

# CURRICULUM VITAE

**NAME** : HONG WEI-HAN  
**ADDRESS** :  
MEDICAL EDUCATION & RESEARCH  
DEVELOPMENT UNIT (MERDU)  
LEVEL 4, FACULTY OF MEDICINE  
UNIVERSITY OF MALAYA  
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## EDUCATION AND QUALIFICATIONS

- 1. University of Malaya (2013 – 2016)**  
Doctor of Philosophy (PhD)  
Field of Study : Medical Education  
Areas of Expertise : Metacognition, Motivation, Cognition, Curriculum Development, Communication Skills
- 2. University of Malaya (2008 - 2011)**  
Masters of Education (MEd)  
Modules Included : Research in Education; Research in Science Education; Research in Science Curriculum; Assessments in Science Education; Cognition in Science Education; Science and Technology for Early Childhood; History, Philosophy and Theory in Science Education; Statistics for Research in Science Education; Communication and Information in Science Education; Issues and Trends in Environmental Education
- 3. Universiti Teknologi Malaysia (2001 - 2006)**  
Bachelor of Science and Computer with Education (Hons.)  
Major: Chemistry; Minor: Multimedia
- 4. SMK Convent, Bukit Mertajam, Penang (1996 - 2000)**  
Secondary Education
- 5. SRK Convent, Bukit Mertajam, Penang (1990 - 1995)**  
Primary Education

## WORK EXPERIENCES

- 1. University of Malaya (April 2017 - present)**  
Senior Lecturer
- 2. University of Malaya (February 2013 – February 2017)**  
Fellow of the University of Malaya  
PhD Student funded by the Ministry of Higher Education, Malaysia and University of Malaya under Skim Latihan Akademik IPTA (SLAI) Program
- 3. SMK Darul Ehsan, Selayang Baru, Selangor (March 2007 - February 2013)**  
Taught SPM or 'O' Level Equivalent Chemistry and STPM or 'A' Equivalent Level Chemistry
- 4. Methodist Girls' School, Penang (June 2006 - March 2007)**  
Taught SPM or 'O' Level Equivalent Science, Moral Studies and Physical Education
- 5. SMK St. Joseph, Kuching, Sarawak (May - June 2005)**  
Trainee Teacher
- 6. SMK Infant Jesus Convent, Johor Bahru (May - June 2004)**  
Trainee Teacher

## PROFESSIONAL AFFILIATIONS

1. Australian and New Zealand Association for Health Professional Educators (ANZAHPE)  
Member, 2014, (International)
2. National Union of the Teaching Profession, Member, 2007-2013, (National)
3. Guild Pandu Puteri Raja, Life Membership, 2006, (National)

## PUBLICATIONS

### ARTICLE IN ACADEMIC JOURNALS

#### 2017

1. Sim, JH., Hong, WH., David, CSK., Vinod, P. (2017). Humanising Medicine: Taking Our First Step. Medical Education (ISI-Indexed)
2. Sim, JH., Foong, CC., Daniel, EGS., Hong, WH., Hassan, H., Vadivelu, J. (2016). Exploring predictor variables of medical students performance in the Exit Examination. International Medical Journal (SCOPUS-Indexed)

#### 2015

1. Hong WH, Vadivelu J, Daniel EGS, Sim JH (2015). Thinking about Thinking: Changes in First Year Medical Students. Medical Education Online (ISI-Indexed)
2. Sim, J.H., Tong, W.T., Hong, W.H., Vadivelu, J., Hassan, H. (2015) Development of an instrument to measure medical students' perceptions of the assessment environment: Initial validation. Medical Education Online (ISI-Indexed)

## **EXTENDED ABSTRACT**

1. Sim, J.H., Vadivelu, J., Hassan, H., Daniel, E.G.S., Hong, W.H. Predictor Variables of Medical Students' Performance in the Exit Examination: What is the Message for Medical Educators? Medical Education 2015; 49 (Suppl. 2): 16 (ISI-Indexed)

## **BOOK CHAPTERS**

1. Hong, W.H., Daniel, E.G.S, Enhancing Student Learning Through Optimizing Cognitive Load (In process of Editorial Review)
2. Hong, W.H., Wong, P.L., Enhancing Student Learning Through Communication Skills Workshop (In process of Editorial Review)
3. Hong, W.H., Alwi, S.M., Enhancing Student Learning Through Elective Posting (In process of Editorial Review)

## **AREAS OF RESEARCH**

1. Self-Regulated Learning On Pre-Clinical Medical Students in University of Malaya, Co-Investigator, 2016-2017, UM-LiTer Grant
2. Effect of Peer Tutoring Session (PTS) On Repeat Medical Students' Generic Learning Skills and Self-Regulated Learning in The University of Malaya, Co-Investigator, 2016-2017, UM-LiTer Grant
3. SCoRe - Supervising Clinicians on Research, Co-Investigator, 2016-2018
4. Determining the Influence of Perceived Clinical Workplace Learning Environment on Learning Approaches of Undergraduate Medical Students, Co-Investigator, 2017-2018, UM-LiTer Grant
5. Design, implement and evaluate higher education degree programmes; Tuning Asia South East (TA-SE), Researcher, 2016-2019, Co-funded by the Erasmus+ Programme of the European Union

