



高雄榮民總醫院

Kaohsiung Veterans General Hospital

105年度 健保資料研究四院聯合 成果發表會

臺北榮民總醫院 臺中榮民總醫院 高雄榮民總醫院 三軍總醫院

日期

105年12月01日(星期四)上午8:30-12:40

地點

高雄榮民總醫院 急診大樓六樓第五會議室

主辦單位

高雄榮民總醫院教學研究部



目錄

院長的話.....	1
議程表.....	5
貴賓名冊.....	6
籌備團隊.....	7
交通及會場資訊	8
主講者：臺中榮民總醫院 譚國棟 醫師	12
主講者：三軍總醫院 林昆澤 醫師	15
主持人：高雄榮民總醫院 鄭紹宇 副院長	17
主講者：高雄榮民總醫院 梁宗榮 醫師	22
主講者：高雄榮民總醫院 郭祖仁 醫師	25
主持人：臺中榮民總醫院 呂炳榮 副院長	27
主講者：臺中榮民總醫院 周伯翰 醫師	33
主講者：臺北榮民總醫院 陳牧宏 醫師	38
主講者：三軍總醫院 梁志頌 醫師	41
主持人/評審：國立陽明大學 蘇東平 教授	45
主講者：三軍總醫院 曾念生 醫師	51
主講者：臺北榮民總醫院 歐朔銘 醫師	54
主持人：國防醫學院 簡戊鑑 副教授	58
特別演講主講者：高雄榮民總醫院 廖正義 醫師	64
主持人/評審：臺中榮民總醫院 林敬恒 博士	66
評審：三軍總醫院 鍾其祥 博士	71
評審：高雄榮民總醫院 李清池 醫師	74

院長的話

高雄榮總自創立以來，即秉持「高質服務、雄心創新、榮耀生命、總歸愛心」的核心價值，肩負國軍退除役官兵輔導委員會交付整合南區榮民醫療網之重責。高榮同時也是高屏地區唯一公立醫學中心，致力提升區域急重症醫療水準，並積極推動社區健康營造、社區醫療群和支援偏鄉醫療，同時參與國際醫療事務。除核心醫療業務外，在社會參與關懷方面，設有社工單位，提供如安置計畫、心理輔導、經濟補助、保護性個案等，並配合國民健康署、衛生局(所)政策推動健康促進計畫落實民眾參與、健康生活及機構的永續經營。

高榮將醫療人才視為永續經營之基本要素，除各項國內外進修及訓練外，鼓勵同仁爭取教師資格，提升整體人力素質，同時，致力於本院研究發展，於 103 年 12 月籌備健康資料庫研究室，104 年 4 月完成建置開始運作，提供高榮更多元的研究管道。研究室主要設立宗旨是建立醫學資料庫研究的服務平台，目標是提供研究諮詢與協作等服務，業務包含：協助本院醫事同仁健保資料庫提案之研究設計、資料分析及論文發表（諮詢、協作、媒合、教育訓練）。

臺北、臺中榮民總醫院、三軍總醫院及本院，四院為推動健保資料研究及促進彼此交流，每年輪流舉辦「健保資料研究四院聯合成果發表會」方式，成立四院共同平台，邀請專家學者以專題演講方式分享研究心得。很高興今年度由本院主辦此成果發表會，感謝四院專家學者參加蒞臨指導。

高雄榮民總醫院 院長 **劉俊鵬**

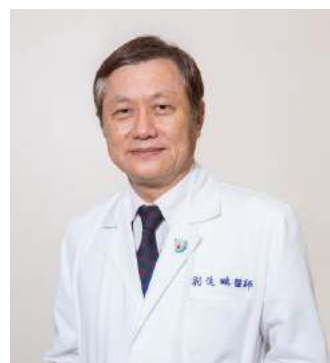
劉俊鵬 院長

【現職】

高雄榮民總醫院 院長

國防醫學院 臨床教授

國立陽明大學內科學科 兼任副教授



【經歷】

臺北榮民總醫院內科部住院醫師	1984-1987
臺北榮民總醫院內科部總醫師	1987-1989
北榮民總醫院心臟內科主治醫師	1990-1996
高雄榮民總醫院心臟內科科主任	1996-2010
高雄榮民總醫院內科部部主任	2010-2013
高雄榮民總醫院副院長	2013.06-2016.01

