

Pa-Chun Wang

Current Affiliation

- 2010.04-present Fellow, Taiwan Joint Commission of Hospital Accreditation and Healthcare Quality, Taiwan
- 2010.07-2015.01 Chief, Department of Otolaryngology Head Neck Surgery, Cathay General Hospital, Taiwan
- 2009.06-2011.05 Clinical Professor, Poznan University of Medical Sciences, Poland
- 2009.03-2011.05 Clinical Professor, Medical University of Silesia, School of Medicine in Katowice, Poland
- 2008.08-present Professor, Fu Jen Catholic University School of Medicine, Taiwan
- 2006.05-present Chief, Quality Management Center, Cathay General Hospital, Taiwan
- 2004.08-present Adjunct Professor, Taipei Medical University School of medicine, Taiwan
- 2004.08-present Clinical Professor, School of Medicine, National Yang-Ming University, Taiwan
- 1996.09-present Adjunct Professor, School of Public Health, China Medical University, Taiwan

Education

- 2010.06-2013.01 Master in Business Administration, Executive MBA Program in Accounting and Management Decision-making, National Taiwan University, Taiwan
- 1995.06-1996.08 Research Fellowship, Research Fellowship in Otolaryngology, Massachusetts Eye and Ear Infirmary, Harvard Medical School, USA
- 1994.09-1995.06 Master of Science, Master of Science in Health Policy and Management, Harvard School of Public Health, USA
- 1983.09-1990.06 Doctor of Medicine, School of Medicine, China Medical University, Taiwan

Professional Experience and Honors/Awards

Professional Experience

Quality of Life, Cost-Effectiveness Analysis, Public Health, Epidemiology, Otolaryngology, Utilization and Quality Review Using Large Database, Quality Management and Patient Safety Research, Evidence-Based Research

Awards

- 2009 Poster Prize, 26th International Society for Quality in Healthcare (ISQua) Conference
- 2012 Honor Award, American Academy of Otolaryngology Head and Neck Surgery Foundation

Other Funded Research Projects

- 2013.08-2014.07 Effectiveness of High-Fidelity, Simulation-based Team Resource Management (TRM) Training - A Controlled Trial (NSC102-2511-S-281-001), National Science Council, Taiwan
- 2012.01-2012.12 Correlation between Different Stages of Oral Carcinogenesis and Aberrant Methylation in Taiwan (101CGH-NCU-B3), Cathay General Hospital and National Central

- University Collaborative Research Initiative, Taiwan
- 2012.01-2013.12 Intergration of Information Technology into Telemedical Care (101CGH-NCU-A4), Cathay General Hospital and National Central University Collaborative Research Initiative, Taiwan
- 2011.07-2012.06 Acoustic analysis of snoring and the site of airway obstruction in OSA (100-CGN09), National Taiwan University Hospital and Cathay General Hospital Joint Research, Taiwan
- 2010.08-2011.07 Analysis of Snore Sound Following Minimal Invasive Surgery in Sleep Disordered Breathing Patients (NSC99-2314-B182-046-MY2), National Science Council, Taiwan
- 2010.01-2011.12 Quality and Safety Enhancement in Surgical and Critical Cares – Use of Data Mining and Computation for Disease Prediction and Care Improvement (99CGH-NCU-A4), Cathay General Hospital and National Central University Collaborative Research Initiative, Taiwan
- 2009.08-2011.07 Institute of Medicine (Crossing the Quality Chasm) Translation and Annotation Project (NSC98-2410-H038-001-MY2), National Science Council, Taiwan
- 2008.08-2010.07 Needs Assessment and Curricula Development for Team Training (NSC97-2511-S002-004-MY2), National Science Council, Taiwan
- 2007.08-2009.07 Implementation of RFID Technology in a Surgical Patient Advancement Monitoring System (PAMS-S) (96CGH-NCU-A3), Cathay General Hospital and National Central University Collaborative Research Initiative, Taiwan

Publication (2012-2014)

Paper

[王拔群 \(Pa-Chun Wang\)](#)

*[王拔群 \(Pa-Chun Wang\)](#): corresponding author

•Applying HFMEA to Prevent Chemotherapy Errors

Original Article

Chia-Hui Cheng, Chia-Jen Chou, [Pa-Chun Wang](#), His-Yen Lin, Chi-Lan Kao, Chao-Ton Su
Journal of Medical System 2012;36(3):1543-1551. (2012.05)

•雲端運算科技應用於醫療品質核心指標之監測與改善-某醫院耳鼻喉科的經驗分享

Original Article

黃德種 吳宛庭 方德詠 *[王拔群](#)

台灣醫界 2011;54(12):630-641 (2011.12)

•A SOMO-based Approach to the Operating Room Scheduling Problem

Original Article

Mu-Chun Su, Shih-Chang Lai, [Pa-Chun Wang](#), Yi-Zeng Hsieh, Shih-Chieh Lin

Expert Systems With Applications 2011;38(12):15447-15454. (2011.12)

(DOI: dx.doi.org/10.1016/j.eswa.2011.06.016)

•Head and Neck Manifestations of Spontaneous Pneumomediastinum

Original Article

Leh-Kiong Huon, Yen-Liang Chang, [Pa-Chun Wang](#), Po-Yueh Chen

Otolaryngology Head Neck Surg 2012;146(1):53-7. (2012.01)

(DOI: 10.1177/0194599811421870)

·**齒源性鼻竇炎**

Odontogenic Sinusitis

Book Chapter

王拔群 賴盈達

In 上顎竇之眼/上顎竇區植牙補骨手術精解 Section 1 上顎竇區術前診斷 Pp. 94-108 台北市牙科植體學學會發行(ISBN 978-986833715-2) (2012.01)

·**Otological and Audiological Features of Ethnic Chinese Patients with Turner Syndrome in Taiwan**

Original Article

Kai-Chieh Chan, [Pa-Chun Wang](#), Chen-Ming Wu, Wan-Ling Ho, Fu-Sung Lo

Journal of the Formosan Medical Association 2011; 111(2):94-100 (2012.02)

·**64-slice CT angiography for the detection of functionally significant coronary stenoses: comparison with stress myocardial perfusion imaging**

Original Article

Chen ML, Mo YH, Wang YC, Lo HS, [Wang PC](#), Chao IM, Su HY

The British Journal of Radiology 2011 doi: 10.1259/bjr/59249210

·**Adrenalectomy Improves Increased Carotid Intima-Media Thickness and Arterial Stiffness in Patients with Aldosterone Producing Adenoma**

Original Article

Yen-Hung Lin, Lian-Yu Lin, Aaron Chen, Xue-Ming Wu, Jen-Kuang Lee, Ta-Chen Su, Vin-Cent Wu, Shih-Chieh Chueh, Wei-Chou Lin, Men-Tzung Lo, [Pa-Chun Wang](#), Yi-Lwun Ho, Kwan-Dun Wu

Atherosclerosis 2012;221(1):154-159 (2012.09)

·**Prediagnosis of Obstructive Sleep Apnea via Multiclass MTS**

Original Article

Chao-Ton Su, Kun-Huang Chen, Li-Fei Chen, [Pa-Chun Wang](#), Yu-Hsiang Hsiao

Computational and Mathematical Methods in Medicine doi:10.1155/2012/212498 (2012.03)

·**A review of the burden of disease due to otitis media in the Asia-Pacific**

Original Article

M. Mahadevan, G. Navarro-Loeche, H.K.K. Tan, N. Yamanaka, N. Sonsuwan, [Pa-Chun Wang](#), Nguyen T.N. Dung, R.D. Restuti, S.S.M. Hashim, S. Vijayasekaran

International Journal of Pediatric Otorhinolaryngology 2012;76(5):623-635 (2012.05)

·**Outcomes of Intratympanic Gentamicin Injection to Treat Menieres Disease**

Original Article

Leh-Kiong Huon, Te-Yung Fang, [*Pa-Chun Wang](#)

Otology & Neurotology 2012;33(5):706-714 (2012.06)

·**Effect of Continuous Positive Airway Pressure on C-reactive Protein Levels in Sleep Apnea: A Meta-analysis**

Original Article

Michael Friedman, Christian G. Samuelson, Craig Hamilton, Michelle Fisher, Kanwar Kelley, Ninos J. Joseph, [Pa-Chun Wang](#), Hsin-Ching Lin

