

Curriculum Viate

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Education : B.Sc.(Hons.)(Biology) 1993

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Position Held :

- Lecturer, Department of Biochemistry, Faculty of Medicine Srinakharinwirote University, Bangkok
- Assitant Dean for student development
- Secretary of Human Ethics committee
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Presentations :

1. Tanunyutthawongse, C., Saengsombat, K., Sukhumisirichart, W., Uthaisang, W., Sarataphan, N. and Chansiri, K. 1999. Detection of bovine hemoparasite infection using multiplex polymerase chain reaction. VMO12PRE (CD-ROM). Annual Conference of Kasetsart University 36th, 3-5 Feb
2. Sarataphan, N.,Niwarangkoon, S.,Tanunyutthawongse, C.,Mungmuang, T.,Onuma,M. and Chansiri, K. 1998. Allelic analysis of immunodominant major piroplasm surface protein genes of *Theileria* parasite in Thai cattle. 23rd Congress on Science and Technology of Thailand, 19-21 October, p.B54.
3. Tanunyutthawongse, C., Sukhumisirichart, W., Phantana, S., Sarataphan, N., and Chansiri, K. Discrimination of filarial *Brugia sp.* Based on the comparison of Hhal repeat, SL1 exon and GP29 PCR-RFLP profile. Federation of Asian and Oceanian Biochemists and Molecular Biologist 14th Symposium (FAOBMB) Dunedin, Newzealand, November 27-December 3, 1999.
4. Kovit Nittichai,Tanunyutthawongse, C.,Pojana-aree, K.,Sarataphan, N.,and Chansiri, K. DNA fingerprinting for parternity test in cattle. Annual Conference of Kasetsart University 38th, 3-5 Feb 2000.
5. Sukhumisirichart, W., Tanunyutthawongse, C., Phantana, S., Sarataphan, N., and Chansiri, K. Discrimination of *Brugia malayi* and *Brugia pahangi* using PCR-RFLP. Annual Conference of Kasetsart University 38th, 3-5 Feb 2000.

Publications :

1. Tanunyutthawongse, C., Sriuranpong, V., Kerekhanjanarong, V., et.al. Microsatellite Instability in Epstein-Barr virus associated with nasopharyngeal carcinoma. *J Med Asso* 1996;79: S70-76.

2. Mutirangura, A., Tanunyutthawongse, C., Kerekhanjanarong, V., et.al. Loss of heterozygosity for chromosome 11 in Epstein-Barr virus associated nasopharyngeal carcinoma. *J Med Asso* 1996;79: S64-70.
3. Poovorawon, Y., Chongsrisawat, V., Tanunyutthawongse, C., Norapaksunthorn, T., Mutirangura, A. and Chandrakamol, B. Extrahepatic biliary atresia in twins: zygosity determination by short tandem repeat loci. *J Med Asso* 1996;79: S119-24.
4. Mutirangura, A., Tanunyutthawongse, C., Pornthanakasem, W., Kerekhanjanarong, V., Sriuranpong, V., Yenrudi, S., Supiyaphun P. and Voravud, N. Genomic alterations in Nasopharyngeal carcinoma : loss of heterozygosity and Epstein-Barr virus infection. *Br J Cancer* 1997;76(6)770-776.
5. Nopporn Sarataphan, Wanlaya Uthaisang, Wasana Sukhumsirichat, Yuwadee Watanapokasin, Chantra Tanunyutthawongse, Misao Onuma and Kosum Chansiri. Analysis of Immunodominant Piroplasm Surface protein Genes of Thai *Theileria* Parasites. *J Protozool.Res* 1997;7:36-42.
6. Yuwadee Watanapokasin, Chantra Tanunyutthawongse, Wanlaya Uthaisang, Kosum Chansiri, Chaowalit Boonmatit and Nopporn Sarataphan. Intra-species differentiation of *Trypanosoma evansi* by DNA fingerprinting with arbitrary primers polymerase chain reaction. *Vet. Parasitol.* 1998;78:259-264.
7. Kosum Chansiri, Shin-ichiro Kawasu, Tsugihiko Kamio, Kozo Fujisaki, Chandrawathani Panchadcharam, Yuwadee Watanapokasin, Wanlaya Uthaisang, Chantra Tanunyutthawongse and Nopporn Sarataphan. Inter-species differentiation of benign *Theilerias* by genomic fingerprinting with arbitrary primers. *Vet. Parasitol.* 1998;79:143-149.
8. Sarataphan, N., Nilwarangkoon, S., Tanunyutthawongse, C., Onuma, M. and Chansiri, K. 1999. Genetic diversity of major piroplasm surface protein genes and their allelic variant of *Theileria* parasites in Thai cattle. *J.Vet.Med.Sci* 61 : 991-994.
9. Tanunyutthawongse, C., Saengsombat, K., Sukhumsirichart, W., Uthaisang, W., Sarataphan, N. and Chansiri, K. 1999. Detection of bovine hemoparasite infection using multiplex polymerase chain reaction. *Science Asia.* 25 : 85-90.
10. Chansiri, K., Kwoasak, P., Tanunyutthawongse, C., Sukhumsirichart, W., Sarataphan, N. and Phantana, S. 2001. Detection of *Plasmodium falciparum* and *Wuchereria bancrofti* infected blood samples using multiplex PCR. *Molecular and Cellular Probes.* 15, 201-207.