



CURRICULUM VITAE

DR. KAN SU-YIN

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ACADEMIC QUALIFICATION

1.	BSc Hons (Biochemistry): Universiti Putra Malaysia	2006
2.	MSc (Biotechnology) : University of Manchester, UK	2008
3.	PhD (Structural and Molecular Biology): University of St Andrews, UK	2014

WORKING EXPERIENCE

1.	Lecturer, Universiti Sultan Zainal Abidin	Sept 2014 - present
2.	Research Trainee, Schwarz-Linek group, University of St Andrews	Feb 2009- Apr 2009
3.	Research Assistant, Industrial Biotechnology Laboratory IBS, UPM	Dec 2006- Aug 2007

FIELD OF SPECIALIZATION

1.	Biochemistry/ Structural & Molecular Biology
2.	Education
3.	

PUBLICATION - List 5 Significant Journal Publications (Latest)

1.	Cha, J., Kan, S. Y., & Chia, P. W. (2016). The Interactive Anonymous “Must-have” Quiz: A Simple Method to Enhance Students Concept Learning in Organic Chemistry Course. <i>Journal of the Korean Chemical Society</i> , 60(6).
2.	Cha, J., Kan, S. Y., & Chia, P. W. (2016). College Students’ Reflection on the Uncritical Inference Test Activity in Organic Chemistry Course. <i>Journal of the Korean Chemical Society</i> , 60(2).
3.	Kan, S. Y., Cha, J., & Chia, P. W. (2015). A Case Study on Using Uncritical Inference Test to Promote Malaysian College Students’ Deeper Thinking in Organic Chemistry. <i>Journal of the Korean Chemical Society</i> , 59(2), 156-163.
4.	Walden, M., Edwards, J.M., Dziewulska, A.M., Bergmann, R., Saalbach, G., Kan, S.Y., Miller, O.K., Weckener, M., Jackson, R.J., Shirran, S.L. and Botting, C.H. (2015). An internal thioester in a pathogen surface protein mediates covalent host binding. <i>eLife</i> , 4, e06638.
5.	

RESEARCH / CONSULTANCY / INNOVATION

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

1.	The prevalence study of covalent intramolecular cross-links across organisms using bioinformatics tools. (Main researcher). Active project.
2.	Designing classroom activities to promote university students' deeper learning in chemistry. (Co-researcher). Active project.
3.	