Otolaryngology Head and Neck Surgery 2012;147(3):423–433 (2012.10)

·**Empirical Mode Decomposition based Detrended Sample Entropy in Electroencephalography for Alzheimer's disease**

Original Article

Ping-Huang Tsaa, Chen Lind, Jenho Tsaoa, Pei-Feng Lina, [Pa-Chun Wang](#), Norden E. Huangd, Men-Tzung Lo

Journal of Neuroscience Methods 2012;210(2):230-237 (2012.09)

·**Vertigo and Stroke: A National Database Survey**

Original Article

Leh-Kiong Huon, Ting-Chuan Wang, Te-Yung Fang, Li-Ju Chuang, [*Pa-Chun Wang](#)

Otology & Neurotology 2012;33(7):1131-1135 (2012.09)

·**舌根部骨迷芽瘤**

Tongue Base Osseous Choristoma

Case Report

陳明勗 黃世鴻 [王拔群](#) 林俊成

輔仁醫學期刊 2012;10(2):107-110 (2012.10)

·**團隊資源管理(Team Resource Management, TRM)簡介**

Original Article

吳宛庭、王拔群、康春梅、黃丞璋

全聯護訓 2012;89:9-12 (2012.10)

·**蛻變中的耳鼻喉科教育—系統性、結構式的住院醫師訓練計畫成效初報**

Evolutionary Otolaryngology Education—Preliminary Report on a Systematic, Structured Resident Training Program

Original Article

張馨仁、方德詠、徐愷儀、[*王拔群](#)

台灣耳鼻喉頭頸外科雜誌 2012;47(3):206-214 (2012.11)

·**Adopting the Healthcare Failure Mode and Effect Analysis to Improve the Blood Transfusion Processes**

Original Article

Chao-Ton Su, Chia-Jen Chou, Sheng-Hui Hung, [Pa-Chun Wang](#)

International Journal of Industrial Engineering: Theory, Applications and Practice 2012;19(8):320-329 (2012.12)

·**運用 ALL-IN-ONE-PDA 提升備血安全**

Original Article

洪聖惠、施威祥、康春梅、楊茜淳、李惠珍、郭書麟、[王拔群](#)

醫療品質雜誌

2013;7(1):73-79 (2013.03)

·**EMG-Guided Salpingopharyngeus Botox® Injection for Palatal Myoclonus**

Case Report

Tan-Kuai Wan, Jen-Tse Chen, [*Pa-Chun Wang](#)

B-ENT 2013;9(1):67-6 (2013.04)

·「突發性耳聾」的迷思與實證 – 淺談 2012 年美國耳鼻喉頭頸外科醫學會「臨床治療指引」

張馨仁、方德詠、[*王拔群](#)

台灣醫界

2013;56(4):23-26 (2013.04)

·**The Effect of Topically Administered Latanoprost on The Cochlear Blood Flow And Hearing**

Original Article

Chul Ho Jang , Yong Beom Cho, Cheol Hee Choi, Jae-Young Um, [Pa-Chun Wang](#), Sok Cheon Pak

International Journal of Pediatric Otorhinolaryngology 2013;77(6):981-985 (2013.05)

·**運用團隊資源管理之工具(Team Resource Management, TRM)提升成人加護病房病人安全風氣及照護品質**

Use of Team Resource Management Technique to Improve Safety Climate and Care Quality in an Adult Intensive Care Unit

Original Article

吳宛庭、康春梅、[王拔群](#)、黃啓宏、葉宜珍、黃鈺茹、洪錦墩

醫院

2013; 46(2):22-33 (2013.04)

·**住院病人自殺防治-資訊系統應用與跨團隊合作機制**

Use of Team Resource Management Technique to Improve Safety Climate and Care Quality in an Adult Intensive Care Unit

Original Article

柯彤文、魏芳君、葉宇記、陳振淵、秦文靜、[王拔群](#)

醫療品質雜誌

2013; 7(4):68-71 (2013.07)

·**結合雲端科技與商業智慧系統建置自動化 TCPI 指標即時平台**

Use of Team Resource Management Technique to Improve Safety Climate and Care Quality in an Adult Intensive Care Unit

Original Article

吳宛庭、[王拔群](#)、康春梅、鄭嘉惠、郭書麟

醫療品質雜誌

2013; 7(4):85-90 (2013.07)

·**An SOM-based Automatic Facial Expression Recognition System**

Original Areticle

Mu-Chun Su, Chun-Kai Yang, Shih-Chieh Lin, De-Yuan Huang, Yi-Zeng Hsieh, and [Pa-Chun Wang](#)

International Journal on Soft Computing, Artificial Intelligence and Application (IJSCAI) 2013;2:45-57 (doi:10.5121/ijscai.2013.2305)

·**Auditory Efferent Dysfunction in Normal-Hearing Chronic Idiopathic Tinnitus**

Original Areticle

Hsu SY, [Wang PC](#), Yang TH, Lin TF, Hsu SH, Hsu CJ.

B-ENT. 2013;9(2):101-9. (201309)

·**Wireless Accelerometer for the Detection of Fall from Vertigo Patient**

Original Areticle

[Pa-Chun Wang](#), Chia-Huang Chang, Xing-Han Wu, Wen-Yi Lee, Bo-Ru Chen, Charles C. H. Liu, Mu-Chun Su

Advanced Science Focus.2013; 1(1):43-49.(2013.09)

·**擴大病人參與(Patient Engagement)提升病人安全**

柯彤文、魏芳君、秦文靜、[王拔群](#)

醫療品質雜誌

2013; 7(5):99-101 (2013.09)

·**Validation of the Chinese Version “Satisfaction with Amplification in Daily Life (SADL)” Survey for Hearing Aid Users**

Original Article

Te-Yung Fang, Hsin-Jen Chang, Tan-Kuai Wan, [*Pa-Chun Wang](#), Ya-Hui Chen

International J Audiology 2013;52(7):478-84. (2013.05)

·**Patterns of recurrence and second primary tumors in oral squamous cell carcinoma treated with surgery alone**

Original Article

Chih-Hsien Liu, Han-Ju Chen, [Pa-Chun Wang](#), Huan-Sen Chen, Yen-Liang Chang

Kaohsiung Journal of Medical Sciences 2013;29(10):554-9 (2013.07)

·**Gout with auricular tophi following anti-tuberculosis treatment: a case report**

Case Report

Hsin-Jen Chang, [Pa-Chun Wang](#), Ying-Chieh Hsu and Shih-Hung Huang

BMC Research Notes 2013;6:480 (doi:10.1186/1756-0500-6-480) (2013.11)

·**病人住院經驗調查初探**

Original Article

鄭嘉惠、郭書麟、[*王拔群](#)

醫療品質雜誌 2013;7(6):99-102. (2013.11)

·**Assistive Systems for Disabled Persons and Patients with Parkinson’s Disease**

Book Chapter

Mu Chun Su, Jhih Jie Jhang, Tun Ya Yu, [Pa Chun Wang](#).

In Kevin Patrick and Mu Chun Su. Lecture Notes on Wireless Healthcare Research (ISBN:978-986-85735-1-2), Pp 105-114.2013 by 台灣聯合大學系統, 台北 112, 台灣.