【學歷】

國防醫學院醫學士	1973-1980
美國約翰霍普金斯醫學院研究員	1990-1992

【學術成果】

1. Hung CC, Lin KC, Huang WC, Cheng CC, Yang JS, Lin KL, Chiang CH, Chiou KR, Kuo FY, Wann SR, Mar GY, Kang PL, Liu CP(Coresponders). The improvement of early mobilization in patients with acute myocardial infarction using continuous quality improvement program. *Resuscitation & Intensive Care Med.* 2016;1:1-7
2. Huang WC, Ke MW, Cheng CC, Chiou SH, Wann SR, Shu CW, Chiou KR, Tseng CJ, Pan HW, Mar GY, Liu CP(Coresponders). Therapeutic Benefits of Induced Pluripotent Stem Cells in Monocrotaline-induced Pulmonary Arterial Hypertension. *PLoS One.* 2016 Feb 3;11(2):e0142476. (SCI) (IF 3.057. 11/63=17%, MULTIDISCIPLINARY SCIENCES)
3. Chi Cheng Lai, Tsung-Hsien Lin, Hon-Kan Yip, Chun-Peng Liu, Ai-Hsien Li, Kou-Gi Shyu, Shu-Chen Chang, Guang-Yuan Mar*. One-year cardiovascular outcomes of drug-eluting stent versus bare-metal stent implanted in diabetic patients with acute coronary syndrome. *Journal of the Chinese Medical Association.* (Accepted on Sep/08/2015) (SCI) (IF 1.013. 87/151=57%,MIDICINE,GENERAL&INTERNAL)
4. Huang WC, Hung CC, Yang JS, Cheng CC, Chiang CH Lin KL, Chiou KR, Kuo FY, Lin SC, Mar GY, Kang PL, Liu CP. The improvement of early mobilization in patients with acute myocardial infarction using continuous improvement program. *Journal of healthcare quality.* 2014;8(6):24-29. 2014 Nov. 黃偉春 洪正中 楊金修 鄭錦昌 江承鴻 林克隆 邱寬饒 郭風裕 林肅強 馬光遠 康沛倫、劉俊鵬。經由持續品質促進方法改善急性心肌梗塞病人下床復健時間 *Journal of healthcare quality.* 2014;8(6):24-29. 2014 Nov
5. Chi-Cheng Lai, Guang-Yuan Mar, Chuen-Wang Chiou, Chun-Peng Liu. Review of the 2014 Guideline for the Management of High Blood Pressure in Adults: Report From the Panel Members Appointed to the Eighth Joint National Committee (JNC 8). *Journal of Internal Medicine of Taiwan* 2014;25:165-175.(Review article in Chinese) 賴奇正、馬光遠、邱春旺、劉俊鵬。參與JNC 8的專家們發表之2014年高血壓指引報告。內科學誌 2014;25:165-175.(綜論)。
6. Chi-Cheng Lai, Hwong-Ru Hwang, Guang-Yuan Mar, Chuen-Wang Chiou, Chun-Peng Liu. Renal denervation in resistant hypertension. *Journal of Internal Medicine of Taiwan* 2014;25:316-324. (Review article in Chinese) 賴奇正、黃鴻儒、馬光遠、邱春旺、劉俊鵬。頑固性高血壓之腎動脈交感神經阻斷術：回顧與新知。內科學誌 2014;25:316-324. (綜論)。

