

Global Health Medicine Elective Rotation

Elective Length: 4 weeks.

Requested Resident Participation: 1 medical student, 1 resident and 1 faculty month.

Elective Location and Faculty Advisor: site specific (see below).

Proposed Start Date: February 2018.

Objectives

1. Experience patient care in a resource-limited developing nation.
2. Gain medical knowledge of infectious and non-communicable diseases in the developing world.
3. Demonstrate practice-based learning by self-evaluation of their clinical assessments and patient care in the context of a resource-limited healthcare delivery system.
4. Develop interpersonal and communication skills in this cross-cultural setting.
5. Demonstrate professionalism commensurate to high standards of professional conduct amidst culture stress.
6. Gain understanding of global health and specific public health interventions related to the delivery of healthcare in resource-limited settings.
7. Understand the systems-based practice of medicine in a resource-limited setting.

Rotation Description

A visiting resident rotating on a global health elective will spend time obtaining the above objectives through direct patient care. The visiting resident will have assigned reading on Global Health and cross-cultural medicine prior to his/her elective experience, and will undergo an initial orientation by a Faculty Member upon his/her arrival. The resident will be expected to participate in educational activities including daily lecture series, grand rounds, and practical teaching activities. The resident will be expected to prepare and deliver a lecture for presentation to national medical students and interns during their rotation here.

The resident will remain under direct and appropriate supervision of UT faculty throughout his/her rotation.

Evaluation

The resident will be evaluated based on the ACGME core competencies reflected in his/her attainment of the above-noted objectives. Additionally, the resident will be evaluated for the delivery of compassionate care to patients in a

cross-cultural context, work ethic, and ability to accept instruction, as well as culturally appropriate interactions with patients, families, and other staff.

Reading List:

The reading list for this rotation is kept up to date by Dr. Davis and contains a wide variety of topical reading in tropical medicine and global health. It is shared via Google Drive and Dropbox. Access is given to each visiting resident several months prior to the rotation.

Required reading:

1. Smalley, William. The World is Too Much with Us. Reprinted from Practical Anthropology, Vol. 5, No. 5 (1958)
2. Van Reenen, Gailen. Animistic and Western Perspectives of Illness and Healing. International Journal of Frontier Missions. Vol. 15:2, Apr.-June 1998.
3. Murray, Christopher et al. Measuring the Global Burden of Disease. N Engl J Med 2013;369:448-57.
4. Greetens, Koen Peeters. Doctors and Vampires in Sub-Saharan Africa: Ethical Challenges in Clinical Trial Research. Am. J. Trop. Med. Hyg., 91(2), 2014, pp. 213-215.

Site Description for Tenwek Hospital, Bomet Kenya.

On-site Faculty: Dr. Mike Davis, Dept. of Internal Medicine.

Tenwek Hospital is a rural academic referral hospital in southwestern Kenya. We provide compassionate, affordable health care to the people in the surrounding area and offer specialty referral services for many of the surrounding provinces and countries. We offer training for medical students, interns, nursing students, dental technicians, laboratory technicians, pharmaceutical technicians, and chaplains, and also provide advanced training for doctors in family practice, internal medicine, critical care, and surgery.

Logistics for visiting residents is coordinated through direct contact with Samaritan's Purse (Dayna Wright: DWright@samaritan.org) and the visiting staff coordinator's office (Dr. Janice Crognale jecrognale@gmail.com and Ms. Lisa Kuyaya tenwekvisitors@tenwek.com). Pre-travel advice can be obtained by consultation with a travel medicine provider or at www.cdc.gov/travel.

Reading list for Tenwek Hospital includes a locally-written and reviewed Medicine Handbook for the top 20 diagnoses and treatments in the inpatient medicine service, a Hospital formulary based on the Essential Medicines list of the WHO, and national and WHO guidelines for managing infectious and non-communicable diseases.