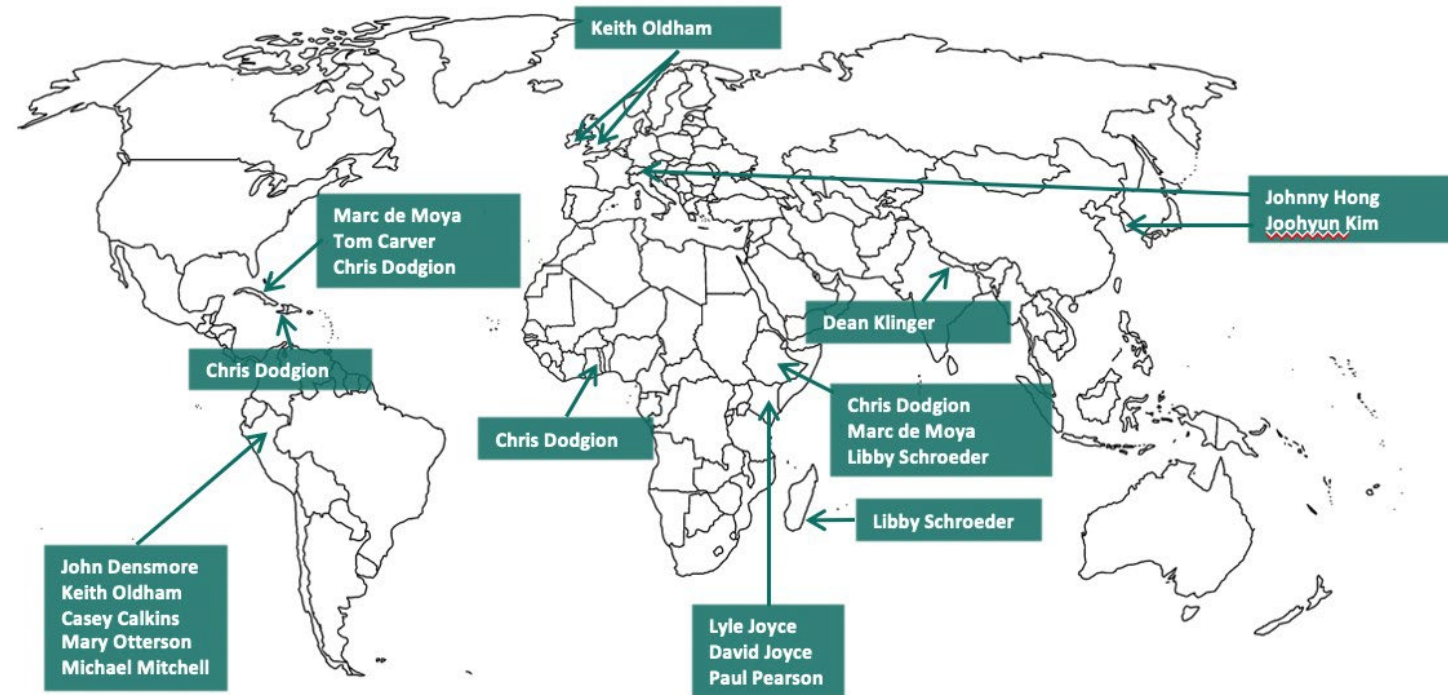


MCW: Land of Global Opportunity

Goal: Train culturally sensitive surgeon leaders who are knowledgeable about the global burden of surgical disease and have the skillset to collaborate to address surgical inequities, both locally and globally.



Programs

Clinical

- 1 month rotation as PGY 3/4 with scholarships for travel costs



Non- Clinical

- GME: Scholars in Global Health Certificate Program - 2 yr concurrent program
- Global Surgery Research Fellowship – 2 yrs, funded – tailored to your goals
 - Opportunity to get a MS in Global Health Equity
www.mcw.edu/msghe





GME Global Health Scholars

- Two year rolling curriculum
 - Multi-disciplinary interactive didactics (90min seminars) every other month
 - Biannual seminars for “deeper dives” for peer-to-peer learning and simulation
 - Specialty specific interactive didactics twice a year
- Culminating experience is a local or international global health elective with travel scholarship
- A >70% attendance rate, trainees receive a certificate of completion awarded by the MCW Office of Global Health