7. Huang WC, Chiang CH, Liu CP(Coresponders). Facilitated Percutaneous Coronary Intervention In STEMI Patients: Does it Work in Asian Patients? *Acta Cardiol Sin.* 2014;30:292-297, 2014 July (SCI) (IF 0.201.123/124=99%, CARDIAC & CARDIOVASCULAR SYSTEMS)
8. Chi-Cheng Lai, Hon-Kan Yip, Tsung-Hsien Lin, Chiung-Jen Wu, Wen-Ter Lai, Chun-Peng Liu, Shu-Chen Chang, and Guang-Yuan Mar. Drug-Eluting Stents Versus Bare-Metal Stents in Taiwanese Patients with Acute Coronary Syndrome: an Outcome Report of Multicenter Registry. *Acta Cardiol Sin* 2014;30:553-564 (SCI) (IF 0.201.123/124=99%, CARDIAC & CARDIOVASCULAR SYSTEMS)
9. Feng-Yu Kuo, Wei-Chun Huang, Kuan-Rau Chiou, Shih-Hung Hsiao, Shih-Kai Lin, Chi-Cheng Lai, Tong-Chen Yeh, Tao-Yu Lee, Jin-Shiou Yang, Tzu-Wen Lin, Guang-Yuan Mar, Shoa-lin Lin and Chun-Peng Liu. Myocardial Tissue Doppler Imaging Detects Right Ventricular Dysfunction after Percutaneous Angioplasty of Dysfunctional Hemodialysis Access in Uremic Patients. *Acta Card Sin* 2014;30:136-143. (SCI) (VGHKS101-104, 101-043, 102-054, 102-008, NSC101-2314-13-0758B-008) (IF 0.201.123/124=99%, CARDIAC & CARDIOVASCULAR SYSTEMS)
10. Chi-Cheng Lai, Hua-Chang Fang, Ching-Jiunn Tseng, Chun-Peng Liu, and Guang-Yuan Mar. Percutaneous Angioplasty Using Additional Paclitaxel-Coated Balloon Improves Target Lesion Restenosis on Inflow Lesions of Radiocephalic Fistula. *J Vasc Interv Radiol* 2014;25:535–541. (SCI) (VGHKS101-001) (IF=2.570, 37/124=29% RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING)
11. Tung-Chen Yeh, Chun-Peng Liu, Wen-Han Cheng, Bo-Rong Chen, Pei-Jung Lu, Pei-Wen Cheng, Wen-Yu Ho, Gwo-Ching Sun, Jau-Cheng Liou, Ching-Jiunn Tseng. Caffeine intake improves fructose-Induced hypertension and insulin resistance by enhancing central insulin signaling. *Hypertension.* 2014 Mar 23;63: 535-541(SCI) VGHKS102-001·NSC101-2320-B-075B-002 (IF 6.294, 3/63 =4% PERIPHERAL VASCULAR DISEASE)
12. Chi-Cheng Lai, Hua-Chang Fang, Han-Lin Tsai, Guang-Yuan Mar, Ching-Jiunn Tseng, Chun-Peng Liu, and Jau-Cheng Liou. Translesional Pressure Ratio Predicts Technical Outcome and Patency in Angioplasty on Outflow Stenosis of Hemodialysis Graft. *J Vasc Access* 2014;15:264-271. (SCI) (online). (VGHKS97-010, NSYSUKMU 2013-P005) (IF=1.535, 48/63=76% PERIPHERAL VASCULAR DISEASE)

105 年度 健保資料研究四院聯合成果發表會

議程表

時間	主題	講者	主持人
08:30~08:50	報到		
08:50~09:00	院長致詞		
09:00~09:15	Solving the puzzle: exploring the relationship between methotrexate and liver cirrhosis	臺中榮民總醫院 免疫風濕科 譚國棟 醫師	高雄榮民總醫院 鄭紹宇 副院長
09:15~09:30	經皮內視鏡胃造口手術(PEG) 相關研究	三軍總醫院 放射腫瘤科 林昆澤 醫師	
09:30~09:45	大數據下的小概率事件： 從一條闌尾談起	高雄榮民總醫院 一般外科 梁宗榮 醫師	臺中榮民總醫院 呂炳榮 副院長
09:45~10:00	頭頸癌放射線治療與口腔之 關係-大數據驗證 Guideline ?	高雄榮民總醫院 口腔醫學部 郭祖仁 醫師	
10:00~10:20	茶敘休息、大合照		
10:20~10:30	使用健保資料庫研究 精神科藥物的副作用	臺中榮民總醫院 精神部 周伯翰 醫師	陽明大學 蘇東平 教授
10:30~10:40	ADHD comorbidity and antidepressant resistance among patients with major depression	臺北榮民總醫院 精神部 陳牧宏 醫師	
10:40~10:50	健保資料在精神住院病患 相關研究	三軍總醫院 北投分院精神科 梁志頌 醫師	
10:50~11:05	利用健保資料進行失智症 相關議題研究	三軍總醫院 精神醫學部 曾念生 醫師	國防醫學院 簡戊鑑 副教授
11:05~11:20	Effects on Clinical Outcomes of Adding Dipeptidyl Peptidase-4 Inhibitors Versus Sulfonylureas to Metformin Therapy in Patients With Type 2 Diabetes Mellitus.	臺北榮民總醫院 腎臟科 歐朔銘 醫師	
11:20~11:50	Surveillance, Epidemiology, and End Results Program (SEER) 資料庫簡介與使用案例	高雄榮民總醫院 婦女醫學部 廖正義 醫師	臺中榮民總醫院 林敬恒 博士
11:50~12:40	綜合討論、頒獎		

