



ARMED FORCES RESEARCH INSTITUTE OF MEDICAL SCIENCES  
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Biographical sketch



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<b>Position title:</b>	Attached in RTA Medical Department , be seconded to AFRIMS, Research Advisor and Consultant of IT section , AFRIMS
<b>Degree and year:</b>	1983 B.Sc. ( Biology ) Ramkhamhaeng University Thailand 1987 M.S. ( Public health) Mahidol University Thailand
<b>Area Interests:</b>	HIV RESEARCH AND IT

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<b>Practice Location:</b>	-
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<b>Board Certification:</b>	-
<b>Medical School:</b>	-
<b>Internship:</b>	-
<b>Residency:</b>	-
<b>Committe/Memberships:</b>	Member of the virology of association ( Thailand )
<b>Language Spoken:</b>	Thai , English
<b>Training:</b>	Cell Culture technique Basic Medical radiation safety and Radiation Protection course level 2 Lymphocyte Immnophenotyping and Lymphoproliferation assay ISO 15189 and Internal auditor

	ELISPOT and Basic Molecular technique Website Design (System Analysis Design)
Research experience:	HIV and Sexually transmitted disease ( Chlamydia and Herpes) Rickettsiae
Fields of Study:	Immunology and HIV vaccine
Research Project:	HIV vaccine phase III
Honors/Award:	-
Publication:	<ol style="list-style-type: none"> <li>1. Chanbancherd P., Kasemsant S., <b>Sukwit S.</b>, Klinputsorn R., Akepirat S., Brown AE., De Souza M. CD4 positive and CD8 positive T lymphocyte enumerative by fluorescent bead detection . Thai AIDS Journal 1996; 8:4</li> <li>2. Brown A, Markowitz L, Nitayaphan S , Morgan P, <b>Sukwit S</b>, Chinaworapong S, leelasupasri S and Bix D . DTH responsiveness of HIV-infected Thai adults. J Med Assoc Thai 2000;83:633-639</li> <li>3. Trichavaroj R, De Souza M, Buapunth P, Markowitz L, <b>Sukwit S</b>, Nitayaphan S. and Brown AE. HIV viral load in Thai men and women with subtype E infections. AIDS J Acq Imm Def Syn 2001; 26:345-347</li> <li>4. <b>Sukwit S</b>, Chuenchitra, Samkoses R, Songprasom K, Aree C, Akapirat S , Panjapornsuk K, Ubol S. and Nitayaphan S. Flow cytometric detection of intracellular cytokines in peripheral blood of HIV-1 infected children. Asian Pacific J Allergy Immunol 2001; 19:107-113</li> <li>5. Ju Jiang, Vichai Sangkasuwan , Kriangkai Lerdthusnee, <b>Suchitra Sukwit</b>, Thippawan Chuenchitra, Patrick J Rozmajzl, Chirapa Eamsila, James W. Jones and Allen L. Richards. Human infection with Rickettsia honei, Thailand. Emerging infectious disease V11 No.9 Sep. 2005</li> <li>6. <b>Suchitra Sukwit</b>, Thippawan Chuenchitra, Pornparn Rojanasang, Supaporn Wiwattanakul, Luckhana Saksopin and Surangrat Srisurapanon, Distribution of CD38 molecules on CD3<sup>+</sup> and CD8<sup>+</sup> T lymphocyte in Adulthood HIV-1 uninfected Thais. J. med Assoc Thai V 88 Suppl.1 2005</li> <li>7. Thippawan Chuenchitra, <b>Suchitra Sukwit</b>, Jariyanart Gaywee , Kwanjai Viputtikul, Chirapa Eamsila, Sutchana Tabprasit, Mark de Souza, Narongrid Sirisopana, Sorachai Nitayaphan, Arthur E Brown, Cheodchai Chuenchitra. The Development of HIV Research laboratories in the Royal Thai Army Medical Department. J Med Assoc Thai 2005;</li> </ol>

88(suppl3): s317-s324.

8. Shiramizu B, Ratto-Kim S, Sithinamsuwan P, Nidhinanadana S, Thitivichaiantert S, Watt G, Desouza M, Chuenchitra T, **Sukwit S**, Chitpatima S, Robertson K, Paul R, Shikuma C, Valcour V. HIV DNA and Dementia in Treatment-Naive HIV-1-Infected Individuals in Bangkok, Thailand. *Int J Med Sci* 2006; 4(1):13-18.
9. Thippawan Chuenchitra, **Suchitra Sukwit**, Pittapun Chaitaveep, Mark S de Souza, Silvia R Kim, Robert M Paris, and Sorachai Nitayaphan Lymphoproliferative Responses to HIV-1 Gag p24 Antigen and Mitogens in HIV-1 Subtype CRF01\_AE Infected Thai Patients and HIV-1 Seronegative Donors. *Retrovirology* 2006; 3(Suppl1):P13.
10. Kulpraneet M, , **Sukwit S**, Samransurp K, Chuenchitra T, Santiwatanakul S, Srisurapanon. Cytokine production in NK and NKT cells from Mycobacterium tuberculosis infected patients. *Southeast Asian J Trop Med Public Health* 2007; 38(2):370-375.
11. Sangkasuwan V, Chatyingmongkol T, **Sukwit S**, Eamsila C, Chuenchitra T, Rodkvamtook W, Jiang J, Richards AL, Lerdthusnee K, Jones JW. Description of the First Reported Human Case of Spotted Fever Group Rickettsiosis in Urban Bangkok. *Am J Trop Med Hyg.* 2007 Nov;77(5):891-892.
12. Chuenchitra T, **Sukwit S**, Chaitaveep , Kuvanont S, Amlee P, Songprasom K, Tabprasit S, De Souza M, Srisurapanon S, Sirisopana N and Nitayaphan S. A Whole Blood Lymphocyte Proliferation Assay in Healthy Thais: Comparison of Heparinized Blood and Acid Citrate Dextrose Blood. *J Med Assoc Thai* 2010; 93 (suppl. 2):s21-s26.
13. Srisurapanon S, **Sukwit S**, Chuenchitra T and Santiwattanakul S. ZAP-70 Positive Cells in Treated and Untreated HIV-1 Infected Patients. *Southeast Asian J Trop Med Public Health.* 2010 Jan; 41(1):146-152.