediatric Pathology, led a seed project to establish and sustain a clinical and diagnostic lab in Yantalo, Peru. Her research identified unknown chemical exposure in the people of this community. Her work led to a partnership between MCW, the Yantalo Peru Foundation, and the Peruvian National Institutes of Health.
- ▶ Dr. Mary Kaminski, Assistant Professor of Pediatrics, led a seed project to strengthen the physical exam skills of physicians in rural Uganda.
- ▶ Dr. Jim Sanders, Professor of Family and Community Medicine, received a Fulbright Scholarship that made him a catalyst in initiating the first family medicine training program with the University of Zambia School of Medicine.
- ▶ Dr. Thomas Robey, Associate Professor of Otolaryngology, is advancing the specialty of head and neck surgery training worldwide by training doctors in the Democratic Republic of Congo, Madagascar, and Mali.

Your Gift  
Will Advance  
Global Health  
Partnerships

## Pushing to Raise Awareness

### Global Health Week Sponsorship

The purpose of our annual Global Health Week is to increase the visibility of MCW faculty's global health activities in education, research, patient care, and community engagement. Bringing global leaders to campus helps us to raise awareness of local and international partnerships that are addressing global health issues from neighborhoods to nations.

Your Gift  
Increases  
Visibility  
and Growth