貴賓名冊

呂炳榮	副院長/教授	臺中榮民總醫院	主持人
蘇東平	教授	國立陽明大學醫學系精神學科	主持人/評審
林敬恒	副教授	臺中榮民總醫院醫學研究部健康資料庫中心	主持人/評審
簡戊鑑	副教授	國防醫學院公共衛生學系	主持人
鍾其祥	助理教授	國防醫學院醫學研究室	評審
李清池	醫師/助理教授	高雄榮民總醫院耳鼻喉頭頸外科部	評審
陳牧宏	醫師/講師	臺北榮民總醫院精神部	專家學者
歐朔銘	醫師/講師	臺北榮民總醫院腎臟科	專家學者
曾念生	醫師/助理教授	三軍總醫院精神醫學部社區精神科	專家學者
林昆澤	醫師/講師	三軍總醫院放射腫瘤科	專家學者
梁志頌	醫師/講師	三軍總醫院 北投分院精神科	專家學者
周伯翰	醫師/講師	臺中榮民總醫院精神部	專家學者
譚國棟	醫師	臺中榮民總醫院免疫風濕科	專家學者
梁宗榮	醫師	高雄榮民總醫院 一般外科	專家學者
郭祖仁	醫師	高雄榮民總醫院口腔醫學部	專家學者
廖正義	醫師	高雄榮民總醫院婦女醫學部	專家學者

