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Award

Best Thesis Award for PhD Thesis 2004, Universiti Sains Malaysia.

Research Interest

1. Drug discovery and development from natural products for tropical infectious diseases
2. Medical entomology

Selected Publications

1. Navaratnam V, Mansor SM, Sit NW, Grace J, Li Q & Olliaro P.(2000). Pharmacokinetics of artemisinin-type compounds. *Clinical Pharmacokinetics* 39(4), 255-270.
2. Khartini AW, Dayang Fredalina B, Kaswandi A, Hing HL, Oon KW & Sit NW. (2003). Antimicrobial and cytotoxic activities of *Holothuria* sp. and *B. marmorata* vitiensis. *Malaysian Journal of Biochemistry and Molecular Biology* 8, 49-53.
3. Ho HZ, Tok TY, Chan PP, Lim YM & Sit NW. (2007). *In vitro* antibacterial activity screening of medicinal plants in Malaysia. *12th Asian Chemical Congress*, August 23-25, Kuala Lumpur, Malaysia, p. 328.
4. Lim KW, Norzahira R, Firdaus NAR, Selvi S, Suria MM, Iswari I, Ummul Haninah A, Chandru A, Hanum ATN, Azahari AH, Mahathavan M, Nazni WA, Lee HL, Sit, NW, Hidayatul FO, Mckemey AR & Vasan SS. (2008). Field Evaluation Of RIDL-SIT: Selection of a suitable island site and baseline survey of *Aedes* population, *44th Annual Scientific Seminar of Malaysian Society of Parasitology and Tropical Medicine*, March 4-5, Kuala Lumpur, Malaysia, p. 18.
5. Sit NW, Lau YS, Soo PY, Teo SR & Teoh KS. (2008). Inhibitory activity of five tropical plants in Malaysia against medically-important microorganisms. *World Conference on Medicinal and Aromatic Plants IV*, Nov 9-14, Cape Town, South Africa, p. 10.
6. Chia PY, Lim YY, Sit NW & Khoo KS. (2008). Partial purification of antioxidant and antimicrobial compounds from the marine brown algae, *Padina antillarum*. *The 8th Asia-Pacific Marine Biotechnology Conference*, Nov 12-15, Busan, Korea, p. 162.

7. Lim FS, Sit NW, Lee HB, Tang YV, Anthony Ho SH & Khoo KS. (2008). Antibacterial and photo-cytotoxic activities of extracts from the soft coral, *Sinularia* sp. *The 8th Asia-Pacific Marine Biotechnology Conference*, Nov 12-15, Busan, Korea, p. 162.
8. Ahmad N, Vasan SS, Lee HL, Lim KW, Sit NW, Raduan N, Othman H, Sing KW, Wong HM, Chew HS, Rambli F, Ahok C, Mahathavan M, Beech C & Mckemey A. (2008). Two recent field studies on vector biology and population dynamics of *Aedes aegypti* in Malaysia, *2nd Conference on Medical Arthropodology*, December 15-16, Madurai, India, p. 17.
9. Lim KW, Mckemey A, Sit NW, Raduan N, Othman H, Sing KW, Wong HM, Chew HS, Rambli F, Ahok CJ, Mahathavan M, Ahmad N, Lee HL, Beech C & Vasan SS. (2009). Trends in *Aedes* populations in Pulau Ketam, Malaysia. *45th Annual Scientific Seminar Malaysian Society of Parasitology and Tropical Medicine*, March 18-19, Kuala Lumpur, Malaysia, p. 21.
10. Mckemey A, Sing KW, Raduan N, Othman H, Rambli F, Ahok C, Wong HM, Chew HS, Lim KW, Sit NW, Mahathavan M, Ahmad N, Lee HL, Beech C & Vasan SS. (2009). Mark-release-recapture experiments to study the dispersal and longevity of wild type male *Aedes aegypti* mosquitoes in the environment. *45th Annual Scientific Seminar Malaysian Society of Parasitology and Tropical Medicine*, March 18-19, Kuala Lumpur, Malaysia, p. 18.