·**A Method for Automatic Extraction of Parotid Lesions in CT Images with Feature-based Segmentation and Active Contour**

Tung-Ying Wu, Sheng-Fuu Lin, [Pa-Chun Wang](#) and Yong-Cheng Wang

International Journal of Signal Processing 2013;1(2):225-231 (doi: 10.12720/ijsp.1.2.225-231)

·**住院醫師交接班改善方案- 結構化的電子交班系統**

A Structured Electronic On-line System to Improve Resident Handover

Original Article

吳宛庭、朱學亭、[*王拔群](#)、黃立德、劉榮茂、王言航、郭書麟、蘇慧芳、謝碧晴、張瑋佳

醫療資訊雜誌 2014;22(5):22-30 (2013.12)

·**以醫療異常事件發展高擬真團隊訓練模擬課程**

Original Article

洪聖惠、郭書麟、卓淑玲、鄭嘉惠、王晨旭、[*王拔群](#)

醫務管理期刊 2014;14(3):183-195 (2014.01)

·A Neural-network-based Approach to White Blood Cell Classification

Original Article

Mu-Chun Su, Jun-Yan Zheng, [Pa-Chun Wang](#)

The Scientific World Journal 2014 doi:10.1155/2014/796371 (2014.02)

·Objective versus Subjective Measurements of Palatine Tonsil Size in Adult Patients with Obstructive Sleep Apnea/Hypopnea Syndrome

Original Article

Chi-Chih Lai, Michael Friedman, Hsin-Ching Lin, [*Pa-Chun Wang](#), Cheng-Ming Hsu, Sreeya Yalamanchali, Meng-Chih Lin and Yung-Che Chen

European Archives of Oto-Rhino-Laryngology and Head & Neck 2014 doi: 10.1007/s00405-014-2944-3 (2014.03)

·Evaluation of a haptics-based virtual reality temporal bone simulator for anatomy and surgery training

Original Article

Te-Yung Fang, [Pa-Chun Wang](#), Chih-Hsien Liu, Mu-Chun Su, Shih-Ching Yeh

Computer Methods and Programs in Biomedicine 2014;113(2):674-81 (2014.02)

·運用資訊系統建置臨床檢驗異常值雙向即時通報系統

Using Information System to Develop A Two-way Reporting System of Clinical Laboratory Abnormal Results

Original Article

吳宛庭、施威祥、[王拔群](#)、徐志育、郭書麟

醫療品質雜誌 2014;8(2):44-49 (2014.03)

·Prediction of Survival of ICU Patients using Computational Intelligence

Original Article

Sunny CH Wang, Yi-Zeng Hsieh, Mu-Chun Su, [Pa-Chun Wang](#)

Computers in Biology and Medicine 2014;47:13-19 (2014.04)

·Analysis on Central Venous Catheter – Related Incidents in the Taiwan Patient-safety Reporting (TPR) System

Original Article

[王拔群](#)、翁惠瑛、石崇良

輔仁醫學期刊 2014; 12(1):37-50 (2014.04)

·合併有癲癇性障礙的特殊性語言發展障礙-個案報告

Case Report

尹丹桂、[王拔群](#)、劉勻智、陳岱靈、洪焜隆

台灣聽力語言學會雜誌 2013;30:57-64 (2014.04)

·運用醫療資訊科技於自動化醫療品質指標平台建置-經驗分享

資訊專欄

[王拔群](#)

醫院 2014;47(2):25-26

·醞釀中的醫療給付新趨勢-論品質計酬

專欄-醫事廣場

[王拔群](#)

台灣醫界 2014; 57(7): 367-368 (2014.07)

· **Machine Learning-based Assessment Tool for Imbalance and Vestibular Dysfunction with Virtual Reality Rehabilitation System**

Original Article

Shih-Ching Yeh, Ming-Chun Huang, [*Pa-Chun Wang](#), Te-Yung Fang, , Mu-Chun Su, Po-Yi Tsai, Albert Rizzo

Computer Methods and Programs in Biomedicine 2014; 116(3):311-318 (2014.07)

·急重症高擬真模擬情境團隊訓練成效初報

The Preliminary Study of Effectiveness of High Fidelity Simulation Based Team Training in Critical Care

Original Article

郭書麟、鄭嘉惠、*卓淑玲、洪聖惠、[王拔群](#)

輔仁醫學期刊 2014;12(2):89-96 (2014.07)

·耳鼻喉科 DRGs 協商二三事

專題

[王拔群](#)

耳鼻喉科會訓 2007;6(1):17-20 (2008.03)

·醫療團隊合作模擬訓練之過去、現在與未來趨勢

論文/知識/教育/應用

[王拔群](#)、洪聖惠

台灣擬真醫學教育學會電子報 2014;1(1):3-4 (2014.05)

·醫療團隊合作模擬訓練教案設計與成效評估

論文/知識/教育/應用

[王拔群](#)、鄭嘉惠

台灣擬真醫學教育學會電子報 2014;1(2):2 (2014.08)

· **Automate Virtual Reality Game-based Treatment Evaluation for Patients with Chronic Imbalance and Vestibular Dysfunction**

Book Chapter

In Yueh-Min Huang, Han-Chieh Chao, Der-Jiunn Deng, James J. (Jong Hyuk) Park.

(ISBN:978-94-007-7262-5)

Ming-Chun Huang, Shuya Chen, [Pa-Chun Wang](#), Mu-Chun Su, Yen-Po Hung, Chia-Huang Chang, Shih-Ching Yeh

·兒童扁桃腺切除手術論病例計酬制實施之影響評估

特別報導

[王拔群](#)

全民健康保險研究資料庫電子報第 5 期(2014.10)

·分析全民健保資料庫以探討喉直達鏡手術治療喉部良性病變論病例計酬制實施之影響評估

特別報導

[王拔群](#)

全民健康保險研究資料庫電子報第 5 期(2014.10)

- 分析全民健保資料庫以評估鼻中膈鼻道成型手術論病例計酬制實施之影響
特別報導

[王拔群](#)

全民健康保險研究資料庫電子報第 5 期(2014.10)

- 制定擬真醫學教學中文專有名詞

Formulate The Proper and Common Nouns for Medical Simulation

專欄

蔡淳娟、[王拔群](#)、許齡之、張國珍、陳志仰、陳品堂

台灣擬真醫學教育期刊 2014;1(1):22-25 (2014.11)

- 運用高擬真團隊模擬訓練於院內心跳停止急救成效初探

The Preliminary Report of Effectiveness of Using High-Fidelity Simulation Team Training on IHCA at ward

專欄

洪聖惠、王晨旭、鄭嘉惠、李惠珍、吳永隆、陳姿伶、謝佩君、[*王拔群](#)

台灣擬真醫學教育期刊 2014;1(1):26-28 (2014.11)

- 擬真教育在醫療品質與病人安全的運用

The Application of Simulation in Patient Safety Education

專欄

柯彤文、[*王拔群](#)

台灣擬真醫學教育期刊 2014;1(1):32-35 (2014.11)

- Synchronized Imaging and Acoustic Analysis of the Upper Airway in Patients with Sleep-disordered Breathing

Original Article

Yi-Chung Chang, Leh-Kiong Huo, Van-Truong Pham, Yunn-Jy Chen, Sun-Fen Jiang, Ting-Fang Tiffany Shih, Thi-Thao Tran, Yung-Hung Wang, Chen Lin, Jenho Tsao, Men-Tzung Lo, [*Pa-Chun Wang](#)

Physiological Measurement 2014; 35(12):2501-2012 (2014.11)

- 運用醫療照護失效模式與效應分析改善急診轉住院流程-以某醫學中心為例

Using Healthcare Failure Mode and Effect Analysis to Improve Blood Preparation Safety

Case Report

吳宛庭、李發焜、徐志育、吳永隆、康春梅、[王拔群](#)、林吉崇

醫務管理期刊 2014;15(2):150-165 (2014.12)

- 淺談美國 2013 年「急性中耳炎診療指引」

學術

許瑛健、方德詠、[王拔群](#)、洪朝明

台灣醫界 2014;57(12):580-583 (2014.12)

- Surgical Site Infection and Timing of Prophylactic Antibiotics for Appendectomy

Original Article

Wan-Ting Wu, Feng-Chuan Tai, [Pa-Chun Wang](#), Ming-Lin Tsai

Surgical Infections 2014; 15(6):781-785 (2014.12)

- Conceptual Structure of the Taiwan Chinese Version of the EORTC QLQ-C30

Original Article

Chi-Cheng Huang, Shih-Hsin Tu, Heng-Hui Lien, Ching-Shui Huang, [Pa-Chun Wang](#), Wei-Chu Chie
Quality of Life Research 2015; DOI 10.1007/s11136-014-0913-3 (2015.01)

·Interactive 3-dimensional Virtual Reality Rehabilitation for Patients with Chronic Imbalance and Vestibular Dysfunction

Original Article

Shih-Ching Yeh, Shuya Chen, [*Pa-Chun Wang](#), Mu-Chun Su, Chia-Huang Chang,
Po-Yi Tsai
Technology and Health Care 2014;22(6):915-21 (2014.06)