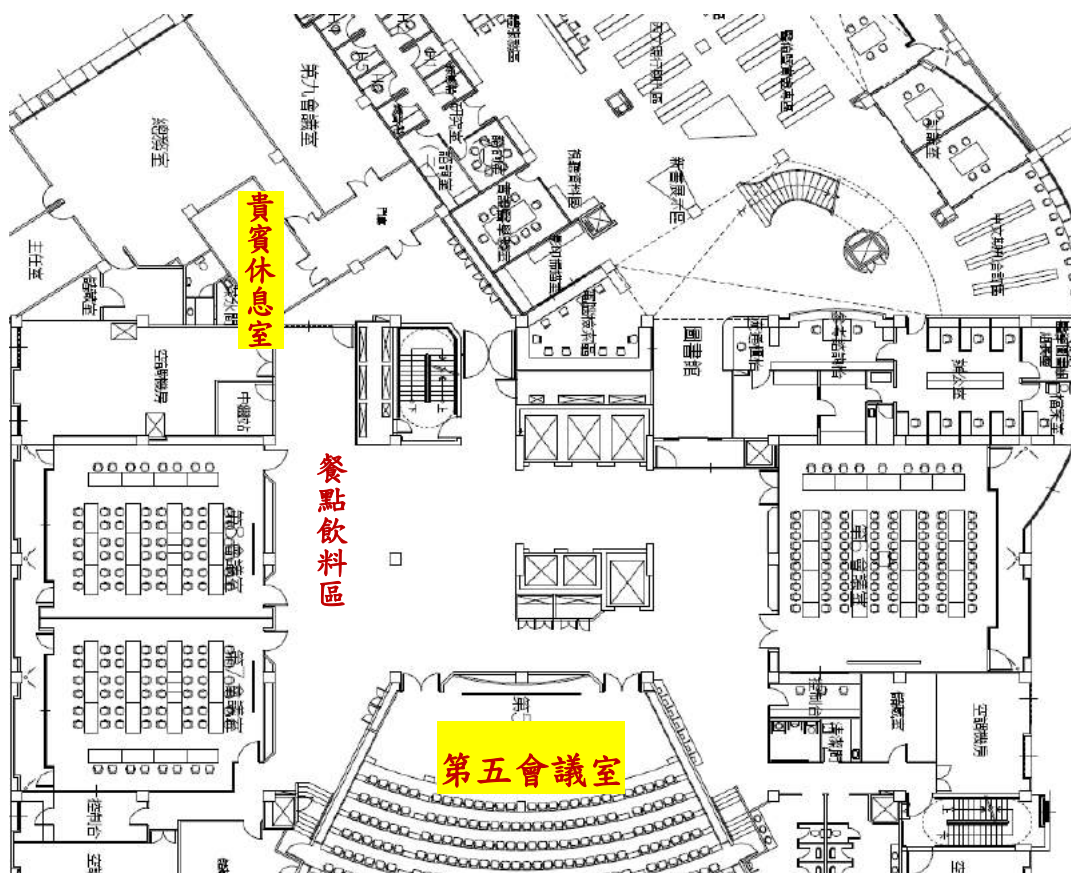
籌備團隊

鄭紹宇	副院長/教授	高雄榮民總醫院院本部
祝年豐	部主任/教授	高雄榮民總醫院教學研究部
許建仁	主任/副教授	高雄榮民總醫院教學研究部臨床醫學研究科
黃偉春	主任/助理教授	高雄榮民總醫院重症加護內科
唐佩玲	護理師/講師	高雄榮民總醫院教學研究部臨床醫學研究科健康資料庫研究室
林小靖	助理研究員	高雄榮民總醫院教學研究部臨床醫學研究科健康資料庫研究室
郭曉菁	助理研究員	高雄榮民總醫院教學研究部臨床醫學研究科健康資料庫研究室
王怜蘭	助理研究員	高雄榮民總醫院教學研究部基礎醫學研究科
李佳津	專員	高雄榮民總醫院教學研究部醫學教學科
林佩琪	組員	高雄榮民總醫院教學研究部臨床醫學研究科
蔡幸明	組員	高雄榮民總醫院教學研究部醫學教學科
施俐萍	組員	高雄榮民總醫院教學研究部醫學圖書組
張雅芸	組員	高雄榮民總醫院教學研究部臨床醫學研究科
陳欣怡	行政助理	高雄榮民總醫院教學研究部臨床醫學研究科
莊慈容	專任助理	高雄榮民總醫院教學研究部臨床醫學研究科健康資料庫研究室

【會場地點】



高雄榮總急診大樓六樓 平面圖



主講者：臺中榮民總醫院 譚國棟 醫師

主講者：三軍總醫院 林昆澤 醫師

主持人：高雄榮民總醫院 鄭紹宇 副院長

Solving the puzzle: exploring the relationship between methotrexate and liver cirrhosis

譚國棟 臺中榮民總醫院免疫風濕科

dirac1982@vghtc.gov.tw

Abstract

A few studies showed that long-term methotrexate (MTX) use exacerbates liver fibrosis and even leads to liver cirrhosis in rheumatoid arthritis (RA) patients. We therefore conducted a population-based cohort study to investigate the impact of long-term MTX use on the risk of chronic hepatitis B (CHB) or chronic hepatitis C (CHC)-related cirrhosis among RA patients. We analyzed data from the National Health Insurance Research Database in Taiwan and identified 631 incident cases of RA among CHB patients (358 MTX users and 273 MTX non-users) from January 1, 1998 to December 31, 2007. After a median follow-up of more than 6 years since the diagnosis of CHB, a total of 41 (6.5%) patients developed liver cirrhosis. We did not find an increased risk of liver cirrhosis among CHB patients with long-term MTX use for RA. Furthermore, there was no occurrence of liver cirrhosis among 56 MTX users with a cumulative dose 3 grams after 97 months' treatment. As regards to RA patients with CHC, similar results were observed. In conclusion, our data showed that long-term MTX use is not associated with an increased risk for liver cirrhosis among RA patients with a comorbidity that contributes to liver cirrhosis, such as chronic viral hepatitis. However, interpretation of the results should be cautious due to potential bias in the cohort.

