



Training:	
Research experience:	Entomology, Malaria, Elisa
Fields of Study:	Entomology
Research Project:	Genetic of Mosquito
Honors/Award:	British Council Scholarship
Publication:	<ol style="list-style-type: none"> <li>1. Gingrich JB, Weatherhead A, Sattabongkot J, Pilakasiri C, Wirtz RA. 1990. Hyperendemic malaria in a Thai village dependence of year-round Transmission or focal and seasonally circumscribe mosquito (Diptera: Culicidae) habitats. J. Med Entomol. Nov; 27(6): 1016-26.</li> <li>2. Frances SP, Eikarat N, Sripongsai B, Eamsila C. 1993. Response of <i>Anopheles dirus</i> and <i>Aedes albopictus</i> to repellents in the laboratory. J. Mosq Control Assoc. Dec; 9(4): 474-6.</li> <li>3. S.P. Frances, Chirapa Eamsila and <b>Chaiyaphruk Pilakasiri</b>. 1994. Evaluation of Repellents Contains DEET As Personal Protectants Against mosquitoes in northeast Thailand. The 4<sup>th</sup> Conference on Malaria Research in Thailand, 8-10 February 1994.</li> <li>4. Kajee Pilakasiri, <b>Chaiyaphruk Pilakasiri</b>, Rampa Rattanarithikul, Praseret Sobbon, Suchart Uptham and Vithoon Viyanant. 1994. Ultrastructural identification of some members of the mosquitoes: <i>Aedes (Finlaya) niveus</i> sub-group. J Trop Med Parasitol. 17: 57-75.</li> <li>5. S.P. Frances, Chirapa Eamsila, <b>Chaiyaphruk Pilakasiri</b> and K.J. Linthicum. 1996. Effectiveness of Repellent Formulations Containing DEET Against Mosquitoes in Northeastern Thailand. Journal of The American Mosquito Control Association 12: 331-333.</li> <li>6. S.P. Frances, T.A. Klein, R.A. Wirtz, Chirapa Eamsila, <b>Chaiyaphruk Pilakasiri</b> and K.J. Linthicum. 1996. <i>Plasmodium falciparum</i> and <i>P. vivax</i> Circumsporozoite Proteins in <i>Anopheles</i> (Diptera: Culicidae) Collected in Eastern Thailand. Journal of Medical Entomol. 33: 990-991.</li> <li>7. Pilakasiri K, Rungruang T, <b>Pilakasiri C</b>, Suwanabun N, Linthicum KJ, Sattabongkot J. 1997 A Microscopic Study of Sprogonic Development of <i>Plasmodium vivax</i> in <i>Anopheles dirus</i>.</li> </ol>

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8. Kajee Pilakasiri, Duangporn Phulsuksombati, Jittima Muensoongngen, Noppadon Sangjan, Kesorn Sripaoraya, Kasem Koedpuech and Chaiyaphruk Pilakasiri. 2001. A Microanatomical study of the Organs of Hamsters (*Mesocricetus Auratus*) Infected with *Leptospira inteprogans*, Serovar Pyrogens which caused an outbreak in Thailand. 1999. Siriraj Hosp Gaz 53(12): 887-905
9. Tipa Chakorn, Jantima Roongruangchai, Kajee Pilakasiri, and Chaiyaphruk Pilakasiri 2003. The Development of Rabbit Embryo's Heart. Serial Sections of 4-14-mm Rabbit Embryos Compared to a 10 mm Pig Embryo. Siriraj Hosp Gaz 55(4): 226-234.
10. Jantima Roongruangchai, Kajee Pilakasiri, Kosol Roongruangchai, Chaiyaphruk Pilakasiri and Prasert Sobhon 2003. The Possible Antigenic Sources of *Brugia Pahangi*. Siriraj Hosp Gaz 55(6): 294-306.
11. Kajee Pilakasiri, Kosol Roongruangchai, Chaiyaphruk Pilakasiri and Prasert Sobhon 2003. The Possible Antigenic Sources of *Brugia Malayi*. J. Med. Tech. Assoc. Thailand 31(2): 417-431.
12. Jantima Roongruangchai, Kajee Pilakasiri, Kosa Roongruangchai, Chaiyaphruk Pilakasiri and Prasert Sobhon. 2003. Ultrastructure of the Cuticle of *Brugia pahangi*: A rich Source of Antigen. J. Trop Med Parasitol 26: 68-82.
13. Jetsumon Sattabongkot, Kajee Pilakasiri, Thanaporn Rungruang, Kenneth J. Linthicum, Nongnuj Maneechai, Vichit Phunkitchar, **Chaiyaphruk Pilakasiri**. Scanning Electron microscopic studies on oocyst and sporozoite development of *Plasmodium vivax* in *Anopheles dirus* (in press)
14. Pilakasiri K, Roongruangchai J, Roongruangchai K, Pilakasiri C, Sobhon P. 2005. The ultrastructure of the gravid uterus of *Brugia pahangi*, another rich source of antigen of the filarial parasite. Southeast Asian J Trop Med Public Health. Sep; 36(5): 1096-104.
15. Muensoongnoen J, Phulsuksombati D, Parichatikanond P, Sangjan N, Pilakasiri C, Sripaoraya K, Roongruangchai J, Koedpuech K, Pilakasiri K. 2006. A histopathological study of hearts and spleens of hamsters (*Mesocricetus auratus*) infected

with *Leptospira interrogans*, serovar pyrogenes. Southeast Asian J Trop Med Public Health. Jul; 37(4): 720-8.

16. Kajee Pilakasiri, Jantima Roongruangchai, Kasem Koedpuech, Natchaya Amonmattajit, Uthai Prapamontol and Chaiyaphruk Pilakasiri. 2007. The study of the use of scanning electron microscopy as compared with conventional light microscopy to examiner the transverse sections of the chick embryos at the primitive sheak and the 3-5 somite stages. Siriraj Med J 59 (suppl. 2): 170-74.