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**Education**

B.S. (Pest Management)      Kasetsart University, Thailand 1998  
Ph. D. (Entomology)      Kasetsart University, Thailand 2006

**Research Emphasis:** Veterinary entomology

**Research projects:**

1. Circadian activity of *Stomoxys calcitrans* in Thailand
2. A comparison of attractants for *Stomoxys calcitrans* on dairy farms in Saraburi Province, Thailand
3. A Detection of *Cryptosporidium* species and risk factors associated with *Cryptosporidium* infection of captive snakes
4. Molecular detection and identification of *Leishmania* species from naturally infected sand flies (Diptera: Psychodidae) in Satun Province, Thailand
5. Molecular detection and identification of blood meals in phlebotomine sand flies (Diptera: Psychodidae) from Satun and Songkhla Provinces, Thailand

**Publications:**

1. Jittapalapong, S., A. Sangwaranond, B. Nimsuphan, Inpankaew, C. Phasuk, N. Pinyopanuwat, W. Chimnoi, C. Kengradomkij, P. Arunwipat and T. Anakewith. 2011.

Prevalence of gastro-intestinal parasites of dairy cows in Thailand. *Kasetsart J. (Nat. Sci.)*. 45: 40 – 45.

2. Phasuk, J., T. Tharawoot, R. A. Beaver and S. Jittapalapong. 2011. Seasonal abundance of Tabanidae (Diptera) on dairy farms in Saraburi province, Thailand. *Thai J. Agric. Sci.* 44: 175-181.
3. Phasuk, J., A. Prabaripai and T. Chareonviriyaphap. 2013. Seasonality and daily flight activity of stable flies (Diptera: Muscidae) on dairy farms in Saraburi province, Thailand. *Parasite*. 20: 1-7.
4. Phasuk, J., T. Tharawoot and J. Chanpaisaeng. 2013. Seasonal abundance of blow flies (Diptera: Calliphoridae) in three urban parks of Bangkok, Thailand. *Kasetsart J. (Nat. Sci.)* 47: 828-834.
5. Panthawong, A., T. Chareonviriyaphap and J. Phasuk. 2015. Species diversity and seasonality of phlebotomine sand flies (Diptera: Psychodidae) in Satun province, Thailand. *Southeast Asian J Trop Med Public Health*. 46: 857-865.
6. Phasuk, J., A. Prabaripai and T. Chareonviriyaphap. 2015. A comparison of attractants for sampling *Stomoxys calcitrans* (Diptera: Muscidae) on dairy farms in Saraburi province, Thailand. *J. Econ. Entomol.* 109: 942-946.

#### **Presentations:**

1. **Jumnongjit Phasuk** and Theeraphap Chareonviriyaphap. 2012. Seasonality and daily flight activity of *Stomoxys calcitrans* (Diptera: Muscidae) on dairy farms in Saraburi province, Thailand. The American Mosquito Control Association 78<sup>th</sup> Annual Meeting. Austin, Texas. Feb 26-Mar 1, 2012.
2. Benjarat Yimming, **Jumnongjit Phasuk**, Pornchai Sonthisiseree, Nongnuch Pinyopanuwat, Wissanuwat Chimnoi and Kampee Pattanathang. 2014. Molecular detection of *Cryptosporidium* in captive snakes in Thailand. Proceeding of the 52<sup>th</sup> Kasetsart University Annual Conference: Animal, Veterinary Medicine. Bangkok, Thailand. pp 251-258.
3. Amonrat Panthawong, Theeraphap Chareonviriyaphap and **Jumnongjit Phasuk**. 2015. Seasonality and Species Diversity of Phlebotomine Sand Flies in Satun Province. Proceeding of the 53<sup>th</sup> Kasetsart University Annual Conference: Animal, Veterinary Medicine. Bangkok, Thailand.
4. **Jumnongjit Phasuk**, Atchariya Prabaripai and Theeraphap Chareonviriyaphap. 2015. A comparison of attractants for *Stomoxys calcitrans* (Diptera: Muscidae) on dairy farms in Saraburi Province, Thailand. The American Mosquito Control Association 81<sup>th</sup> Annual Meeting. New Orleans, Louisiana, Mar 29-April 2, 2015.