## **AWARDS AND RECOGNITIONS**

1. Silver Award and Special Award (for the highest score obtained in the category of Learning and Teaching Enhancement), Academic Enhancement and Leadership Development Centre (ADeC), 2018 (University)
2. University of Malaya Excellence Awards 2017, University of Malaya, 2017, (University)
3. Bronze Award, Academic Enhancement and Leadership Development Centre (ADeC), 2017, (University)
4. Runner Up Three-Minute Thesis Competition 2015, University of Malaya, 2015, (PTJ)
5. Excellent Service Award, Ministry of Education, 2011, (PTJ)

## **PRESENTATIONS**

### **Presenter**

1. Self Regulated Learning on Pre-Clinical Medical Students at University of Malaya, Learning Innovation and Teaching Enhancement Research Conference 2017, 2017-03-15 to 2017-03-16, Academic Development Centre (ADeC), (University)

### **Invited Speaker**

1. Medical Education in Malaysia, The 10th China-ASEAN Education Cooperation Week, 2017-07-27 to 2017-08-03, Ministry of Foreign Affairs of P.R. China Ministry of Education of P.R. China People's Government of Guizhou Province ASEAN-China Centre Southeast Asian Ministers of Education Organisation, (International)
2. Key Skills for Leading Change: Communication, BMJ Student Day Asia Forum 2017, 2017-08-24 to 2017-08-25, Faculty of Medicine, University of Malaya, BMJ, IHI, (National)

### **Event Organiser**

1. Selecting Tomorrow's Healthcare Professionals; admission and selection procedures for applicants to medicine and dentistry in Malaysia, KL Symposium, 2013-12-02 to 2013-12-02, Faculty of Medicine, University of Malaya & Cambridge Assessment, University of Cambridge, (International)
2. Biology Education and Research in a Changing Planet, 25th Biennial Asian Association for Biology Conference, 2014-10-13 to 2014-10-16, Living Lab, University of Malaya, (International)

### **Oral**

1. Predictor variables of medical students' performance in the Exit Examination: What is the message for medical educators?, 12th Asia Pacific Medical Education Conference (APMEC) & 3rd International Conference on Faculty Development in the Health Professions (ICFDHP), 04 Feb 2015 to 08 Feb 2015, Yong Loo Lin School of Medicine, National University of Singapore, Singapore, (International)
2. Fostering Aspirations Towards Excellence: Communicating Beyond Oneself, CUMEC Medical Education Conference, 10 Mar 2017 to 11 Mar 2017, The Chinese University Hong Kong, (International)
3. Self Regulated Learning on Pre-Clinical Medical Students at University of Malaya, Learning Innovation and Teaching Enhancement Research Conference 2017, 15 Mar 2017 to 16 Mar 2017, Academic Development Centre (ADeC), (University)
4. Embedding Professional Values through Elective Postings, Medical Education Conference, 16 March 2017 to 17 March 2018, Chinese University of Hong Kong, (International)

### **Poster**

1. Does Knowledge of Metacognition and Regulation of Metacognition Affect Examination Results of Medical Students?, Australia New Zealand Association of Health Professional Educators (ANZAPHE) Conference, 2014-07-07 to 2014-07-10, Australia New Zealand Association of Health Professional Educators (ANZAPHE), (International)
2. The relationship between extrinsic motivation and metacognitive skills of medical students, Excellence in Education - the 21st Century Teacher, 2014-08-30 to 2014-09-03, International Association for Medical Education, (International)
3. Communicating Beyond Oneself, International Forum on Quality and Safety in Healthcare, 2017-08-24 to 2017-08-26, British Medical Journal (BMJ), Institute for Healthcare Improvement (IHI), (International)

## Activities and Interests

1. Coordinator for “Selecting Tomorrow's Healthcare Professionals; admission and selection procedures for applicants to medicine and dentistry in Malaysia, KL Symposium”, 02 Dec 2013 to 02 Dec 2013, Faculty of Medicine, University of Malaya & Cambridge Assessment, University of Cambridge, (International)
2. Treasurer for “Biology Education and Research in a Changing Planet”, 25th Biennial Asian Association for Biology Conference, 13 Oct 2014 to 16 Oct 2014, Living Lab, University of Malaya, (International)
3. Coordinator for University of Malaya Admission Test (UMAT) 2014
4. Internship Placement at Admissions Testing Service, Cambridge Assessment, University of Cambridge, September – December 2014
5. Attachment at Clinical Communication Skills Department, School of Clinical Medicine, University of Cambridge, September – December 2014
6. Committee Member in Antibiotic Awareness Campaign 2015
7. Coordinator for University of Malaya Admission Test (UMAT) 2015
8. Coordinator for BioMedical Admission Test BMAT(UMalaya) 2016
9. Committee Member in Antibiotic Awareness Campaign 2016
10. Coordinator for Multiple-Mini Interview (MMI) for Admissions to MBBS Programme 2016
11. Panel for Popmed Poster Presentation "Adolescent Health and Wellbeing" 2017
12. Coordinator for BioMedical Admission Test BMAT(UMalaya) 2017
13. Coordinator for Multiple-Mini Interview (MMI) for Admissions to MBBS Programme 2017
14. Committee Member in Antibiotic Awareness Campaign 2017
15. Coordinator for BioMedical Admission Test BMAT(UMalaya) 2018