·A PSO-based Rule Extractor for Medical Diagnosis

Original Article

Yi-Zeng Hsieh, Mu-Chun Su, [Pa-Chun Wang](#)
Journal of Biomedical Informatics 2014;49:53-60 (2014.06)

Original Article/Poster Presentation

·Change of Human Factors Attitude Survey (HFAS) after Crew Resource Management Training

Original Article/Oral Presentation

Wan-Ting Wu, [*Pa-Chun Wang](#), Shaw-Min Hou, Shu-Lin Guo
29th International Society for Quality in Healthcare (ISQua) Conference/ Switzerland /
October 21-24, 2012

·Applying Innovative Cloud Technologies for an ICU On-Line Registration Service

Original Article/Oral Presentation

Sheng-Hui Hung, Chen-Hsu Wang, Shu-Lin Guo, [Pa-Chun Wang](#)
29th International Society for Quality in Healthcare (ISQua) Conference/ Switzerland /
October 21-24, 2012

·後天性癲癇失語症(Landau Kleffner 綜合症)－病例報告

Original Article/Oral Presentation

尹丹桂、[王拔群](#)、洪焜隆
第 92 屆耳鼻喉科醫學會/Nantou County, Taiwan/May, 6, 2012

·雙側耳廓多發性痛風石—病例報告

Multiple Gouty Tophi in Bilateral Auricles—Case Report

Original Article/Oral Presentation

許瑛健、張馨仁、方德詠、[王拔群](#)
第 92 屆耳鼻喉科醫學會/Nantou County, Taiwan/May, 6, 2012

·以電子化 ISBAR 結構化方式提升醫護團隊交接班完整率

Original Article/ Oral Presentation

吳宛庭、康春梅、黃啟宏、葉宜珍、黃鈺茹、[*王拔群](#)
海峽兩岸醫院院長論壇 2012/Taipei, Taiwan/April 27, 2012

·重整急診住院流程以提升病人照護品質及效率

Original Article/Poster

吳宛庭、李發焜、徐志育、吳永隆、康春梅、[*王拔群](#)
海峽兩岸醫院院長論壇 2012/Taipei, Taiwan/April 27, 2012

·運用六標準差手法降低小兒科門診處方錯誤率

Original Article/Poster

吳宛庭、陳宥如、王麗萍、洪依利、黃婉翠、*王拔群

海峽兩岸醫院院長論壇 2012/Taipei, Taiwan/April 27, 2012

·運用資訊科技及團隊合作技巧提升成人加護病房病人存留導尿管照護品質

Original Article/ Oral Presentation

吳宛庭、黃啟宏、康春梅、陳立群、葉宜珍、*王拔群

海峽兩岸醫院院長論壇 2012/Taipei, Taiwan/April 27, 2012

·運用團隊合作技巧 Brief-Huddle-Debrief 促進手術安全

Original Article/ Oral Presentation

吳宛庭、侯紹敏、汪志雄、蒲啟明、林秀燕、*王拔群

海峽兩岸醫院院長論壇 2012/Taipei, Taiwan/April 27, 2012

·運用風險管理建置手術病理檢體動態追蹤系統提升手術安全

Original Article/Poster

洪聖惠、郭書麟、葉欽榮、雷宜芳、鄭妙娥、*王拔群

海峽兩岸醫院院長論壇 2012/Taipei, Taiwan/April 27, 2012

·利用雲端科技提升加護病房管理成效

Original Article/ Oral Presentation

洪聖惠、王晨旭、郭書麟、余家豪、柯彤文、*王拔群

海峽兩岸醫院院長論壇 2012/Taipei, Taiwan/April 27, 2012

·運用線上操作安全稽核表(Line Operation Safety Audit)評估急重症團隊高擬真模擬訓練成效

Original Article/Oral Presentation

洪聖惠、郭書麟、卓淑玲、鄭嘉惠、莊禮如、*王拔群

海峽兩岸醫院院長論壇 2012/Taipei, Taiwan/April 27, 2012

·闌尾切除術病人預防性抗生素投與時間與感染成效分析

Original Article/Oral Presentation

吳宛庭、蔡明霖、楊淑萍、雷宜芳、郭書麟、*王拔群

海峽兩岸醫院院長論壇 2012/Taipei, Taiwan/April 27, 2012

·建立一個病人安全資源共享平台-國泰病安醫品通訊

Original Article/Poster

柯彤文、秦文靜、*王拔群

海峽兩岸醫院院長論壇 2012/Taipei, Taiwan/April 27, 2012

·病安異常事件根本原因分析 (RCA) 經驗分享

Original Article/Poster

秦文靜、*王拔群

海峽兩岸醫院院長論壇 2012/Taipei, Taiwan/April 27, 2012

·運用虛擬雲端資訊平台提升加護病房管理效能

Original Article/ Oral Presentation

洪聖惠、王晨旭、郭書麟、施耀明、黃啟宏、張智超、柯彤文、*王拔群

2012 年台灣健康照護聯合學術研討會/Taipei, Taiwan/September 21-22, 2012

·運用高擬真團隊合作模擬訓練於急重症手術團隊成效探討

Original Article/ Oral Presentation

洪聖惠、郭書麟、卓淑玲、鄭嘉惠、王晨旭、吳永隆、莊禮如、*王拔群

2012 年台灣健康照護聯合學術研討會/Taipei, Taiwan/September 21-22, 2012

·利用資訊科技建置自動化 TCPI 指標即時平台

Original Article/ Poster

鄭嘉惠、吳宛庭、郭書麟、*王拔群

2012 年台灣健康照護聯合學術研討會/Taipei, Taiwan/September 21-22, 2012

·子宮切除術預防性抗生素投與時間效益之探討

Original Article/ Poster

鄭嘉惠、賴莉娜、蔡明松、*王拔群

2012 年台灣健康照護聯合學術研討會/Taipei, Taiwan/September 21-22, 2012

·運用跨團隊模式提升急診住院流程-以提升病人照護品質及效率

Original Article/ Oral Presentation

吳宛庭、李發焜、徐志育、吳永隆、康春梅、李妮真、*王拔群

2012 年台灣健康照護聯合學術研討會/Taipei, Taiwan/September 21-22, 2012

·以電子化 ISBAR 結構化模式提升醫師交接班完整率

Original Article/ Oral Presentation

吳宛庭、黃立德、劉榮茂、黃鈺茹、葉宜珍、郭書麟、*王拔群

2012 年台灣健康照護聯合學術研討會/Taipei, Taiwan/September 21-22, 2012

·結合團隊資源管理技巧及心智共享模式提升成人加護病房病人存留導尿管照護品質

Original Article/ Oral Presentatio

吳宛庭、康春梅、黃啟宏、陳立群、黃鈺茹、張文靜、*王拔群

2012 年台灣健康照護聯合學術研討會/Taipei, Taiwan/September 21-22, 2012

· **Role of Upper Airway Dimensions in Snore Production: Acoustical and Dynamic MRI Findings**

Original Article/ Poster

Po-Yueh Chen, Men-Tzung Lo, Yi-Chung Chang, Chen Lin, Yun-Jy Chen, [Pa-Chun Wang](#)

2012 American Academy of Otolaryngology Head and Surgery Foundation Annual Meeting & OTO EXPO/
Washington, DC/September 9-12, 2012

· **Three-dimensional, Virtual Reality Rehabilitation for Chronic Vestibular Dysfunction**

Original Article/Oral Presentation

[*Pa-Chun Wang](#), Shih-Ching Yeh, Mu-Chun Su, Chia-Huang Chang, Te-Yung Fang

2012 CLLEGICUM Oto-Rhino-Laryngologicum Amicitiae Sacrum/ Rome, Italy/August 26-29, 2012

· 從航空界的錯誤中學習-提升病人安全

Original Article/ Oral Presentation

*王拔群、鄭嘉惠、吳宛庭

2012 年台灣臨床成效指標暨病人安全文化調查運用成果發表會/Taipei, Taiwan/November 13, 2012

· 運用團隊資源管理降低成人加護病房有紀錄的氣管內管滑脫事件

Original Article/ Poster

*王拔群、吳宛庭、黃鈺茹、康春梅、張文靜、郭書麟

2012 年台灣臨床成效指標暨病人安全文化調查運用成果發表會/Taipei, Taiwan/November 13, 2012

·結合雲端科技與商業智慧系統建置自動化 TCPI 指標即時平台

Original Article/ Poster

*王拔群、吳宛庭、鄭嘉惠、康春梅、郭書麟

2012 年台灣臨床成效指標暨病人安全文化調查運用成果發表會/Taipei, Taiwan/November 13, 2012

·**A New Scenario Simulation Training to Improve Patient Safety**

Invited Speech

Shu-Lin Guo, Sheng-Hui Hung, Chia-Hui Cheng, Chen-Hsu Wang, Yung-Lung Wu, Pa-Chun Wang

