



CURRICULUM VITAE

DR. CHEW CHING HOONG

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ACADEMIC QUALIFICATION

1.	Doctor of Philosophy (Molecular Parasitology), University of Malaya	2014
2.	Master of Medical Science (Molecular Medicine), University of Malaya	2007
3.	Bachelor of Science (Microbiology), (Honours with Distinction), University of Malaya	2004

WORKING EXPERIENCE

1.	Senior Lecturer (DS51), School of Diagnostic and Biomedicine, Faculty of Health Sciences, Universiti Sultan Zainal Abidin, Terengganu.	15/09/2014-Present
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FIELD OF SPECIALIZATION

1.	Molecular diagnostics of infectious diseases (Microbiology & Parasitology)
2.	Proteomic (Protein refolding, Western blot, ELISA, phage display)
3.	Molecular Medicine (Genotyping of inheritance diseases)

PUBLICATION - List 5 Significant Journal Publications (Latest)

1.	Lee PC, Chong ETJ, Anderios F, Lim YAL, Chew CH, & Chua KH (2015) Molecular detection of human <i>Plasmodium</i> species in Sabah using PlasmoNex multiplex PCR and hydrolysis probes real-time PCR. <i>Malaria Journal</i> , 14: 28. (ISI-Cited Publication)
2.	Goh XT, Lim YAL, Vythilingam I, Chew CH, Lee PC, Ngui R, Tan TC, Yap NJ, Nissapatorn V, and Chua KH (2013) Increased detection of <i>Plasmodium knowlesi</i> in Sandakan division, Sabah as revealed by PlasmoNex. <i>Malaria Journal</i> , 12: 264. (ISI-Cited Publication)
3.	Chew CH, Lim YAL, Lee PC, Mahmud R, & Chua KH (2012) Hexaplex PCR detection system for identification of five human <i>Plasmodium</i> species with an internal control. <i>Journal of Clinical Microbiology</i> , 50(12): 4012-4019. (ISI-Cited Publication)
4.	Chua KH, Puah SM, Chew CH, Wong CH, Goh KL (2011) Interaction between a novel intronic IVS3+172 variant and N29I mutation in PRSS1 gene is associated with pancreatitis in a Malaysian Chinese family. <i>Pancreatology</i> , 11(4): 441-444. (ISI-Cited Publication)
5.	Lim YAL, Rohela M, Chew CH, Thiruvethiran T and Chua KH (2010) <i>Plasmodium ovale</i> infection in Malaysia-first imported case. <i>Malaria Journal</i> , 9: 272 (ISI-Cited Publication)
6.	Chua KH, Puah SM, Chew CH, Tan SY, and Lian LH (2010) Study of the CTLA-4 Gene polymorphisms in Systemic Lupus Erythematosus (SLE) samples from Malaysia. <i>Annals Human Biology</i> , 37(2): 274-280. (ISI-Cited Publication)

RESEARCH / CONSULTANCY / INNOVATION

(maximum of three (3) projects research titles or grant i.e. active/complete project)

1.	FRGS- Molecular identification & characterization of the <i>Plasmodium knowlesi</i> apical membrane antigen 1 (PkAMA1).- Active
2.	RAGS- Molecular characterization of the virulence genes and antibiotic resistance of the MRSA Isolates in Terengganu.- Active