譚國棟
Tang, Kuo-Tung



現職

臺中榮民總醫院免疫風濕科 醫師

專長

- 自體免疫疾病：紅斑性狼瘡、類風濕性關節炎、皮肌炎、多發性肌炎、血管炎症候群
- 風濕病：纖維肌痛症、各種急慢性關節炎、痛風、僵直性脊椎炎、骨質疏鬆症
- 過敏疾病：氣喘、蕁麻疹、接觸性皮膚炎、食物過敏、藥物過敏

學經歷

- 台中榮民總醫院免疫風濕科總醫師
- 台中榮民總醫院內科住院醫師
- 陽明大學醫學系

專科訓練

- Society of Internal Medicine, Taiwan, R.O.C.
- Taiwan Rheumatology Association.
- The Chinese Society of Immunology.

學術成果

(First-authored)

1. **Tang KT**, Hsieh MH. A case of schizophrenia with dysphagia successfully treated by a multidimensional approach. General Hospital Psychiatry. 2010 Sep-Oct;32(5):559.e11-3.

2. **Kuo-Tung Tang**, Der-Yuan Chen, Yi-Ming Chen, Hsin-Hua Chen, Yi-Hsing Chen, Chia-Wei Hsieh*. Investigation of transverse myelitis in systemic lupus erythematosus patients, a Taiwanese experience. *Formosan Journal of Rheumatology*. 2013; 27: 24-32.
3. **Kuo-Tung Tang**, Tsu-Yi Hsieh, Yi-Ming Chen, Chia-Wei Hsieh, Yi-Hsing Chen, Der-Yuan Chen*. Measuring serum levels of high-mobility group box 1 (HMGB1) by ELISA does not identify bacterial infections in patients with systemic lupus erythematosus. *Lupus*. 2014 23(9):926-934.
4. **Kuo-Tung Tang**, Chia-Wei Hsieh, Tsu-Yi Hsieh, Joung-Liang Lan, Yi-Hsing Chen, Der-Yuan Chen. Suicide attempts in patients with systemic lupus erythematosus: a single-center experience and literature review. *Psychosomatics*. 2015;56:190–195.
5. **Tang KT**, Lin CH, Chen HH, Chen YH, Chen DY. Suicidal drug overdose in patients with systemic lupus erythematosus, a nationwide population-based case-control study. *Lupus*. 2016 Feb;25(2):199-203.
6. **Tang KT**, Hung WT, Chen YH, Lin CH, Chen DY. Methotrexate is not associated with increased liver cirrhosis in a population-based cohort of rheumatoid arthritis patients with chronic hepatitis B. *Scientific Reports*. 2016 Mar 1;6:22387.
7. 譚國棟、陳怡行 (2015)。職業性氣喘。臨床醫學 2015; 76: 179-83。
8. **Kuo-Tung Tang**, Ya-Hsuan Chao, Der-Yuan Chen, Yun-Ping Lim, Yi-Ming Chen, Yi-Rong Li, Deng-Ho Yang, Chi-Chen Lin. Betahistine attenuates murine collagen-induced arthritis by suppressing both inflammatory and Th17 cell responses. *International Immunopharmacology* 39 (2016) 236-245.
9. **Kuo-Tung Tang**, Yi-Hsing Chen, Ching-Heng Lin & Der-Yuan Chen. Methotrexate is not associated with increased liver cirrhosis in a population-based cohort of rheumatoid arthritis patients with chronic hepatitis C. *Scientific Reports*. 2016 Sep 9;6:33104.