HPSN Asia Pacific 2012, Chang Gung University of Science and Technology,

Kwei-Shan, Taoyuan, Taiwan October 27-28, 2012

·顛骨模擬手術-住院醫師訓練成果及滿意度調查-初步報告

Simulation of temporal bone surgery- Result and Satisfaction of Residents Training- Preliminary Report

Original Article/Oral Presentation

劉致顯、方德詠、王拔群

第 93 屆耳鼻喉科醫學會/Taipei, Taiwan/November, 10-11, 2012

·繁體中文版助聽器日常生活滿意度 (CSADL) 問卷之驗證評估：英文版與中文版之比較

Validation Assessment of the Chinese Version SADL Questionnaire: A Comparison between Data from English and Chinese Versions

Original Article/Oral Presentation

尹丹桂、方德詠、王拔群

第 93 屆耳鼻喉科醫學會/Taipei, Taiwan/November, 10-11, 2012

·遠距醫療初探 - 3-D 虛擬實境應用於前庭功能復健

Feasibility of Telemedicine – Using Three-dimensional, Virtual Reality Technology in Vestibular Rehabilitation

Original Article/Oral Presentation

陳明勗、方德詠、王拔群

第 93 屆耳鼻喉科醫學會/Taipei, Taiwan/November, 10-11, 2012

·聽力正常的耳鳴病患其聽覺輸出系統之聽力學表現

Audiologic Findings of Lateralization of Auditory Efferent System Dysfunction in Normal-Hearing Patients with Chronic Idiopathic Tinnitus

Original Article/Poster

徐愷儀、王拔群、楊庭華、林鼎富、徐愷萱、許權振

第 93 屆耳鼻喉科醫學會/Taipei, Taiwan/November, 10-11, 2012

·**An Innovative VR-based Vestibular Rehabilitation System**

Original Article/ Oral Presentation

Shih-Ching Yeh, Pa-Chun Wang, Yen-Po Hung, Chia-Huang Chang, Shuya Chen, Mu-Chun Su, Hsueh-Lin Chen

2012 IEEE 14th International Conference on e-Health Networking, Applications and Services/ Beijing, China /October 10-13, 2012

·**Anatomic Analysis of Snore Production Using Vocal Tract Model**

Original Article/ Poster

Leh-Kiong Huon, Men-Tzung Lo, Yi-Chung Chang, Yun-Ji Chen, Po-Yueh Chen, Chen Lin, Pa-Chun Wang,

Shu-Fen Jiang, Ting-Fang Shih

The 7th Asian Sleep Research Society Congress/ Taipei, Taiwan/ November 31-December2, 2012

·舌底膿瘍

Tongue Abscess

Case Report/Oral Presentation

林昇志、陳明勗、王拔群

第 94 屆耳鼻喉科醫學會/Tainan, Taiwan/May 4-5, 2013

· **Integration of Patient Safety Incident into High-Fidelity, Simulation-Based Team Training Program**

Original Article/Oral Presentation

Sheng-Hui Hung, Shu-Lin Guo, Chen-Hsu Wang, [Pa-Chun Wang](#)

30th International Society for Quality in Healthcare (ISQua) Conference/ Edinburgh, England / October 13-16, 2013

· **Use of Cloud Computation and Business Intelligence Knowledge Management Technologies to Establish The Taiwan Clinical Performance Indicator Platform**

Original Article/Oral Presentation

Wan-Ting Wu, [Pa-Chun Wang](#), Chia-Hui Cheng, Shu-Lin Guo

30th International Society for Quality in Healthcare (ISQua) Conference/ Edinburgh, England / October 13-16, 2013

· **A Multi-Discipline Approach to Prevent In-Hospital Suicide**

Original Article/Poster

Tung-Wen Ko, Fang-Chun Wai, Wen-Jing Chen, [Pa-Chun Wang](#)

30th International Society for Quality in Healthcare (ISQua) Conference/ Edinburgh, England / October 13-16, 2013

· **Risk and Epidemiology of Medical Adverse Event**

Original Article/Poster

Wen-Jing Chen, [Pa-Chun Wang](#)

30th International Society for Quality in Healthcare (ISQua) Conference/ Edinburgh, England / October 13-16, 2013

· **Acoustic and Dynamic Anatomy Characteristics of Upper Airway in Patients with Obstruction Sleep Apnea**

Poster

Leh-Kiong Huon, Men-Tzung Lo, Yi-Chung Chang, Yun-Ji Chen, Po-Yueh Chen, Chen Lin, [Pa-Chun Wang](#), Shu-Fen Jiang, Ting-Fang Shih

20th IFOS World Congress / Seoul, Korea / June 1-5, 2013

· **Correlation Between Different Stages of Oral Carcinogenesis and Aberrant Methylation in Taiwan**

Poster

Chih-Hsien Liu, [Pa-Chun Wang](#), Yen-Liang, Fu-Guo Robert Liu

20th IFOS World Congress / Seoul, Korea / June 1-5, 2013

· **Using 3-Dimensional, Virtual Technologies and Haptic Simulation in Temporal Bone Surgical Training**

Poster

Te-Yung Fang, Chih-Hsien Liu, [Pa-Chun Wang](#), Shih-Ching Yeh
20th IFOS World Congress / Seoul, Korea / June 1-5, 2013

·Audiologic Findings of Lateralization of Auditory Efferent System Dysfunction Normal-Hearing Patients with Chronic Idiopathic Tinnitus

Poster

Su-Yi Hsu, [Pa-Chun Wang](#), Ting-Hua Yang, Ting-Fu Lin, Su-Hsuan Hsu, Chuan-Jen Hsu
20th IFOS World Congress / Seoul, Korea / June 1-5, 2013

· Survey and Analyses on \Hearing Aid User Satisfaction

Poster

Tan-Kuai Wan, Te-Yung Fang, Hsin-Jen Chang, [Pa-Chun Wang](#)
20th IFOS World Congress / Seoul, Korea / June 1-5, 2013

·Three-dimensional, Virtual Reality Vestibular Rehabilitation for Meniere's Disease-induced Chronic Imbalance Problem

Original Article/Oral Presentation

[Pa-Chun Wang](#), Shih-Ching Yeh, Mu-Chun Su, Chia-Huang Chang, Te-Yung Fang

2013 American Academy of Otolaryngology Head and Surgery Foundation Annual Meeting & OTO EXPO/
Vancouver, Canada/September 29-Oct 2, 2013

·Evaluation of Upper Airway in Obstructive Sleep Apnea: Synchronized Imaging and Acoustic Analyses

Original Article/Oral Presentation

Leh-Kiong Huon, Men-Tzung Lo, Yi-Chung Chang, Yun-Ji Chen, Po-Yueh Chen, Chen Lin, [*Pa-Chun Wang](#), Shu-Fen Jiang, Ting-Fang Shih

2013 American Academy of Otolaryngology Head and Surgery Foundation Annual Meeting & OTO EXPO/
Vancouver, BC, Canada/September 29-Oct 2, 2013

·Three-Dimensional, Virtual Technologies and Haptic Simulation Temporal Bone Surgical Training

Original Article/Poster

Te-Yung Fang, Chih-Hsien, Liu, [*Pa-Chun Wang](#), Shih-Ching Yeh

2013 American Academy of Otolaryngology Head and Surgery Foundation Annual Meeting & OTO EXPO/
Vancouver, BC, Canada/September 29-Oct 2, 2013

·A1555G polymorphism and aminoglycoside-induced hearing loss from intratympanic genetic therapy

Original Article/Poster

Tan-Kuai Wan, Chi-Jung Huang, [*Pa-Chun Wang](#)

2013 American Academy of Otolaryngology Head and Surgery Foundation Annual Meeting & OTO EXPO/
Vancouver, BC, Canada/September 29-Oct 2, 2013