| Year 1 TOPICS | PRESENTER | Year 2 TOPICS | PRESENTER |
|---|---|---|---|
| <i>Global Health Definition and Ethics of Global Engagement</i> | <i>Stephen Hargarten, MD, MPH Associate Dean Global Health</i> | <i>Delivery a baby in diverse clinical settings</i> | <i>Paul M. Lemen, MD Professor, Obstetrics and Gynecology</i> |
| <i>Global Burden of Non-communicable Disease</i> | <i>Kirsten Beyer, MD Associate Professor, Institute for Health and Equity</i> | <i>General surgery in diverse surgical settings including fractures and trauma care</i> | <i>Chris Dodgion, MD Associate Professor Surgery/Trauma and Acute Care Libby Schroeder, MD Assistant Professor Surgery/Trauma and Acute Care</i> |
| <i>Travel Medicine</i> | <i>Joyce L. Sanchez, MD, FACP Medical Director, Froedert & the Medical College of Wisconsin Travel Health Clinic Assistant Professor, Medicine/ Infectious Diseases</i> | <i>Imaging in Diverse Clinical Settings</i> | <i>John (Mac) Longo, MD Assistant Professor, Radiation Oncology Mary Beth Phelan, MD Professor, Emergency Medicine</i> |
| <i>Global EMS Systems and Disaster Medicine</i> | <i>Jason Liu, MD Professor, Emergency Medicine Ashley Pavlic, MD Assistant Professor of Emergency Medicine</i> | <i>Emerging Viral Disease, Global Pandemics</i> | <i>Dr. Pritish K. Tosh Infectious Disease Specialist, Mayo Clinic</i> |
| <i>Primary Care in Developing Health Systems</i> | <i>Bryan Johnston, MD Assistant Professor, Family and Community Medicine</i> | | |
| | <i>Shola Vaughn, MD Assistant Professor, Dermatology</i> | | |

Resident Opportunities



In **2011** the American Board of Surgery approved international rotations

GLOBAL
SURGERY 2030

In **2015** the Lancet Commission on Global Surgery Estimated that 5 billion people are without access to surgical care worldwide



In 2015 **34%** of US General Surgery Residencies offered an elective in global surgery



“During my rotation to Nepal, my competency and ability to care for surgical patients was enhanced by recognizing that exceptional care can be provided in areas with much less resources than what we have in the United States and the ingenuity that it takes to persevere under such circumstances is something to strive for even in the most resource rich community. In that way, I hope to hone my skills to be able to return to Nepal for further collaboration to care for people in areas which are difficult to access.”

Dr. Liz Traudt (General Surgery Resident), Nepal April 2019

ACS-COSECESA Surgical Training Collaborative

Developed in 2017 to expand surgical capacity in Africa



Pilot site:



- Emphasis on leadership skills and development in global health will be underlining focus of curriculum including emotional intelligence, resilience, leading from the middle, collaborative problem solving, etc

13 US institutions:

Columbia University

Emory University

Houston Methodist

Howard University

John Hopkins University

Medical College of Wisconsin

Rutgers University

Texas Tech

University of California Irvine

University of Chicago

University of Texas-Southwestern

University of Wisconsin-Madison

Virginia Commonwealth University

MCW Surgery

knowledge changing life



Global Surgery Research Fellowship

- 2 years of research work in global surgery - funded
 - Variety of different research sites/countries
- Opportunities to research in your area of interest
- Will require several trips abroad for project coordination and relationship development
- Gain experience in developing sustainable partnerships and working with ministries of health
- MS Global Health Equity

MS Global Health Equity Curriculum Outline

Core Courses (17 credits)

- Introduction to Global Health Equity
- Epidemiologic Research Methods
- Statistics for Global Health
- Justice in Health Care
- Global Health Consulting and Research Methods

Thesis (7 credits)

- Thesis Prep Course
- Thesis Work

www.mcw.edu/msghe

Elective Courses (16 credits)

- Program Planning
- Outbreaks, Epidemics, and Pandemics
- Chronic Disease in Global Health
- Community Health Needs Assessment
- Global Environmental Health
- Global Maternal and Child Health
- Health and Forced Migration
- Health Research Partnerships with Native American Communities
- Infectious Disease Epidemiology
- Multicultural Mental Health Guidelines in Native American Populations

Resources



OFFICE OF GLOBAL HEALTH INTRANET



GLOBAL HEALTH EDUCATION & RESEARCH

Trainees can review options to experience healthcare and research worldwide.

[LEARN MORE ▶](#)

<https://infoscope.mcw.edu/AdminSupport/Office-of-Global-Health/Global-Health-Education--Research.htm>



FUNDING FOR ROTATIONS

Scholarships to help you offset the costs of global health electives.

[LEARN MORE ▶](#)



FACULTY TOOL BOX

Access internal and external resources to prepare for your global health efforts.

[LEARN MORE ▶](#)

<https://infoscope.mcw.edu/Office-of-Global-Health-Intranet.htm>