

Curriculum Vitae

Personal Data

Name	Hao-Yun Kao	Sex	Male
Phone	+886-7-3121101ect2648	Fax	+886-7-3137487
E-Mail	haoyun@kmu.edu.tw		
Address	Department of Healthcare Administration and Medical Informatics, Kaohsiung Medical University, 100 Shin-Chuan 1st Road, Kaohsiung 807, Taiwan		

Educational Background

Ph.D.
Information Management,
National Sun Yat-Sen University, Taiwan

Career Experiences

Assistant Professor
Department of Healthcare Administration and Medical Informatics
Kaohsiung Medical University

Research Projects

1. A sensing learning assistance platform via wearable devices- Supporting flipped classroom situation (MOST 104-2622-S-037-001-)
2. Effects of web-based safe sexual behavior education on adolescent sexual health: A prospective and longitudinal study of subjective experience, needs assessment, platform development and effective evaluation (MOST 104-2314-B-037-010-)
3. Using Wearable Technology to Develop a Real-Time Adaptive Environment for Supporting EFL Learning in the Flipped Classroom (MOST 104-2511-S-269-001-)

Refereed Journal Papers

1. Wen-Hsiung Wu, Wen-Cheng Yan, **Hao-Yun Kao**, Wei-Yang Wang, Yen-Chun Jim Wu (2014, Nov). Integration of RPG use and ELC foundation to examine

- students' learning for practice. *Computers in Human Behavior*. (Accepted). (SSCI).
2. Tsai-Yun Li, Jan-Sing Hsieh, King-Teh Lee, Ming-Feng Hou, Chia-Ling Wu, **Hao-Yun Kao***, Hon-Yi Shi* (2014, Oct). Cost Trend Analysis of Initial Cancer Treatment in Taiwan. *PloS one*, 9 (10). e108432. (SCI).
 3. Wen-Hsiung Wu, Wen-Cheng Yan, Wei-Yang Wang, Sung-Lin Li, and **Hao-Yun Kao*** (2014, May). A Comparison of Varied Social Media in Assisting Student Learning. *International Journal of Engineering Education*. (Accepted). (SCI).
 4. Wen-Hsiung Wu, Lung-Ching Fang, Wei-Yang Wang, Min-Chun Yu, **Hao-Yun Kao*** (2014). An advanced CMII-based engineering change management framework: the integration of PLM and ERP perspectives. *International Journal of Production Research*. (SSCI).
 5. Hsueh-Wei Chang, Yu-Hsien Chiu, **Hao-Yun Kao**, Cheng-Hong Yang, Wen-Hsien Ho (2013). Comparison of Classification Algorithms with Wrapper-Based Feature Selection for Predicting Osteoporosis Outcome Based on Genetic Factors in a Taiwanese Women Population.. *International journal of endocrinology*. (SCI).
 6. Wen-Hsiung Wu, Wen-Bin Chiou, **Hao-Yun Kao**, Chung-Hsing Alex Hu, Sih-Han Huang (2012, Dec). Re-exploring Game-Assisted Learning Research: The Perspective of Learning Theoretical Bases. *Computer and Education*, 59(4) 1153-1161. (SSCI).
 7. Wen-Hsiung Wu, Yen-Chun Jim Wu, Chun-Yu Chen, **Hao-Yun Kao**, Che-Hung Lin, Sih-Han Huang (2012, Dec). Review of Trends from Mobile Learning Studies: A Meta-Analysis. *Computer and Education*, 59(2), 817-827. (SSCI).
 8. **Hao-Yun Kao**, Yen-Hung Kuo, Yi-Kuang Chien, Yu-Han Hung, Ling-Sui Chen, Ching-Kuan Liu (2012, Jan). Evolving the Business Model to Improve Care Performance for Remote Patient Management: A Case Study. *2012 45th Hawaii International Conference on Systems Science. IEEE.*, 2860-2868. (EI). KMU:KMU-Q110021.
 9. Jinn-Tsong Tsai, Ming-Feng Hou, Yao-Mei Chen, Thomas TH Wan, **Hao-Yun Kao**, Hon-Yi Shi (2012). Predicting quality of life after breast cancer surgery using ANN-based models: performance comparison with MR. *Supportive Care in Cancer*. (SCI).

10. Wei-Che Tien, **Hao-Yun Kao**, Yuan-Kun Tu, Heng-Chia Chiu, King-Teh Lee, Hon-Yi Shi (2009, May). A Population-Based Study of Prevalence and Operational Hospitalization Charges in Total Hip and Knee Replacement. *International Orthopaedics*, 33, P.949-P.954. (SCI).

Conference Papers

1. Hao-Yun Kao, Yi-Ting Cheng, Yi-Kuang Chien (2014). Develop and Evaluate the Mobile-Based Self-Management Application for Tele-Healthcare Service. The 27th International Conference on Industrial, Engineering & Other Applications of Applied Intelligent Systems, Taiwan, Kaohsiung. MOST 102- 2815-C-037-008-E.
2. Shu-Ching Wang, Hao-Yun Kao (2013). Privacy Practices towards Ubiquitous Services: A Proactive Approach. The Third International Conference on Digital Information and Communication Technology and its Applications (DICTAP 2013), Ostrava, Czech Republic. .
3. Hao-Yun Kao, Li-Ju Chen, Wen-Hsiung Wu, King-Tek Lee (2012, Aug). Implementing Business Intelligence to Assist Decision Making in Healthcare: A Case of a Regional Taiwanese Hospital.. MIE 2012 - the 24th European Medical Informatics Conference, Pisa, Italy.
4. Hao-Yun Kao, Li-Min Lin, Yi-Cheng Jhu, Shu-Ching Wang, Jen-Her Wu (2012, Jul). A Scenario-Based Approach for Designing A Stroke Clinical Decision Support System. IADIS International Conference E-Health 2012, Lisbon, Portugal. NSYSUKMU: 101-030.
5. Jen-Her Wu, Hao-Yun Kao, Vallabh Sambamurthy (2009, Aug). E-Health Readiness and Its Influences on E-Health Transformation Success: A Change Perspective. 15th Americas Conference on Information Systems (AMCIS), San Francisco, California. NSC 96-2416-H-110-009-MY3.