·運用航空界線上操作稽核技巧評估急診團隊合作急救成效

Original Article/Oral

吳宛庭、吳永隆、侯紹敏、康春梅、[王拔群](#)、郭書麟

2013年台灣健康照護聯合學術研討會原著口頭報告/ Taipei, Taiwan/Oct, 19-20,2013

·運用資訊科技與風險管理提昇手術病理檢體採集運送安全

Original Article/Oral

洪聖惠、郭書麟、葉欽榮、雷宜芳、柯彤文、劉榮茂、黃立德、[王拔群](#)

2013年台灣健康照護聯合學術研討會原著口頭報告/ Taipei, Taiwan/Oct, 19-20,2013

·**運用跨團隊合作及資訊科提升加護病房病人導尿管照護品質**

Original Article/Oral

吳宛庭、康春梅、黃啟宏、陳立群、[王拔群](#)、郭書麟

2013年台灣健康照護聯合學術研討會原著口頭報告/ Taipei, Taiwan/Oct, 19-20,2013

·**結合高擬真假人模擬訓練及團隊合作於嚴重敗血症及敗血性休克病人照護**

Original Article/Oral

吳宛庭、陳健驊、詹佳孟、黃昭硯、郭書麟、[王拔群](#)

2013年台灣健康照護聯合學術研討會原著口頭報告/ Taipei, Taiwan/Oct, 19-20,2013

·**結合雲端科技與商業智慧系統建置自動化 TCPI 指標即時平台**

Original Article/Oral

吳宛庭、[王拔群](#)、康春梅、鄭嘉惠、陳立群、郭書麟

2013年台灣健康照護聯合學術研討會原著口頭報告/ Taipei, Taiwan/Oct, 19-20,2013

·**運用跨團隊模式提升嚴重敗血症及敗血性休克病人照護品質**

Original Article/Oral

吳宛庭、陳健驊、康春梅、陳立群、秦文靜、[王拔群](#)

2013年台灣健康照護聯合學術研討會原著口頭報告/ Taipei, Taiwan/Oct, 19-20,2013

·**住院病人自殺防治-跨團隊合作機制與資訊系統運用**

Original Article/Oral

柯彤文、魏芳君、陳振淵、葉宇記、秦文靜、[王拔群](#)

2013年台灣健康照護聯合學術研討會原著口頭報告/ Taipei, Taiwan/Oct, 19-20,2013

· **A Method for Automatic Extraction of Parotid Lesions in CT Images with Feature-based Segmentation and Active Contour**

Original Article/Oral Presentation

Tung-Ying Wu, Sheng-Fuu Lin, [Pa-Chun Wang](#) and Yong-Cheng Wang

2013 5th International Conference on Signal Processing Systems (ICSPPS 2013)

Dec 6-7, 2013, Sydney, Australia

· **Automate Virtual Reality Rehabilitation Evaluation for Chronic Imbalance and Vestibular Dysfunction Patients**

Original Article/Oral Presentation

Ming-Chun Huang, Shuya Chen, [Pa-Chun Wang](#), Mu-Chun Su, Yen-Po Hung, Chia-Huang Chang, and Shih-Ching Yeh

2013 Workshop on Virtual Reality for Medical Applications (VRMA 2013) / Taipei, Taiwan / August 23-25, 2013

· **Development of an Algorithm for the Automatic Otitis Media Image Diagnosis**

Original Article/ Poster

Te-Yung Fang, Men-Tzung Lo, Chuen-Kai Shie, Ming-tien Lin, Hao Ting Chang, [Pa-Chun Wang](#)

2014 AOS/COSM Spring Meeting (American Otological Society/Combined Otolaryngology Spring Meeting), May 16-17, 2014, Las Vegas, NV, USA.

· **Dose Genetic Drug Susceptibility Play Some Role in the Success of Intratympanic Gentamicin Therapy for Meniere's Disease?**

Original Article/ Oral Presentation

Tan-Kuai Wan, Chi-Jung Huang, [Pa-Chun Wang](#)

第 12 屆台日耳鼻喉科醫學會 Taipei, Taiwan/December 5-7, 2013

· **X-Box, Game-based Rehabilitation for Meniere's Disease**

Original Article/ Oral Presentation

Te-Yung Fang, [Pa-Chun Wang](#), Shih-Ching Yeh, Mu-Chun Su, Chia-Huang Chang

第 12 屆台日耳鼻喉科醫學會 Taipei, Taiwan/December 5-7, 2013

· **Upper Airway Obstruction and Snoring: Synchronized Imaging and Acoustic Findings in Patients with OSAS**

Original Article/ Oral Presentation

Leh-Kiong Huon, Men-Tzung Lo, Yi-Chung Chang, Chen Lin, [Pa-Chun Wang](#)

第 12 屆台日耳鼻喉科醫學會 Taipei, Taiwan/December 5-7, 2013

· **The Application of Light-Emitting Diode Assisted Narrow Band Imaging Videoendoscopy System in Head and Neck Cancer : A Pilot Study.**

Original Article/ Oral Presentation

Hsin-Jen Chang, Wen-Hung Wang, Yan-Liang Chang, Chun-Te Wu, Ludovic Angot, Chun-Hsing Lee,

Tzuan-Ren Jeng, [Pa-Chun Wang](#)

第 12 屆台日耳鼻喉科醫學會 Taipei, Taiwan/December 5-7, 2013

· **Simulated Temporal Bone Surgical Training for Medical Students and otolaryngology Residents**

Original Article/ Oral Presentation

Chih-Hsien, Liu, Te-Yung Fang, [Pa-Chun Wang](#), Shih-Ching Yeh

第 12 屆台日耳鼻喉科醫學會 Taipei, Taiwan/December 5-7, 2013

· **Effects of Resveratrol on aberrant methylation and cell migration in Nasopharyngeal carcinoma**

Original Article/Poster

Chih-Hsien Liu, Wen-Hung Wang, [Pa-Chun Wang](#), Jia-Cheng Lin, Fu-Guo Robert Liu

第 12 屆台日耳鼻喉科醫學會 Taipei, Taiwan/December 5-7, 2013

· **Disease Burden of Otitis Media in Children – Taiwan Chapter**

Speaker

[Pa-Chun Wang](#)

第 12 屆台日耳鼻喉科醫學會 Taipei, Taiwan/December 5-7, 2013

· **藉人工智慧分析初 24 小時成人加護病房病患每小時生理記錄以預測重症病患預後**

Original Article/ Oral Presentation

王晨旭、謝易錚、蘇木春、王拔群、黃啟宏、王榮添

台灣老人急重症醫學會/Taipei, Taiwan/December 22, 2013

· **運用自動化手術病理檢體動態追蹤系統提升手術安全**

Original Article/ Oral Presentation

洪聖惠、雷宜芳、柯彤文、王拔群

EST2014 人因工程學會年會暨學術研討會/ Taichung, Taiwan/March 29, 2014

· **Development of an Algorithm for the Automatic Otitis Media Image Diagnosis**

Invited Speech

Pa-Chun Wang

4th International Symposium on Dynamical Biomarkers for Translational Medicine/ Taipei, Taiwan/April 12, 2014

· **A Hybrid Feature-Based Segmentation and Classification System for the Computer Aided Self-Diagnosis of Otitis Media**

Original Article/Poster

Chuen-Kai Shie, Hao-Ting Chang, Fu-Cheng Fan, Chung-Jung Chen, Te-Yung Fang, Pa-Chun Wang
2014 36th Annual International Conference of the *IEEE* Engineering in Medicine and Biology Society (EMBC)/ Chicago, IL, USA / August 26-30, 2014

· **窄頻影像內視鏡診斷食道上段異位胃黏膜—病例報告**

Endoscopic diagnosis of cervical esophageal heterotopic gastric mucosal with narrow band imaging

Case Report/Oral Presentation

劉得懿、王文弘、王拔群

台灣耳鼻喉科醫學會第96屆學術演講會/ Hsinchu, Taiwan/ May 3-4, 2014

· **Pediatric Otitis Media – Epidemiology, Complication, Bacteriology, and Healthcare Utilization**

Invited Speech

Pa-Chun Wang

4th East Asian Symposium on Otolaryngology(EASO 2014)/ Shanghai, China/May 8-10, 2014

