Site Descriptions for Overseas Rotations in Tropical and Global Public Health

Cambodia:

The Naval Medical Research Unit – 2 (NAMRU2) has a field station in Phnom Penh, Cambodia. They are performing disease surveillance, febrile illness studies, diarrhea studies, and some malaria work. While there are some clinical sites associated with this location, it is primarily a laboratory-based unit suitable for those with an interest in either laboratory work or in data analysis (with some skills to back up your interest). This rotation is best suited for preventive medicine residents who wish to do a data analysis project with some field work OR infectious diseases fellows with an interest in the laboratory side of things. Medical students with an interest in orthopedic surgery could rotate in the Children’s Surgical Center.

http://www.med.navy.mil/sites/nmrc/Pages/namru_2.htm

http://www.csc.org/

Ghana:

This rotation is organized through a collaboration with the US Army Medical Research Unit – Kenya (USAMRU-K). The rotation is based in the Kintampo General Hospital. All accommodations would be arranged by USAMRU-K. This site has hosted Military Tropical Medicine field missions for several years and is well-established as a training site for military medical providers.

http://usamrukenya.org/

Guatemala

This rotation is with the US Centers for Disease Control (CDC) Global Disease Detection (GDD) program for Central America. It is largely a laboratory-based program, but there are opportunities (possibilities) for outbreak investigations and clinical exposure. Spanish language proficiency is important. The rotation is based largely in Guatemala City, but rotations to other sites are possible. This site is ideal for individuals with an interest in laboratory science and for preventive medicine residents.

http://www.cdc.gov/globalhealth/gdder/gdd/regionalcenters.htm
Honduras

This is a rotation with the **Joint Task Force Bravo (JTF Bravo)**. It is ideal for medical students or residents who want to work in a military treatment facility in the tropics and to participate in MEDCAP-type activities.


India

Krishna Institute of Medical Sciences (Karad)

The site in Karad is newly developed. It is remote but has a lot of advanced tropical medicine pathology, such as malaria, TB, and leprosy, and it may offer opportunities for public health research. It has a large HIV population supported by global health programs.

[http://kimsuniversity.in/Hospital](http://kimsuniversity.in/Hospital)

The Armed Forces Academy of Medical Science in Pune is the center of military medicine in India. It does not have much tropical medicine pathology, but it does have a full-service hospital and supporting residency training programs. To make this a viable rotation, students should coordinate with the site to arrange to participate in a suitable project which is related to tropical public health.

[http://afmc.nic.in/](http://afmc.nic.in/)

Kenya

While Kenya was and could again become a premier site for rotations, it is currently off limits for student/resident travel. This could change following the elections this spring.

**Kericho** hosts the Military HIV Research Program’s site and also works closely with the District Hospital. Perfect for ID Fellows and Pediatric residents who are interested in HIV care and/or general pediatrics in an austere environment.


**Kisumu** is the home of USAMRU-K’s clinical trials center and hosts a pediatric hospital. This location is ideal for infectious disease fellows, preventive medicine residents, pediatric residents, and medical students.


**Malindi District Hospital** offers an excellent rotation in clinical tropical medicine in an austere environment that is perfect for anyone interested in this type of experience.
The hospital is staffed with well-trained specialists who conduct rounds and see patients in the outpatient setting. A truly remarkable experience, if available!

http://usamrukenya.org/

Nepal

This is a great addition to our overseas training portfolio and offers excellent rotation opportunities for trainees of all levels, from medical students to infectious disease fellows. The rotations will be hosted or assisted by the Walter Reed/AFRIMS Research Unit — Nepal (WARUN), a field station of the Armed Forces Research Institute of Medical Science (AFRIMS).

One opportunity, most relevant to the general rotator population is to perform a structured rotation at the Tribuvan University Institute of Medicine (teaching hospital). They have a well-organized and structured program for foreign students. You would stay in a guest house within walking distance from the Kathmandu location. You would be paired with a faculty from whichever department is of interest and would participate in morning reports, rounds, and outpatient activities. There is a cost of $200 for medical students and $400 for residents/fellows that may NOT be reimbursable by our program.

Another opportunity available for upper-level residents and infectious disease fellows is to spend a month in the CEWIC clinic, an internationally-renowned travel medicine clinic that serves primarily ex-patriates and tourists. A great education in primary care and travel medicine in the tropics in a well-supervised environment.

