

CURRICULUM VITAE

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Education :

Institution	Degree	Year conferred
Chiang Mai University Chiang Mai, Thailand	B.Sc. (Medical Technology) (Hons.)	1987
Mahidol University Bangkok, Thailand	M.Sc. (Microbiology)	1990
Chulalongkorn University Bangkok, Thailand	Ph.D. (Medical Microbiology)	2002

Employment :

1990-1996 Instructor, Department of Microbiology, Faculty of Medicine,
Srinakharinwirot University, Bangkok, Thailand.
1996-2006 Assistant Professor, Department of Microbiology, Faculty of
Medicine, Srinakharinwirot University, Bangkok, Thailand.
2006-present Associate Professor, Department of Microbiology, Faculty of
Medicine, Srinakharinwirot University, Bangkok, Thailand.
2011-2013 Assistant Dean for Research Affairs (Pre-clinic)

Scholarship :

1987-1990 Academic scholarship for graduated student from Mahidol
University.
1999-2001 Royal Golden Jubilee Ph.D. program from Thailand Research
Fund.
2000-2001 HECSA project : Hepatitis C virus research at Institute of
Virology, Erasmus MC, The Netherlands.
April 2009 ASEA-UNINET (Staff Exchange, One Month Scholarship) at
Department of Medicinal Chemistry, University of Vienna,
Austria

Awards :

1984 Copper medal from Chiang Mai University
1986 Copper medal from Chiang Mai University
2010 Outstanding Mother Award, Buranasuksa Kindergarten, Prachauthit 17

- 2010 Outstanding Research Award, Faculty of Medicine, Srinakharinwirot University
- 2015 Outstanding Alumni Award, Chalermkwansatree School, Phitsanulok

Published Scientific Papers and Review Articles

1. Bureerug T, Sirisinha S. Identification of tumor-associated antigen(s) in cholangiocarcinoma. Mahidol University Microbiology Network Newsletter. 1991;4:2:1-3.
2. Roongruangchai K, Mekseepralard C, Pumeechockchai W, Thanomsub B, Bureerug T, Tripinyopap N, Utrarachkij S. Survey on gastro-intestinal tract infection of the personnel involved with food in the canteen of Srinakharinwirot University Prasarnmitr Campus. Srinakharinwirot R&D J. 1994;7:8-15.
3. Sirisinha S, Prempracha N, Tengchaisri T, Hongrijinda N, Chawengkirttikul R, Chinchai T. Identification of tumor markers for cholangiocarcinoma and evaluation of their diagnostic potential. Asian J Allergy Immunol. 1994;12:73-81.
4. Chinchai T. Apoptosis in HIV-infected patient. Srinakharinwirot Med J. 1994;1:84-9.
5. Chinchai T. Roles of Langerhans cells in HIV infection. Medical Journal of Srinakharinwirot. 1996;3:2:78-85.
6. Suwana Noppornpanth, Teeraporn Chinchai, Parntep Ratanakorn, Yong Poovorawan. TT virus infection in gibbons. J Vet Med Science. 2001;63(6):663-6.
7. Chinchai T, Noppornpanth S, Theamboonlers A, Chonsrisawat V, Poovorawan Y. Acute posttransfusion hepatitis C: Identification of a common hepatitis C virus strain in donor and recipient using polymorphism analysis. Infection 2001;29:40-3.
8. Theamboonlers A, Chinchai T, Bedi K, Jantaramee P, Sripontong M, Poovorawan Y. Molecular characterization of Hepatitis C virus (HCV) core region in HCV-infected Thai blood donors. Acta Virol. 2002;46(3):169-73.
9. Verachai V, Phutiprawan T, Theamboonlers A, Chinchai T, Tanprasert S, Haagmans BL, Osterhaus AD, Poovorawan Y. Prevalence and genotypes of hepatitis C virus infection among drug addicts and blood donors in Thailand. Southeast Asian J Trop Med Public Health. 2002;33(4):849-51.
10. Chinchai T, Labout J, Noppornpanth S, Theamboonlers A, Haagmans BL, Osterhaus AD, Poovorawan Y. Comparative study of different methods to genotype hepatitis C virus type 6 variants. J Virol Methods. 2003;109(2):195-201.
11. Boonyarad V, Chutaputti A, Choeichareon S, Bedi K, Theamboonlers A, Chinchai T, Poovorawan Y. Interspousal transmission of hepatitis C in Thailand. J Gastroenterol. 2003;38:1053-9.
12. Chinchai T, Noppornpanth S, Bedi K, Theamboonlers A, Poovorawan Y. 222 Base pairs in NS5B region and the determination of hepatitis C virus genotype 6. Intervirology 2006;49:224-9.
13. Chinchai T, Chirathaworn C, Praianantathavorn K, Theamboonlers A, Hutagalung Y, Bock PH, Thantiworasit P, Poovorawan Y. Long-term humoral and cellular immune response to hepatitis B vaccine in high-risk children 18–20 years after neonatal immunization. Viral Immunol. 2009;22:125-30.
14. Chinchai T, Chansaenroj J, Junyangdikul P, Swangvaree S, Karalak A, Niruthisard S, Poovorawan Y. Comparison between direct sequencing and INNO-

