Naval Medical Research Center—Asia (NMRC-A) supports U.S. interests in the Pacific Theater to advance diplomacy in the region by conducting infectious disease research and improving disease surveillance and outbreak response assistance for infectious diseases of critical public health importance to the United States and our regional partners.

NMRC-A was established in March, 2013, as a new cooperative research initiative in Singapore by the Naval Medical Research Center to work closely with researchers in the region with a focus on infectious disease research of mutual interest.

**MISSION**

Identify infectious disease threats of military and public health importance and develop and evaluate interventions and products to mitigate those threats in partnership with host nations, international and U.S. agencies in the U.S. Pacific Command (PACOM) area of responsibility.

**VISION**

Ready to serve as the premier infectious disease research and response organization within the U. S. Pacific Command area of responsibility.

NMRC-A Commanding Officer
Captain Patrick J. Blair
Medical Service Corps
United States Navy

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Research Areas

Sembawang, Singapore

The Naval Medical Research Center-Asia (NMRC-A) headquaters is located at Port of Singapore, Sembawang. The staff conduct research on infectious diseases that threaten the health of military personnel and the local populations in 7 south east Asia countries conducting research, from basic to applied, from infectious disease epidemiology to outbreak response, and study of emerging infectious diseases.

NMRC-A promotes readiness, partnerships, and collaborative activities by providing an effective forward presence to build relationships with allies and partners in Southeast Asia.

Current studies include:

• Middle East Respiratory Syndrome-Corona Virus (MERS-CoV) collaboration with Malaysia Ministry of Health (MoH)
• Determine the species and drug resistance/susceptibility profiles of malaria in Viet Nam
• Evaluation of the effectiveness of vector control and abatement devices in the region
• Supports Host Nation’s MoH, U.S. CDC, and WHO influenza surveillance network by providing laboratory capability and training for detection of respiratory pathogens
• Surveillance of emerging infectious diseases, such as Zika and Henipah virus, in the region

Phnom Penh, Cambodia

The US Naval Medical Research Unit Number 2 (NAMRU-2) is a detachment of NMRC-A. NAMRU-2 was established 1998 as an international partnership between the Cambodian Ministry of Health and Ministry of National Defense. With a staff of over sixty clinicians, scientists, technicians and administrative support personnel working together from the central laboratory facility Phnom Penh and collaborating health centers, hospitals, and clinics throughout Cambodia, NAMRU-2 conducts infectious disease research activities, public health surveillance, outbreak response support, and clinical studies.

Current studies include:

• Surveillance and etiology of acute undifferentiated febrile illnesses in Cambodia
• Support of Global Health Security Agenda with Cambodia Ministries of Health and National Defense
• Austere Environment Consortium for Enhanced Sepsis Outcomes (ACESO)
• SMS-based disease surveillance in Cambodian military
• Therapeutic efficacy studies for malaria infections
• Mosquito vector and ectoparasite surveillance