

# CURRICULUM VITAE



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4. Professional education: Start with most recent and work backwards

Name of institution and country	Period of study month/year		Field of study	Degree or diploma earned	Language of study
	From	To			
Chulalongkorn University, Thailand	2004	2009	Biomedical Science	Ph.D.	Thai
Chulalongkorn University, Thailand	1994	1998	Industrial Microbiology	M. Sc.	Thai
Chulalongkorn University, Thailand	1990	1994	Microbiology	B. Sc.	Thai

5. List of publications:
  - 1) **Pumpaibool T.** 2002. The *Plasmodium falciparum* genome project. **Thai J Health Res** 16(2): 159-171.

- 2) Rungsihirunrat K, Harnyuttakorn P, Siripoon N, Seugorn A, **Pumpaibool T** and Thaithong S. 2003. Sequence variations of the *Plasmodium vivax* dihydrofolate reductase gene from Thai isolates. **J Trop Med Parasitol** 26: 1-8.
- 3) **Pumpaibool T**, Seesod-Kanchanakhan N, Siripoon N, Seugorn A and Harnyuttakorn P. 2004. *Plasmodium falciparum*: Eco RI site polymorphism in the genome of a parasite clone grown *in vitro* in presence of pyrimethamine. **Thai J Health Res** 18(1): 31-15.
- 4) Kanchanakhan N, **Pumpaibool T**, Siripoon N, Seugorn A, and Harnyuttanakorn P. 2007. Sequence analysis of the gene encoding 1-deoxy-d-xylulose 5-phosphate (DOXP) reductoisomerase in multidrug resistant isolates of *Plasmodium falciparum* collected from patients along Thai-Myanmar border areas. **Thai J Health Res.** 21(2): 113-118.
- 5) Seugorn A, Siripoon N, Kanchanakhan N, Rungsihirunrat K, **Pumpaibool T**, Vichaikatka S, Thaithong S and Harnyuttanakorn P. 2007. Drug susceptibility of *Plasmodium falciparum* collected from different areas of Thailand during 2000-2001. **Thai J Health Res.** 21(2): 119-124.
- 6) Thanabouasy C., **Pumpaibool T.** and Kanchanakhan N. 2009. Assessment of knowledge, attitude, and practice regarding malaria prevention towards population in Paksong district, Champasack province, Lao PDR. **Thai J Health Res.** 23(1): 11-15.
- 7) **Pumpaibool T.**, Arnathau C., Durand P., Kanchanakhan N., Siripoon N., Suegorn A., Sitthi-amorn C., Renaud F. and Harnyuttanakorn P. 2009. Genetic diversity and population structure of *Plasmodium falciparum* in Thailand, a low transmission country. **Malar J.** 8: 155.
- 8) Theerathananon W., Francois J.J., Zongram O., **Pumpaibool T.**, Seugorn A., Siripoon N., Harnyuttanakorn P. and Kanchanakhan N. 2010. Prevalence of G6PD deficiency in malaria endemic area: Case study in Bongti sub-district, Sai Yok district, Kanchanaburi province, Thailand. **J Health Res.** 24(suppl 1): 55-62.
- 9) Charoenchokpanit R. and **Pumpaibool T.** 2013. Knowledge attitude and preventive behaviors towards hand foot and mouth disease among caregivers of children under five years old in Bangkok, Thailand. **J Health Res.** 27(5): 281-286.
- 10) Devkota S. and **Pumpaibool T.** 2014. Factors related to uterine prolapsed among married women of child bearing age in Dang district of Nepal. **J Health Res.** 28(2): 109-113.
- 11) Basheer S.A. and **Pumpailbool T.** 2015. Knowledge attitude and maternal health care utilization amongst marriage women of reproductive age towards vesico vaginal fistula in Kebbi state, Nigeria. **J Health Res.** 29(2): 93-100.
- 12) Yotharin C. and **Pumpaibool T.** 2015. Risk factors of type II diabetes mellitus among people aged 40 years and above in Ban-Na Makhuea sub-district, Sahatsakhan district, Kalasin province. **J Health Res.** 28: S7-S14.
- 13) Siripoon N., Harnyuttanakorn P., Pattaradilokrat S. and **Pumpaibool T.** 2015. Growth and drug susceptibility of artificially mixed-clones of *Plasmodium falciparum* during *in vitro* cultivation. **J Health Res.** 29(3): 189-196.

