



# Naval Medical Research Center—Asia

## Fact Sheet

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Naval Medical Research Center—Asia (NMRC-A)'s mission is to identify infectious disease threats of military and public health importance and develop and evaluate interventions and products to mitigate those threats. NMRC-A supports U.S. interests in the Pacific Theater and advances 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 distinguished Singaporean researchers with a focus on infectious disease research of mutual interest.

## Sembawang, Singapore

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NMRC-A in Sembawang consists of the headquarters element and Research Department.

- The Command Suite exercises command and control over all NMRC-A and NAMRU-2 Phnom Penh Det. operations, personnel, and resources, with all associated responsibilities and authorities.
- The Administrative Department is responsible for administering the non-scientific functions of NMRC-A and NAMRU-2 Phnom Penh Det.
- The Resource Management Department is charged with ensuring optimum use of resources within NMRC-A and NAMRU-2 Phnom Penh Det.
- The Research Department encompasses several avenues of research, from basic to applied, and epidemiology, outbreak response, and emerging infectious diseases throughout the Western Pacific and South East Asia.

NMRC-A promotes relationships and collaborative activities throughout the region and further strengthens the United States Government's relationship with Singapore, a strategic partner in Southeast Asia. Past and current studies include:

- "ARIES": Acute Respiratory Infections in Expatriates in Singapore
- Determine the species and drug resistance/ susceptibility profiles of imported malaria infections in Singapore.
- Mass trapping mosquito control study to evaluate effectiveness of vector control and abatement devices
- Supports Laos PDR, MoH, U.S. CDC, and WHO influenza surveillance network by providing laboratory capability and training for multiplex detection of respiratory pathogens.
- Supports the Minister of Health's electronic surveillance system for monitoring and reporting disease

## Phnom Penh, Cambodia

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The Naval Medical Research Center—2 (NAMRU-2) Phnom Penh Det. is located on the grounds of the Cambodian National Institute of Public Health. The physicians and scientists and approximately 80 Cambodian staff conduct research on endemic infectious diseases that threaten the health of military personnel and the local population. Current studies include:

- Surveillance and etiology of acute undifferentiated febrile illnesses in Cambodia
- Prospective studies of Avian Influenza transmission in Cambodia and Thailand
- Emergence of anti-malarial resistance
- Causes of acute disease in village cohorts in Kampong Cham, Cambodia