- LiPA methods for HPV detection and genotyping in Thai Women. *Asian Pac J Cancer Prev.* 2011;12(4):989-94.
15. Chinchai T, Chansaenroj J, Swangvaree S, Junyangdikul P, Poovorawan Y. Prevalence of human papillomavirus genotypes in cervical cancer. *Int J Gynecol Cancer.* 2012 Jul;22(6):1063-8.
 16. Chansaenroj J, Theamboonlers A, Chinchai T, Junyangdikul P, Swangvaree S, Karalak A, Takahashi M, Nikaido M, Gemma N, Poovorawan Y. High-risk human papillomavirus genotype detection by electrochemical DNA chip method. *Asian Pac J Cancer Prev.* 2012;13(4):1151-8.
 17. Chansaenroj J, Theamboonlers A, Junyangdikul P, Swangvaree S, Karalak A, Chinchai T, Poovorawan Y. Polymorphisms in TP53 (rs1042522), p16 (rs11515 and rs3088440) and NQO1(rs1800566) genes in Thai cervical cancer patients with HPV 16 infection. *Asian Pac J Cancer Prev.* 2013;14(1):341-6.
 18. Chansaenroj J, Junyangdikul P, Chinchai T, Swangvaree S, Karalak A, Gemma N, Poovorawan Y. Large scale study of HPV genotypes in cervical cancer and different cytological cervical specimens in Thailand. *J Med Virol.* 2014 Apr;86(4):601-7. doi: 10.1002/jmv.23769. Epub 2013 Oct 11.

Poster & Oral Presentation

1. The prevalence and genotypes of hepatitis C virus infection among different groups of drug addict and blood donors. 8th International Symposium on Hepatitis C Virus & Related Viruses; 2001 Sep 2-5; Paris, France. (Poster presentation)
2. Differential CD4⁺ T cell responsiveness in hepatitis C virus infection. RGJ-Ph.D. Congress III; 2002 Apr 25-27; Chonburi, Thailand. (Oral presentation)
3. Detection of hepatitis C virus specific T cells using Epstein-Barr virus based plasmids. 6th FIMSA Advanced Course and Conference; 2002 Oct 20-25; Ayutthaya, Thailand. (Poster presentation)
4. Hepatitis C virus-specific T cell responses in HCV-infected Thai blood donors. 11th International Symposium on viral hepatitis and liver disease; 2003 Apr 6-10; Sydney, Australia. (Poster presentation)

Interested Fields of Research

1. Development of vaccine to some microorganisms by using recombinant DNA technology and evaluation of vaccine immunogenicity and efficacy.
2. Tumor immunotherapy by using modified monoclonal antibodies (bi-specific antibodies or chimeric antibodies) or specific T cells.
3. Development of immunological techniques in detection of some microbial and parasitic infections in human.

Ongoing Researches

1. The relationship between host genetic polymorphism and cervical cancer in Thai population

Memberships

1. Allergy and Immunology Society of Thailand.
2. Medical Technologist Association of Thailand.