- 14) Sirirat C., **Pumpaibool T.** and Phupong V. 2015. Knowledge attitude and intention of preventing unwanted pregnancy among female undergraduate students in Bangkok, Thailand. **J Health Res.** 29 suppl (2): 193-199.
- 15) Santre S. and **Pumpaibool T.** 2015. Sexual harassment among female undergraduate students in Bangkok, Thailand. **J Health Res.** 29 (suppl 2): 223-228.
- 16) Lertwisuttipaiboon S., **Pumpaibool T.**, Neeser K.J. and Kasetsuwan N. 2016. Associations of preventive strategies with symptoms of eye strain among Sukhothai Thammathirat Open University staff in Thailand. **J Health Res.** 30 (1): 33-38.
- 17) Hein Ko Ko and **Pumpaibool T.** 2016. Comparison of the characteristics between male Myanmar smokers with intention to quit smoking and those without intention to quit. **J Health Res.** 30 (suppl 2): 123-128.
- 18) Lertwisuttipaiboon S., **Pumpaibool T.**, Neeser K.J. and Kasetsuwan N. 2017. Effectiveness of a participatory eye care program in reducing eye strain among staff computer users in Thailand. **Risk Manag Healthc Policy.** 10: 71-80.
- 19) Yayah M.B., **Pumpaibool T.** 2017. Factors affecting women's willingness to pay for maternal, neonatal and child health services (MNCH) in Gombe State, Nigeria. **J Women's Health Care.** 6(5): 404.
- 20) Thongnopakun S., **Pumpaibool T.**, Somrongthong R. 2018. The association of sociodemographic characteristics and sexual risk behaviors with health literacy toward behaviors for preventing unintended pregnancy among university students. **J Multidiscip Healthc.** 11:149-156.
- 21) Thongnopakun S., **Pumpaibool T.**, Somrongthong R. 2018. Effects of an educational program on knowledge, attitudes, and intentions regarding condom and emergency contraceptive pills use among Thai female university students. **J Health Res.** 32(4): 270-278.
- 22) Tantiamornkul K., **Pumpaibool T.**, Piriyaongsa J., Culleton R., Lek-Uthai U. 2018. The prevalence of molecular markers of drug resistance in *Plasmodium vivax* from the border regions of Thailand in 2008 and 2014. **Int J Parasitol Drugs Drug Resist.** 8(2):229-237.
- 23) Chakim I., **Pumpaibool T.** 2018. Drug metabolite as a novel tool for measuring antimalarial drug adherence. **The Open Public Health Journal.** 11: 288-297.
- 23) Yayah M.B., **Pumpaibool T.** 2019. Factors influencing the decision to choose a birth center by pregnant women in Gombe state Nigeria: Baseline survey. **J Health Res.** <https://doi.org/10.1108/JHR-10-2018-0129>.

24) Pyae Linn Aung, **Pumpaibool T.**, Than Naing Soe, Myat Phone Kyaw. 2019. Feasibility of real-time mobile phone case notification by village malaria workers in rural Myanmar: A mixed methods study. **Global Journal of Health Science**. 11(1):103-112.

6. Current research topic:

Population structure and drug resistance of *Plasmodium falciparum* and *Plasmodium vivax* parasites.

Furthermore, other researches related to public health also be focused.

Key words: Malaria, Molecular biology, Population genetics, Infectious diseases, Public Health