Preventive Medicine residents can also rotate with WARUN and participate in their community-based malnutrition study. This rotation can be individually tailored and can include time at Tribuvan University

http://afrims.org/usamc-afrims.html
http://afrims.org/warun.html
http://www.iom.edu.np/
http://ciwec-clinic.com/

Peru

This is a long-standing, well-loved rotation at the Naval Medical Research Unit – 6 (NAMRU-6). This rotation provides clinical, laboratory, and field-based learning opportunities. Trainees rotate in a local hospital, spend time in the laboratories, and go to the field site in Iquitos to work with the public health and research teams there. This rotation is ideal for medical
students, clinical residents, and fellows with a broad interest in public health activities and in the work done by our overseas laboratories. Spanish language skill is required for this rotation in most cases.


Sierra Leone

This is an exciting new opportunity for those with an interest in viral hemorrhagic fever, particularly Lassa Fever. This is an ideal rotation for infectious disease fellows or residents with such interest. At this time, this rotation is not open to medical students. Our partners operate a US-assisted Lassa Fever Ward at the Kenema Hospital and work with the Ministry of Health to do ecological evaluations and mitigation efforts. Trainees will be involved in the clinical care of Lassa Fever and other tropical illnesses, outbreak investigations of Lassa Fever, and other activities in the hospital. Supervision by US-trained PhDs and local physicians is provided. Housing and food will be provided by the project guesthouse.

http://vhfc.org/consortium/partners/kgh

Tanzania

Mbeya Referral Hospital

At this site, students work in a PEPFAR-supported clinic in rural Tanzania. This rotation has a mix of clinical and research opportunities with the Military HIV research program. Mbeya Referral Hospital serves the whole of the Southern Highlands Region of Tanzania, near the Malawi and Zambia borders. It is a tertiary hospital with 6.2 million people in its catchment area, annual admissions of 27 375 patients and 477 beds. Its 684 staff members including 92 doctors and 251 nurses carry out a wide range of medical services including psychiatry, intensive care and emergency care.

Tanzanian People’s Defense Force

Work with the country director of the PEPFAR program in Tanzania in Dar es Salaam. At these various Tanzanian military sites, students work in a PEPFAR-supported clinic in rural Tanzania. This rotation has a mix of clinical and research opportunities with the Military HIV research program.

http://www.hivresearch.org/international-network/tanzania

Thailand

Also a long-standing rotation opportunity, hosted by the US Component of the Armed Forces Research Institute of Medical Sciences (AFRIMS) in Bangkok, Thailand.
One slot each is available in July and August to rotate at the Kwai River Christian Hospital on the Myanmar border. This is open only to upper-level residents and infectious diseases fellows.

The Departments of Virology and Medicine both offer rotation opportunities to interested medical students, residents, and fellows. The nature of the rotation will be based on the trainee’s interest and rotation availability. Students are often able to rotate at the Virology field site in Kampeangpetch or with Department of Medicine malaria trials/surveillance activities.

http://afrims.org/usamc-afrims.html

Mahidol University boasts a 250 bed hospital. It has many special clinics, including clinics for gnathostomiasis, dermatological diseases, travel medicine, chest diseases, nephrology (kidney diseases), Thai traditional medicine, and Chinese traditional acupuncture. Although it is a center for tropical diseases treatment and research, the hospital also treats patients with general medical problems and pediatric problems, such as diabetes, hypertension, lung diseases, renal diseases and liver diseases.

http://www.tm.mahidol.ac.th/hospital/

Uganda

This rotation is also coordinated by the USAMRU-K. Clinical and public health opportunities are available at the Rakai Project site.

http://usamrukenya.org/index.php?option=com_content&view=article&id=99&Itemid=54

Mulago hospital in Kampala is associated with Makerere University, and is the main referral hospital for the country. The biggest University in East Africa with a mission to provide innovative teaching, learning, research and services responsive to National and Global needs, Makerere University offers a broad range of academic activities in a resource constrained environment. The University has 35,000 undergraduate students and 3,500 graduate students. Formed in 2008, College of Health Sciences offers the best international programs through Mulago Hospital; the main teaching hospital and other hospitals affiliated to the college. Through these programs, international students and Makerere students are trained to adopt easily in future, to emerging health challenges of human resource-poor countries. This is so because students and Faculty get opportunities to gain real world experience in international medicine.

http://chs.mak.ac.ug/Welcome%20to%20the%20International%20Coordination%20Office