

## LIST OF PUBLICATIONS FROM THESIS

1. **Selvi, S.**, Edah, M.A., Nazni, W.A., Lee, H.L., and Azahari, A.H. (2005). Resistance development and insecticide susceptibility in *Culex quinquefasciatus* against selection pressure of malathion and permethrin and its relationship to cross-resistance towards propoxur. *Tropical Biomedicine* **22** (2) : 103-113
2. **Selvi, S.**, Edah, M.A., Nazni, W.A., Lee, H.L., and Azahari, A.H. (2006). The development of resistance and susceptibility of *Aedes aegypti* larvae and adult mosquitoes against selection pressure to malathion , permethrin and temephos insecticides and its cross-resistance relationship against propoxur. *Malaysian Journal of Science*. **25** (1) : 1-13
3. **Selvi, S.**, Edah, M.A., Nazni, W.A., Lee, H.L., and Azahari, A.H. (2007). Characterization on malathion and permethrin resistance by bioassays and the variation of esterase activity with life stages of the mosquito *Culex quinquefasciatus*. *Tropical Biomedicine* **24** (1) : 63-75.
4. **Selvi Subramaniam**, Nazni Wasi Ahmad, Lee Han Lim, Azahari Abdul Hadi, Hidayati Hamdan, Tengku Rogayah Tengku Abdul Rashid, Chen Chee Dang, & Edah Mohd Aris (2008). Non-specific esterase activity in association with life stages and sexes of resistant and susceptible strains of *Culex quinquefasciatus* Say mosquito (Diptera: Culicidae). *Proceedings of the 3<sup>rd</sup> ASEAN Congress Tropical Medicine and Parasitology*. **3** : 101-115.

## LIST OF PRESENTATIONS FROM THESIS

### Oral Presentation (National)

1. **Selvi, S.**, Edah, M.A., Nazni W.A., Lee H.L., & Azahari A.H.(2008). Comparison between esterase patterns in insecticide resistant and susceptible strains of *Culex quinquefasciatus* Say and *Aedes aegypti* (L.). 44th MSPTM Annual Scientific Seminar, Kuala Lumpur 4-5 March 2008

### Oral Presentation (International)

1. **Selvi, S.**, Nazni W. A., Lee H. L., Azahari A. H., & Edah M. A. (2008). Biochemical assay of non-specific esterase activity and insecticide susceptibility of the mosquito *Aedes aegypti* (L.). The 13<sup>th</sup> Biological Sciences Graduate Congress 15-17 December 2008, National University of Singapore (NUS), Singapore.

## Proceedings – Extended abstract

1. **Selvi, S.,** Edah, M.A., Nazni, W.A., Lee, H.L., and Azahari, A.H. (2006). Bioassay and biochemical resistance detection and its mechanisms associated to the developmental stages influencing resistance level in insecticide selected of vector mosquito *Culex quinquefasciatus*. 1<sup>st</sup> USM – Penang International Postgraduate Convention : *3rd Life Sciences Postgraduate Conference – moving in synchrony with the changes in the World*, 24 – 27 May 2006, Universiti Sains Malaysia (USM), Penang, Malaysia, pp 1-7

## Poster Presentations (National)

1. **Selvi, S.,** Edah, M.A., Nazni, W.A., Lee, H.L., and Azahari, A.H. (2005). Rate of resistance development and susceptibility in *Culex quinquefasciatus* against malathion and permethrin and its relationship to cross-resistance towards propoxur, Paper presented at *Graduate Event 2005*, 11-12 May 2005, University of Malaya, Kuala Lumpur
2. **Selvi, S.,** Edah, M.A., Nazni, W.A., Lee, H.L., and Azahari, A.H. (2006). Bioassay and biochemical resistance detection and its mechanisms associated to the developmental stages influencing resistance level in insecticide selected of vector mosquito *Culex quinquefasciatus*. 1<sup>st</sup> USM – Penang International Postgraduate Convention : *3rd Life Sciences Postgraduate Conference – moving in synchrony with the changes in the World*, 24 – 27 May 2006, Universiti Sains Malaysia (USM), Penang, Malaysia, pp 1-7
3. **Selvi, S.,** Edah, M.A., Nazni, W.A., Lee, H.L., and Azahari, A.H. (2006). Biochemical resistance detection and resistance development associated to the life stages of vector mosquito *Culex quinquefasciatus*. *UM Graduate Symposium*, 1 – 2 June 2006, University of Malaya, Kuala Lumpur.
4. **Selvi S.,** Edah M.A., Nazni W.A., Lee H.L., and Azahari A.H. (2007). Mechanisms of resistance to malathion, temephos, permethrin and the variation of esterase activity with the life stages of the mosquito *Aedes aegypti*. *43<sup>rd</sup> Annual Scientific Seminar of Malaysian Society of Parasitology and Tropical Medicine & Centenary Celebration of the Royal Society of Tropical Medicine and Hygiene (UK)*, 20-22 March 2007, Grand Seasons Hotel, Kuala Lumpur.

### Poster Presentation (International)

1. **Selvi, S.**, Edah, M.A., Nazni, W.A., Lee, H.L., and Azahari, A.H. (2005). The development of resistance and susceptibility of *Aedes aegypti* and *Culex quinquefasciatus* larvae and adult mosquitoes against selection pressure to malathion and permethrin insecticides. *10<sup>th</sup> Biological Sciences Graduate Congress : Exploring the biofrontiers*, 30 Nov – 2 Dec 2005, National University of Singapore (NUS), Singapore.
2. **Selvi Subramaniam**, Nazni Wasi Ahmad, Lee Han Lim, Azahari Abdul Hadi, Hidayati Hamdan, Tengku Rogayah Tengku Abdul Rashid, Chen Chee Dang, & Edah Mohd Aris (2008). Non-specific esterase activity in association with life stages and sexes of resistant and susceptible strains of *Culex quinquefasciatus* Say mosquito (Diptera: Culicidae). The Third Asean Congress Of Tropical Medicine And Parasitology (ACTMP3), 22-23 May 2008, Bangkok, Thailand.