



**ARMED FORCES RESEARCH INSTITUTE OF MEDICAL SCIENCES
(AFRIMS)**

Biographical sketch



Name:	COL Khunakorn Kana
Position title:	Chief of Epidemiology Section, Division of Research
Degree and year:	1986-1992 Phramongkutklao College of Medicine, Bangkok (M.D.) 1994-1997 Phramongkutklao Hospital, Bangkok (Internal Medicine) 1999-2001 Phramongkutklao Hospital, Bangkok (Fellow in Allergy and Immunology) 2008-2010 Chulalongkorn University, Bangkok (Master of Sciences in Clinical Epidemiology)
Area Interests:	Epidemiology, HIV, Malaria

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Practice Location:	AFRIMS
Year Started Practice:	1992
Board Certification:	Internal Medicine Fellow in Allergy and Clinical Immunology
Medical School:	Phramongkutklao College of Medicine
Internship:	-
Residency:	Phramongkutklao Hospital
Committee/Memberships:	Royal Thai College of Medicine

Language Spoken:	Thai , English
Training post doctoral:	<ol style="list-style-type: none"> 1. Certificate of Achievement in Introductory Course on Field Epidemiology (International) Jointly Organized by The Ministry of Public Health of Thailand and WHO in Year 2002. 2. Certificate in Postal Chemical/Biological Incident Management Course Sponsored by The Antiterrorism Assistance Program Bureau of Diplomatic Security, U.S. Department of State in Year 2002. 3. Certificate in Medical Research, 2001 4. Certificate in Asian Epidemic Model Software Use Program Sponsored by The Ministry of Public Health of Thailand, 2003 5. Essentials of GCP for the Investigators and Team (16-17 September 2004) 6. Adult, Infant/child CPR Course, 2006 7. Online Course “Collaborative Institutional Training Initiative (CITI)” (2009) 8. Essentials of GCP for New Coming Investigator at Royal Thai Army Medical Department. (11 August 2010) 9. Essentials of GCP for New Coming Investigator at Royal Thai Army Medical Department. (11 August 2011) 10. Refresh Online Course “Collaborative Institutional Training Initiative (CITI)” (2011)
Research experience:	Phase I HIV vaccine trial
Fields of Study:	Epidemiology, HIV, Malaria
Research Project:	<ol style="list-style-type: none"> 1. Evaluation of molecular markers of antimalarial drug resistance and in vitro antimalarial drug sensitivity in malaria parasites from patients presenting to Royal Thai Army health facilities in Thailand 2. HIV Sero-surveillance in Thai military conscripts 3. Active Surveillance for Malaria in Military Areas of Operations
Honors/Award:	-
Publication:	<ol style="list-style-type: none"> 1. Kana K, Sanghassapaviliyah A, Fuangtong R. Assessing Asthmatic Patients’ Knowledges in Phramongkutkloao Allergy Clinic. Paper presentation in Annual Conference of The Allergy and Immunology Society of Thailand, October 2001, Thailand. 2. Sangkharomya, S., Nitayaphan, S., Saengdidtha, B., Torugsa, K., Sirisopana, N., and Kana, K., HIV/AIDS prevention and

control: an experience of the Royal Thai Army in Thailand. UNAIDS/04.36E (English original, July 2004).

3. Kana K, Rodney C, Lewis M. Unit-Based Surveillance System. Paper presentation in 15th Asia Pacific Military Medicine conference. Hanoi, Vietnam. May 2005.
4. Kana K, Tabprasit S, Chuenchitra T, Sirisopana N, Rangsin R. HIV-1 Incidence Estimates among Young Thai Men Using IgG-Capture BED- Enzyme Immunoassay (BED-CEIA) during 2005-2006. J Med Assoc Thai 2009; 92 (Suppl 1): S112-6.
5. Kana K, Tabprasit S, Songprasom K, Chuenchitra T, Hiransuthikul N. Comparative Study of Serum Dehydroepiandrosterone Sulfate Levels in HIV-1 Infected and HIV-1-seronegative Royal Thai Army Conscripts. RTA Med J 2010; 63(2): 71-80.
6. Jatapai A, Nelson KE, Chuenchitra T, Kana K, Eiumtrakul S , Sunantarod E, Rangsin R. Prevalence and Risk Factors for Hepatitis C virus Infection among Young Thai Men. Am J Trop Med Hyg.2010; 83:433-9.