· **Role of Genetic Drug Susceptibility - Outcomes of Intratympanic Gentamicin Therapy for Meniere's Disease**

Original Article/ Oral Presentation

Te-Yung Fang, Tan-Kuai Wan, Chi-Jung Huang, [Pa-Chun Wang](#)

4th East Asian Symposium on Otolaryngology(EASO 2014)/ Shanghai, China/May 8-10, 2014

· **Hearing Care for Children with OME (Otitis Media with Effusion) – A National Healthcare Quality Disclosure Initiative**

Original Article/ Poster

[Pa-Chun Wang](#), Te-Yung Fang

4th East Asian Symposium on Otolaryngology(EASO 2014)/ Shanghai, China/May 8-10, 2014

· **Development of a 3-Tier Temporal Bone Surgical Training Strategy for Otolaryngology Resident Education**

Original Article/ Oral Presentation

[Pa-Chun Wang](#), Te-Yung Fang, Chih-Hsien, Liu, Shih-Ching Yeh

4th East Asian Symposium on Otolaryngology(EASO 2014)/ Shanghai, China/May 8-10, 2014

· **Ménière's Disease-induced Chronic Disequilibrium – Rehabilitation Intervention with 3-Dimensional, Virtual Technology**

Original Article/ Poster

Te-Yung Fang, Shih-Ching Yeh, Mu-Chun Su, Chia-Huang Chang, [Pa-Chun Wang](#)

4th East Asian Symposium on Otolaryngology(EASO 2014)/ Shanghai, China/May 8-10, 2014

· **The Preliminary Report of Effectiveness of Team Resource Management Recurrent Training in Critical Care**

Original Article/ Poster

Chia-Hui Cheng, Sheng-Hui Hung, Chen-Su Wang, [Pa-Chun Wang](#)

2014 TeamSTEPPS/Minneapolis, USA/ June 11-14, 2014

• **Integration the Scenarios of Medical Adverse Events into High-Fidelity, Simulation-Based Team Training Program**

Original Article/ Poster

Sheng-Hui Hung, Chia-Hui Cheng, Chen-Su Wang, [Pa-Chun Wang](#)

2014 TeamSTEPPS/Minneapolis, USA/ June 11-14, 2014

• **Applying Innovative Cloud Technologies for an ICU On-Line Registration Service**

Original Article/ Poster

Sheng-Hui Hung, Chen-Hsu Wang, Tung-Wen Ko, [Pa-Chun Wang](#), Chang-Chih Chao

The 4th International Conference on Healthcare Systems Ergonomics and Patient Safety/ Taipei, Taiwan/ June23-26, 2014

• **Integration of Patient Safety Incident into High-Fidelity, Simulation-Based Team Training Program**

Original Article/ Poster

Sheng-Hui Hung , Chen-Hsu Wang, Cheng Chia-Hui, [Pa-Chun Wang](#)

The 4th International Conference on Healthcare Systems Ergonomics and Patient Safety/ Taipei, Taiwan/ June23-26, 2014

• **Surgical Specimen Handling Safety – Establishment of an Automatic Clinical Pathology Tracking System**

Original Article/ Poster

Sheng-Hui Hung, Yi-Fang Lei, Tung-Wen Ko, [Pa-Chun Wang](#)

The 4th International Conference on Healthcare Systems Ergonomics and Patient Safety/ Taipei, Taiwan/ June23-26, 2014

• **Establishment and Effectiveness of an On-Line Patient Safety Reporting System**

Original Article/ Poster

Sheng-Hui Hung, Tung-Wen Ko, Chang-Chih Chao, [Pa-Chun Wang](#)

The 4th International Conference on Healthcare Systems Ergonomics and Patient Safety/ Taipei, Taiwan/ June23-26, 2014

• **Development and Evaluation of a PDA-based Bedside Sampling System for Admission Patients**

Original Article/ Poster

Sheng-Hui Hung, Chien-Chun Yang, Hung Jane- Lee, [Pa-Chun Wang](#)

The 4th International Conference on Healthcare Systems Ergonomics and Patient Safety/ Taipei, Taiwan/ June23-26, 2014

• **Expand patient engagement to improve patient safety**

Original Article/ Poster

Tung-Wen Ko, Fang-Chun Wai, Wen-Jing Chen, [Pa-Chun Wang](#)

The 4th International Conference on Healthcare Systems Ergonomics and Patient Safety/ Taipei, Taiwan/ June23-26, 2014

• **運用早期目標導向治療(Early Goal-Directed Therapy,EGDT)之敗血症組合式照護模式提升急診敗血症病人處置效益**

Original Article/ Oral Presentation

吳宛庭、陳健驊、詹佳孟、黃昭硯、康春梅、秦文靜、*王拔群

2014 年台灣健康照護聯合學術研討會暨亞洲健康照護品質協會年會/ Taipei, Taiwan/ August 29-30, 2014

·結合早期目標導向治療(EGDT)及高擬真模擬訓練提升嚴重敗血症及敗血性休克病人照護品質

Original Article/ Oral Presentation

吳宛庭、陳健驊、詹佳孟、黃昭硯、康春梅、秦文靜、*王拔群

2014 年台灣健康照護聯合學術研討會暨亞洲健康照護品質協會年會/ Taipei, Taiwan/ August 29-30, 2014

·台灣臨床成效指標(TCPI)資訊平台整合與應用-結合雲端科技及商業智慧系統

Original Article/ Oral Presentation

吳宛庭、*王拔群、康春梅、陳立群、王晨旭、秦文靜

2014 年台灣健康照護聯合學術研討會暨亞洲健康照護品質協會年會/ Taipei, Taiwan/ August 29-30, 2014

·運用航空界線上操作稽核技巧評估急診團隊合作急救成效

Original Article/ Oral Presentation

吳宛庭、吳永隆、侯紹敏、康春梅、*王拔群、魏芳君

2014 年台灣健康照護聯合學術研討會暨亞洲健康照護品質協會年會/ Taipei, Taiwan/ August 29-30, 2014

·運用醫療品質突破系列提升院內心跳停止照護品質

Original Article/ Oral Presentation

洪聖惠、王晨旭、李惠珍、魏芳君、王雅瓊、黃柏豪、*王拔群

2014 年台灣健康照護聯合學術研討會暨亞洲健康照護品質協會年會/ Taipei, Taiwan/ August 29-30, 2014

·以醫療異常事件發展急重症高擬真情境團隊訓練課程

Original Article/ Oral Presentation

洪聖惠、鄭嘉惠、王晨旭、吳永隆、*王拔群

2014 年台灣健康照護聯合學術研討會暨亞洲健康照護品質協會年會/ Taipei, Taiwan/ August 29-30, 2014

·住院醫師工時、病人安全與滿意度

Original Article/ Poster

鄭嘉惠、王晨旭、李興中、賴永智、*王拔群

2014 年台灣健康照護聯合學術研討會暨亞洲健康照護品質協會年會/ Taipei, Taiwan/ August 29-30, 2014

·醫療院所人員職業倦怠以及工作生活平衡調查

Original Article/ Poster

鄭嘉惠、李佩蓉、王時傑、王晨旭、*王拔群

2014 年台灣健康照護聯合學術研討會暨亞洲健康照護品質協會年會/ Taipei, Taiwan/ August 29-30, 2014

·擴大民眾參與提升病人安全

Original Article/ Poster

柯彤文、魏芳君、黃碧香、林麗珍、秦文靜、*王拔群

2014 年台灣健康照護聯合學術研討會暨亞洲健康照護品質協會年會/ Taipei, Taiwan/ August 29-30, 2014

·結合雲端科技及商業智慧系統運用於台灣臨床成效指標(TCPI)資訊平台

Original Article/ Poster

吳宛庭、*王拔群

第四屆海峽兩岸質量論壇/廈門, China/ June, 2014

·運用資訊系統建置臨床檢驗異常危急值雙向即時通報系統

Original Article/ Poster

吳宛庭、*王拔群

第四屆海峽兩岸質量論壇/廈門, China/ June, 2014

·Image-based Automatic Otitis Media Diagnostic System

Original Article/ Oral Presentation

[Pa-Chun Wang](#), Te-Yung Fang, Chuen-Kai Shie, Ming-Tien Lin, Hao Ting Chang

2014 Collegium Oto-Rhinolaryngologicum Amicitiae Sacrum (CORLAS)/ Istanbul, Turkey/ August 24-28, 2014

·Relation between different stages of oral cancer and aberrant methylation in Taiwan - Preliminary Report

