

# International Capabilities

On any given day, our scientific experts, programs, lab, management and field staff work side by side with researchers across the globe.

Through its corporate structure, which includes its primary corporation as well as international subsidiary, HJF Medical Research International (HJFMRI), MUWRP in Uganda and a wholly owned Nigerian company, HJF provides services that keep research programs and projects on track.

## HJF positioned through subsidiaries, collaborators and partners to do business in:

Georgia	Mozambique
Germany	Nigeria
Ghana	South Africa
Japan	Tanzania
Jordan	Thailand
Kenya	Uganda
Liberia	

In 2001, HJFMRI was organized as a nonprofit corporation to be operated exclusively for charitable, educational and scientific purposes. The organization offers international support for programs advancing medical research and providing care, treatment and education. In 2006, HJF formed, organized and incorporated HJFMRI Ltd./Gte. as an independent Nigerian company.

Our company offers a wide range of services to international clients, such as recruiting and hiring local national staff, establishing in-country bank accounts, handling locally sourced procurement and in-country contracting for services and personnel, and providing facilities and operational support. Other services include facilitating agreements and partnerships with foreign organizations both civilian and military, leasing offices and other spaces, and supervising renovations.

The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc. (HJF) supports military medical research around the world, spanning five continents. We have implemented solutions that are tailored to the needs of our customers and their research mission and we are adept at taking into account the local situation.

HJF and its international affiliates serve many medical research programs and centers, with a strong emphasis on infectious disease.

Here is a list of several programs benefiting from HJF's international experience and expertise.

### U.S. Military HIV Research Program

Since its inception in 1986, the U.S. Military HIV Research Program (MHRP) has partnered with HJF to conduct comprehensive HIV research as part of an international effort to protect U.S. troops and to reduce the social, economic and political impact of HIV infection worldwide.

Through a cooperative agreement with U.S. Army Medical Research and Materiel Command, HJF supports a robust international HIV clinical trial network, including sites in Kenya, Mozambique, Nigeria, Tanzania, Thailand and Uganda. Over 200 program-specific HJF employees and additional headquarters staff provide essential core services, including scientific, technical, administrative, financial and logistical expertise.

### Global Emerging Infections Surveillance

With assistance from HJF, U.S. Army Medical Research Unit-Kenya conducts bench science, surveillance and testing of infectious disease medical countermeasures and diagnostics in Kenya, East Africa and in several other countries on the continent. HJF assists in research on HIV/AIDS, avian influenza, pandemic influenza, arboviral infections, and antimicrobial resistant infections.




Advancing Military Medicine

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HJF supports population-based disease surveillance for severe acute respiratory illness and influenza-like illness, enterics, acute febrile illnesses, arboviruses, and sexually transmitted infections. The work enhances year-round surveillance and improves educational efforts, reach-forward and reach-back sustainment, specimen collection and transport, and augmentation of data management capabilities.

### **Operational Infectious Diseases Department, Naval Health Research Center**

HJF supports the Operational Infectious Diseases Department, Naval Health Research Center by providing personnel to complete protocol-driven studies of emerging infectious diseases through the diagnosis and characterization of pathogens collected from clinical specimens during surveillance.

Our assistance is given in several research areas, including febrile respiratory infection and enteric disease surveillance for shipboard, Pacific Rim, deployed, dependent, and U.S.-Mexican border populations. HJF is conducting several long-term, protocol-driven epidemiological surveillance studies for emerging respiratory and enteric pathogens on the Navy's 7th Fleet, Yokosuka, Japan. Our scientists are establishing collaborations to develop novel diagnostic techniques that are valid and feasible in military populations.

### **Austere environments Consortium for Enhanced Sepsis Outcomes**

HJF assists the Naval Medical Research Center's efforts of the Austere environments Consortium for Enhanced Sepsis Outcomes (ACESO), which aims at improving survival for patients with sepsis in resource-limited settings through early recognition, diagnosis and evidence-based clinical management. Military personnel are at particular risk of sepsis when deployed to austere regions with limited resources.

The consortium identifies host-response-based markers that can predict whether a patient will have a severe clinical course or differentiate patients with a bacterial infection from patients with a viral infection. The program also informs and develops clinical management guidelines for treating patients in austere settings who have sepsis—a systemic inflammatory syndrome that can occur in response to an infection and, if it progresses into severe sepsis or septic shock, can lead to life-threatening decreases in blood pressure and organ failure.

### **Center for Disease Control and Prevention**

HJF and HJFMRI support the U.S. Centers for Disease Control and Prevention (CDC) with the Conduct of Public Health Research in Kenya for influenza, tuberculosis and HIV research programs. The CDC has engaged HJF to manage the core research platform services, at the Kenya Medical Research Institute (KEMRI), which includes program management,

human resources, finance, accounting, logistics, infrastructure, information technology and general services in support of a host of research projects and collaborative agreements.

HJFMRI supports many high priority projects, such as HIV Prevention Trials Network (HPTN), AIDS Clinical Trials Group (ACTG), malaria vaccine research, tuberculosis, Microbicides Trials Network (MTN) and more. HJFMRI also supports many worldwide guest sponsors and prime contract collaborative partner projects at KEMRI that includes the Bill and Melinda Gates Foundation, Global Alliance for Vaccines and Immunization, GlaxoSmithKline, Emory University, Harvard University, Washington State University, Liverpool School of Tropical Medicine and more.

### **Infectious Disease Clinical Research Program**

HJF supports the Infectious Disease Clinical Research Program (IDCRP) in observational and interventional studies of emerging infectious diseases, such as Ebola and other causes of viral hemorrhagic fever.

In response to the Ebola outbreak, IDCRP investigators collaborated with the National Institute of Allergy and Infectious Diseases to make investigational products for Ebola treatment and post-exposure prophylaxis available to U.S. service members through a joint research program. The program developed an observational, longitudinal study to evaluate the epidemiology, immunology and clinical characteristics of service members who have been exposed or infected by Ebola during deployment.

### **Armed Forces Research Institute of Medical Sciences**

HJF has been a long-standing partner to AFRIMS and a key contributor to a highly integrated group of U.S. military and Thai researchers in the studies of enteric diseases, viral diseases (dengue), as well as epidemiology and surveillance of emerging infectious diseases.

The Bangkok institute, known as Armed Forces Research Institute of Medical Sciences (AFRIMS), is a Special Foreign Activity of the Walter Reed Army Institute of Research, hosted by the Royal Thai Army and staffed by American and Thai personnel.

For more than 50 years, the institute has been the premier platform for the study of infectious diseases of military importance in the Asia-Pacific region.