

## LIST OF PUBLICATIONS, ABSTRACTS AND AWARDS

### ACADEMIC JOURNALS

#### PhD Project

1. **Romano Ngui**, Mohammed A.K. Mahdy, Chua Kek Heng, Rebecca Traub, Yvonne Lim Ai Lian (2013). Genetic characterization of the partial mitochondrial cytochrome oxidase c subunit I (*cox I*) gene of the zoonotic parasitic nematode, *Ancylostoma ceylanicum* from humans, dogs and cats. **Acta Tropica**. doi: 10.1016/j.actatropica.2013.06.003 (*ISI Cited Publication*) **Q1**
2. **Romano Ngui**, Yvonne A.L. Lim, Chua Kek Heng (2012). Rapid detection and identification of human hookworm infections through high resolution melting (HRM) analysis. **PLoS ONE** 7(7): e41996. doi:10.1371/journal.pone.0041996 (*ISI Cited Publication*) **Q1**
3. **Romano Ngui**, Yvonne A.L. Lim, Rebecca Traub, Rohela Mahmud, Mohd Sani Mistam (2012). Epidemiological and genetic data supporting the transmission of *Ancylostoma ceylanicum* among human and domestic animals. **PLoS Neglected Tropical Diseases** 6(2): e1522. doi:10.1371/journal.pntd.0001522 (*ISI Cited Publication*) **Q1**
4. **Romano Ngui**, Lee Soo Ching, Tan Tiong Kai, Muhammad Aidil Roslan, Yvonne AL Lim (2012). Genetic characterization of human hookworm infections in rural and remote areas of Peninsular Malaysia. **American Journal of Tropical Medicine and Hygiene** 86 (5): 837-842 (*ISI Cited Publication*) **Q1**
5. M.A.K. Mahdy, Y.A.L. Lim, **R. Ngui**, M.R. Siti Fatimah, S.H. Choy, N.J. Yap, H.M. Al-Mekhlafi, I. Jamaiah and S. Johari (2012). Prevalence and zoonotic potential of canine hookworm in Malaysia. **Parasites & Vectors** 5:88. doi:10.1186/1756-3305-5-88 (*ISI Cited Publication*) **Q2**
6. **Romano Ngui**, Saidon Ishak, Chow Sek Chuen, Rohela Mahmud and Yvonne Lim Ai Lian (2011). Prevalence and risk factors of intestinal parasitism in rural and remote West Malaysia. **PLoS Neglected Tropical Diseases** 5(3): e974. doi:10.1371/journal.pntd.0000974 (*ISI Cited Publication*) **Q1**

#### Other Relevant Project

1. Ahmad AF, Hadip F, **Ngui R**, Lim AL & Mahmud R (2013). Serological and molecular detection of *Strongyloides Stercoralis* infection among an Orang Asli community in Malaysia. **Parasitology Research**. doi: 10.1007/s00436-013-3450-z (*ISI-Cited Publication*) **Q2**

2. **Romano Ngui**, Yvonne A.L. Lim, Liam Chong Kin, Chow Sek Chuen, Shukri Jaffar (2012). Association between anaemia, iron deficiency anaemia, neglected parasitic infections and socioeconomic factors in rural children of West Malaysia. **PLoS Neglected Tropical Diseases** 6(3): e1550. doi:10.1371/journal.pntd.0001550 (*ISI Cited Publication*) **Q1**
3. **Romano Ngui**, Lorainne Angal, Siti Aminah Fakhurrazi, Yvonne AL Lim, Ling Y Lau, Jamaiah Ibrahim and Rohela Mahmud (2012). Differentiating *Entamoeba histolytica*, *Entamoeba dispar* and *Entamoeba moshkovskii* using nested polymerase chain reaction (PCR) in rural communities in Malaysia. **Parasites & Vectors** 5:187. doi:10.1186/1756-3305-5-187 (*ISI-Cited Publication*) **Q2**
4. Aziz S, **Ngui R**, Lim YAL, Sholehah I, Wan Yusoff WS, Nur Farhana J, and Azizan AS (2012). Quantifying Spatial Pattern of Dengue Incidence: A Case Study in Kuala Lumpur, Malaysia. **Tropical Biomedicine** 29(1): 113-120 (*ISI Cited Publication*) **Q4**
5. Rohela M, **Ngui R**, Lim YAL, Kalaichelvan B, Wan Hafiz W I and Mohd Redzuan AN (2012). A case report of *Hymenolepis diminuta* infection in a Malaysian child. **Tropical Biomedicine** 29(2): 1-7. (*ISI Cited Publication*) **Q4**
6. **Romano Ngui**, Noor Farah Hani Amir, Yvonne Lim Ai Lian, Veeranoot Nissapatorn and Rohela Mahmud (2011). Seroprevalence and sources of toxoplasmosis among Orang Asli (Indigenous) communities in Peninsular Malaysia. **American Journal of Tropical Medicine and Hygiene** 85(4): 660-666. (*ISI Cited Publication*) **Q1**
7. **R Ngui**, YAL Lim, SC Chow, JA de Bruyne, CK Liam (2011). Prevalence of bronchial asthma among Orang Asli in Peninsular Malaysia. **Medical Journal of Malaysia** 66(1): 21-25 (*SCOPUS Cited Publication*)
8. **Romano N**, Nor Azah MO, Rahmah N, Lim YAL and Rohela M (2010). Seroprevalence of toxocariasis among Orang Asli (Indigenous people) in Malaysia using two immunoassays. **Tropical Biomedicine** 27: 585-594 (*ISI Cited Publication*) **Q4**