Original Article/ Poster

Chih-Hsien, Liu, Wen-Hung Wang, [Pa-Chun Wang](#), Jia-Cheng Lin, Fu-Guo Robert Liu

2014 American Academy of Otolaryngology Head and Surgery Foundation Annual Meeting & OTO EXPO/Orlando, FL, USA/September 21-24, 2014

·運用品質突破系列模式提升院內成人心跳停止照護品質

Original Article/ Oral Presentation

洪聖惠、王晨旭、李惠珍、魏芳君、王雅璵、黃柏豪、王拔群

第三屆提升安全人醫療暨整合服務研討會/桃園, 台灣/ October, 17, 2014

·建構急診敗血症病人照護品質-導入早期目標導向治療(Early Goal-Directed Therapy,EGDT)照護模式

Original Article/ Oral Presentation

吳宛庭、陳健驊、詹佳孟、黃昭硯、康春梅、黃鈺茹、秦文靜、王拔群

第三屆提升安全人醫療暨整合服務研討會/桃園, 台灣/ October, 17, 2014

·運用人因介面設計資訊化成人加護病房跨團隊照護溝通平台

Original Article/ Oral Presentation

吳宛庭、康春梅、黃啟宏、黃鈺茹、林佳琦、張文靜、王晨旭、王拔群

第三屆提升安全人醫療暨整合服務研討會/桃園, 台灣/ October, 17, 2014

·高擬真團隊合作訓練於急重症手術團隊之成效探討

Original Article/ Oral Presentation

洪聖惠、鄭嘉惠、王晨旭、吳永隆、王拔群

第三屆提升安全人醫療暨整合服務研討會/桃園, 台灣/ October, 17, 2014

·醫院層級與人員職業倦怠相關性研究

Original Article/ Oral Presentation

鄭嘉惠、鄭宇光、李佩蓉、葉勳龍、王時傑、王晨旭、[王拔群](#)

第三屆提升安全人醫療暨整合服務研討會/桃園，台灣/ October, 17, 2014

·**運用創新科技提昇院際檢體轉送安全**

Original Article/ Oral Presentation

洪聖惠、柯彤文、施威祥、李惠珍、楊佩芳、示盟豪、陳振淵、王晨旭、[王拔群](#)

第三屆提升安全人醫療暨整合服務研討會/桃園，台灣/ October, 17, 2014

·**結合高擬真模擬訓練建構嚴重敗血症及敗血性休克病人照護品質**

Original Article/ Poster

吳宛庭、陳健驊、詹佳孟、黃昭硯、康春梅、林佳琦、詹淑惠、秦文靜、[王拔群](#)

第三屆提升安全人醫療暨整合服務研討會/桃園，台灣/ October, 17, 2014

·**運用雲端科技及根本原因分析手法重整非開刀房病理檢體安全性**

Original Article/ Poster

吳宛庭、李發焜、康春梅、盧孝宜、阮呂文貞、[王拔群](#)

第三屆提升安全人醫療暨整合服務研討會/桃園，台灣/ October, 17, 2014

·**用六標準差 DMAIC 手法降低小兒科門診處方錯誤率**

Original Article/ Poster

吳宛庭、陳宥如、王麗萍、黃婉翠、[王拔群](#)

第三屆提升安全人醫療暨整合服務研討會/桃園，台灣/ October, 17, 2014

·**運用多管道介入措施加強病人參與提升病人安全**

Original Article/ Poster

柯彤文、魏芳君、黃碧香、林麗珍、秦文靜、[王拔群](#)

第三屆提升安全人醫療暨整合服務研討會/桃園，台灣/ October, 17, 2014

· **Point of view from ENT: implant-related sinus complications and management & case presentation**

Special talk

王拔群

台灣牙周病醫學會第十四屆第二次會員大學暨學術研討會/高雄，台灣/ November, 8, 2014

·**頸椎體巨大魚刺穿刺—病例報告**

A Large Cervical Vertebrae Fish Bone —Case Report

Case Report/ Poster

吳奕葦、劉致顯、[王拔群](#)、王永成、黃志達

台灣耳鼻喉科醫學會第 97 屆學術演講會/Taipei, Taiwan/ November 15-16, 2014

·**遠距醫療新境界 – 以智慧型手機分析診斷中耳炎**

New Frontier of Telemedicine – Diagnosis of Otitis Media Using Mobile Phone

Original Article/Oral Presentation

許瑛婕、方德詠、[王拔群](#)

台灣耳鼻喉科醫學會第 97 屆學術演講會/Taipei, Taiwan/ November 15-16, 2014

·**心臟手術後之喉部創傷：發生率及危險因子調查**

Laryngeal Trauma in Cardiothoracic Surgery: Incidence and Risk Factor Survey

Original Article/Oral Presentation

陳雍元、[王拔群](#)、侯紹敏

台灣耳鼻喉科醫學會第 97 屆學術演講會/Taipei, Taiwan/ November 15-16, 2014

·工時限制對耳鼻喉科住院醫師訓練的影響-文獻回顧

Impact of Duty Hour Restrictions on Otolaryngology Resident Training - Literature Review

Original Article/Oral Presentation

劉得懿、尹丹桂、[王拔群](#)

台灣耳鼻喉科醫學會第 97 屆學術演講會/Taipei, Taiwan/ November 15-16, 2014

·建立標準化高擬真團隊模擬訓練課程與評量工具

Original Article/Poster

洪聖惠、鄭嘉惠、王晨旭、吳永隆、黃鈺茹、詹淑惠、雷宜芳、李惠珍、[王拔群](#)

2014 台灣擬真醫學教育學會年會暨學術研討會/Kaohsiung, Taiwan/ November 8, 2014

·運用高擬真團隊模擬訓練於病房心跳停止急救成效初探

Original Article/Poster

洪聖惠、王晨旭、鄭嘉惠、李惠珍、吳永隆、謝佩君、陳姿伶、[王拔群](#)

2014 台灣擬真醫學教育學會年會暨學術研討會/Kaohsiung, Taiwan/ November 8, 2014

·運用高擬真情境模擬訓練提升急診敗血症病人照護品質

Original Article/Poster

吳宛庭、陳健驊、詹佳孟、黃昭硯、康春梅、林佳琦、詹淑惠、秦文靜、[王拔群](#)

2014 台灣擬真醫學教育學會年會暨學術研討會/Kaohsiung, Taiwan/ November 8, 2014

· Physician Engagement in Quality Agenda

Invited Speech

[Pa-Chun Wang](#)

International Forum on Quality and Safety in Healthcare, Japan 2014/Chiba Prefecture, Japan/ November 23-24, 2014

·台灣臨床成效指標(TCPI)資訊平台整合與應用-整合雲端科技及商業智慧管理系統

Original Article/Oral Presentation

吳宛庭、[王拔群](#)、康春梅、陳立群、王晨旭、秦文靜

103 年臨床成效指標運用暨病安文化營造發表會/Taipei, Taiwan/ November 27, 2014

·運用資訊科技及團隊合作技巧提升加護病房病人存留導尿管照護品質

Original Article/Oral Presentation

吳宛庭、黃啟宏、康春梅、陳立群、黃鈺茹、[王拔群](#)

103 年臨床成效指標運用暨病安文化營造發表會/Taipei, Taiwan/ November 27, 2014

·運用醫療品質突破系列模式提升院內成人心跳停止照護品質

Original Article/Poster

洪聖惠、王晨旭、李惠珍、魏芳君、黃柏豪、黃鈺茹、[王拔群](#)

103 年臨床成效指標運用暨病安文化營造發表會/Taipei, Taiwan/ November 27, 2014

·結合創意新思維及團隊合作技巧改善成人加護病房氣管內管照護品質

Original Article/Poster

吳宛庭、黃啟宏、康春梅、黃鈺茹、張文靜、張佳琦、[王拔群](#)

103 年臨床成效指標運用暨病安文化營造發表會/Taipei, Taiwan/ November 27, 2014