

Global Health

The MGH Department of Medicine provides global health opportunities and training to <u>all</u> MGH Medicine Residents including:

Mentorship and Research

MGH Medicine Residents with an interest in global health are offered individualized mentorship and support throughout their residency career. In collaboration with the faculty from the MGH Center of Global Health, the residency program assists each resident in identifying scholarly and research opportunities that best suit their academic interests and career aspirations within global health.

Away Rotations

All Medicine Residents are eligible to participate in away rotations as junior and senior residents. Away rotations provide the opportunity to participate in clinical, research, or other leadership experiences complementing clinical training and rotations at MGH. Annually, over one-third of all graduating residents have participated in an away rotation. Residents may choose to rotate at one of our institutional partner sites or other sites based on their own individualized interests.

Global Medicine Course

Offered annually, the 4-week Global Medicine Course is available to all Medicine Residents. Through interactive case studies, small group discussions, and practical skills sessions, the course seeks to:

- Expose participants to a diverse group of physician leaders engaging in health equity and social justice
- Explore how social factors and systems contribute to health inequities
- Examine local and global programs working for health equity
- Create a learning environment where participants can share their own experiences
- Encourage active engagement and provide pragmatic skills in improving the health of marginalized populations

Refugee, Immigrant and Global Health Ambulatory Subspecialty Experience (ASE)

This 2-week ambulatory rotation prepares residents for global health clinical experiences and to provide care for refugees and immigrants locally. Offered throughout the year, the rotation provides an array of clinical and didactic experiences to introduce residents to a wide variety of disease and global health topics.

Global Health Didactics

Throughout the year, MGH Medicine residents have the opportunity to participate in Global Health Resident Reports, Global Health Grand Rounds, Global Health Journal Club, case conferences with our international partners, dinner discussions, career panels, and networking opportunities around the MGH and Boston global health community.





MGH Center for Global Health

Driven by the belief that everyone, everywhere has a right to good health, the MGH Center for Global Health partners with diverse communities to exchange life-saving ideas, catalyze scientific discoveries, deliver compassionate care, and train the next generation of leaders in global health.

For interested Medicine Residents, the MGH Center for Global Health is a central hub of expertise and support for global health initiatives. The MGH Center for Global Health houses several programs in care, education, and innovation:

Global Disaster Response and Humanitarian Action (GDRHA)

GDHRA programs organize resources and provide advanced training to individuals to respond to a full spectrum of humanitarian emergencies,

both acute and chronic. GDRHA provides a professional response to those affected by disasters and complex humanitarian emergencies around the globe. The MGH Asylum Clinic provides forensic medical and psychologic evaluations to survivors of persecution seeking asylum in the United States as well as seeking to educate the medical community on care for asylum seekers and refugees.

Global Research and Innovation

Global Research and innovation programs catalyze groundbreaking health research and technology using innovation frameworks to harness cross-cultural ideas and perspectives. The MGH Global Health Research Collaborative (GHRC) is a collaboration of global health research groups and faculty across departments, centers, and institutes at MGH and exists to advance interdisciplinary science in the pursuit of global health equity. CAMTech housed within MGH Springboard Studio, identifies pressing clinical needs from the field, crowdsources innovative solutions, and accelerates the cycle from idea to patient impact.

Global Nursing

The Global Nursing Program provides nursing education and promotes nursing leadership to increase the capacity of nurses and midwives to improve clinical outcomes for the population they service.

Safety and Security

The Mass General TravelSafe Program enhances the safety and security of trainees working in global health. In partnership with iJet, travelers can access pre-trip assessments, real-time safety advisories and alerts, personalized travel planning websites, and a dedicated emergency hotline.





Global Partnership Sites

While MGH Medicine residents may choose to rotate and partner with colleagues around the globe, over one-third of away rotation participant choose one of our institutional partner sites including:



Mbarara University of Science and Technology (MUST)

Located in southwestern Uganda, MUST was established in 1989 as the country's second medical school focused on improving the health of rural communities. Today, MUST enrolls over 3,500 students. The university teaching hospital is a 300-bed public hospital that also serves as the referral hospital for the surrounding districts. MGH residents have the opportunity to rotate and engage in clinical care, capacity building, and research at this site.

Bugoye Health Center

Bugoye Health Center is a rural district hospital in southwestern Uganda. In collaboration with MUST and the health center, MGH supports a community-based care program focused improving the health rural communities. The partnership supports a village health worker program to improve the health of the community.

The site offers trainees the opportunity to engage in collaborative scholarly and clinical work focused on community-based health. Focus of current and past work has included village health worker skills assessment, referral adherence, community acceptance of village health workers, maternal health, non-communicable disease diagnosis and care, and technology as a tool for village health worker teaching and health promotion.





Indian Health Service (IHS) - South Dakota

The IHS is the principal federal health care provider and health advocate for Indian people, and its goal is to raise their health status to the highest possible level. The IHS provides a comprehensive health service delivery system for approximately 1.9 million American Indians and Alaska Natives who belong to 566 federally recognized tribes in 35 states.

MGH has a partnership with the Rosebud and Pine Ridge Native American reservations, home to some of the poorest counties in the United States, with health needs including alcohol dependency, metabolic disease and a challenged relationship with health care. Away elective opportunities for residents abound due to the strong communities, universal health coverage, and several unique health programs. Rotations include clinical work and community engagement.

Edendale Hospital, KwaZulu-Natal, South Africa

The Edendale rotation was started in 2005. The rotation allows visiting residents to spend one month in a busy government hospital in the epicenter of the global HIV-TB pandemic. With limited access to diagnostic tests and imaging, residents hone their history taking and physical examination skills to guide assessment and treatment plans. The rotation provides a general inpatient medical experience, with the option to spend more time in the sub-specialty services or intensive care settings.