#### Accepted and Under Review

1. Hafizatul Anis Mohamed Zan, Tay Sun Tee, Yvonne A.L. Lim, **Romano Ngui** (2013). Antibody prevalence and factors associated with exposure to *Orientia tsutsugamushi* in different aboriginal subgroups in West Malaysia. **PLoS Neglected Tropical Diseases**. Accepted.

2. Soo Ching Lee, **Romano Ngui**, Tiong Kai Tan, Muhammad Aidil Roslan, Init Ithoi and Yvonne AL Lim (2013). Aquatic biomonitoring of Giardia cysts and Cryptosporidium oocysts in peninsular Malaysia. **Environmental Science and Pollution Research. Accepted.**
3. Muhammad A. Roslan. Imelda Augustine. John Jeffery. **Romano Ngui**. Wan Y.W. Sulaiman. Aziz Shafie. Lim A.L. Yvonne. Rohela Mahmud (2013). Detection of Mosquitoes in Various Breeding Sites in National Zoo Malaysia. **South-East Asia Journal of Public Health. Accepted.**
4. **Romano Ngui**, Lee Soo Ching, Yap Nan Jiun, Tan Tiong Kai, Muhammad Aidil Roslan, Chua Kek Heng, Aziz Shafie, Yvonne A.L. Lim. Gastrointestinal parasites in rural dogs and cats in Malaysia. **South-East Asia Journal of Public Health. Under Review.**
5. S. Aziz, R.M. Aidil, M.N. Nisfariza, **R. Ngui**, Y. A. L. Lim & W.S. Wan Yusoff. Spatial Density of Aedes Distribution in Urban Areas - A Case Study of Breteau Index (BI) in Kuala Lumpur, Malaysia. **Journal of Vector Borne Diseases. Under Review.**
6. Xiang Ting Goh, Yvonne A. L. Lim, Indra Vythilingam, Ching Hoong Chew, Ping Chin Lee, **Romano Ngui**, Tian Chye Tan, Nan Jiun Yap, Veeranoot Nissapatorn and Kek Heng Chua. Increased Detection of Plasmodium Knowlesi in Sandakan Division, Sabah As Revealed By Plasmonex™. **Malaria Journal. Under Review.**

#### **Prepared for Publication**

1. **Romano Ngui**, Yvonne Lim Ai Lian, Chua Kek Heng, Simon Brooker, Rachel Pullan, Aziz Shafie. Mapping of Soil-Transmitted Helminths (STH) and Application for Parasite Control in Malaysia.
2. **Romano Ngui**, Yvonne Lim Ai Lian, Chua Kek Heng, Aziz Shafie. Epidemiology of Soil-Transmitted Helminthiasis among the Various Subgroups of Orang Asli in Remote and Semi-Remote Areas in Malaysia.

#### **ABSTRACT/PROCEEDING**

1. **Romano Ngui**, Yvonne A.L. Lim, Chua Kek Heng. Rapid detection and identification of human hookworm infections through high resolution melting (HRM) analysis. Joint International Tropical Medicine Meeting (JITMM), Bangkok, Thailand. 12-14 December 2012. (Poster)

2. **Ngui R**, Lim YAL, Liam CK, Chow SC and Shukri J. Association between anaemia, iron deficiency anaemia, neglected parasitic infections and socioeconomic factors in rural children of West Malaysia. 48<sup>th</sup> Annual Conference of the Malaysian Parasitology and Tropical Medicine (MSPTM). Infectious Disease in a Borderless World. Grand Seasons Hotel, Kuala Lumpur. 27-28 March 2012. (Poster).
  
3. **Romano Ngui**, Yvonne AL Lim, Rebecca Traub, Rohela Mahmud, Mohd Sani Mistam. Molecular characterization of hookworms from human and domestic carnivores in rural areas of Malaysia. Joint International Tropical Medicine Meeting (JITMM), Bangkok, Thailand. 1-2<sup>nd</sup> December 2011. (Oral).

AWARDS