經皮內視鏡胃造口術
(Percutaneous endoscopic gastrostomy, PEG)

相關健保資料研究

林昆澤 三軍總醫院放射腫瘤部

holyholm@yahoo.com.tw

Abstract

Percutaneous endoscopic gastrostomy (PEG) is widely used in patients requiring long-term tube feeding. Traditional PEG studies usually focused on practical, technical, and ethical issues. There have been little PEG studies concerned about epidemiology, tumor seeding and risk patients. We designed several studies using the Taiwan National Health Insurance Research Database. First, we focused on PEG utilization and services, distribution of PEG service and leading indications for PEG among different area in Taiwan. Next, we examined the risk of esophageal cancer following percutaneous endoscopic gastrostomy (PEG) in head and neck cancer patients. We confirmed that PEG should be placed before chemoradiation in advanced head and neck cancer patients without surgery. Finally, we identified risk factors of comorbidities, acute illnesses, and therapeutic interventions associated with 30-day mortality. Patients with more number of risk factors were at a higher risk of 30-day mortality. Delayed PEG in patients with risk factors during the first admission period significantly reduces the 30-day mortality.

Key Word: Percutaneous endoscopic gastrostomy; Trend; Head and neck cancer; Esophageal cancer; Complications; Enteral nutrition; Mortality rate; Risk factors; Taiwan National Health Insurance Research Database



林昆澤
Lin, Kuen-Tze



現職

三軍總醫院放射腫瘤部 醫師

專長

- 放射腫瘤學
- 放射生物學
- 細胞分子生物學
- 腫瘤放射治療

學經歷

- 教育部部定講師
- 三軍總醫院放射腫瘤部主治醫師
- 一般醫學部主治醫師
- 航空醫學專科醫師
- 國防醫學院醫學系

專科訓練

- Radiation biology, Radioprotector, AMPK
- Population-Based Cohort Study, National Health Insurance Research Database (NHIRD)

學術成果

1. **Kuen-Tze Lin**, Che-Chen Lin, Wen-Yen Huang, Yee-Min Jen, Chun-Shu Lin, Cheng-Hsiang Lo, Chia-Hung Kao: Subsequent Risk of Nasopharyngeal Carcinoma among Patients with Allergic Rhinitis: A Nationwide Population-Based Cohort Study. Head Neck. 2014 Jan 17.
<2015 IF: 2.760, R/C: 3/43, Otorhinolaryngology>
2. **Lin KT**, Lin CS, Lee SY, Huang WY, Chang WK: Risk of Esophageal Cancer

Following Percutaneous Endoscopic Gastrostomy in Head and Neck Cancer Patients: A Nationwide Population-Based Cohort Study in Taiwan. *Medicine (Baltimore)*. 2016 Mar;95(9):e2958.

<2015 IF: 2.133, R/C: 40/155, Medicine, General & Internal>

3. **Lin KT**, Hsu SW, Lai FY, Chang TC, Shi LS, Lee SY: Rhodiola crenulata extract regulates hepatic glycogen and lipid metabolism via activation of the AMPK pathway. *BMC Complement Altern Med*. 2016 May 17;16:127.
<2015 IF: 1.987, R/C: 5/24, Integrative & complementary medicine>

鄭紹宇
Jeng, Shaw-Yeu



現職

高雄榮民總醫院 副院長

專長

- 一般泌尿疾病
- 前列腺疾病治療
- 尿路結石
- 泌尿道腫瘤(含攝護腺及膀胱癌症)腫瘤護理
- 醫療品質
- 醫務管理

學經歷

- 國防醫學院醫學科學研究所博士
- 國防醫學院醫學系醫學士畢業
- 陽明大學醫務管理學分班結業
- 教育部部定教授
- 臺中榮民總醫院嘉義暨灣橋分院院長
- 前臺北榮民總醫院蘇澳暨員山分院院長
- 國軍臺中總醫院醫療部主任
- 台北榮總泌尿外科住院醫師、總醫師
- 台灣醫院協會常務理事
- 台灣泌尿科醫學會醫院評鑑暨醫療諮詢委員
- 台灣泌尿科醫學會專科醫師口試委員
- 台灣社區醫院協會副秘書長
- 台灣醫品協會第8屆常務理事
- 公立醫院協會第8屆常務理事
- 中華民國區域醫院協會監事

- 台灣社區醫院協會理事 104.4-108.4
- 台灣醫療繼續教育推廣學會監事 104.4-108.4
- 台灣長期照護學會顧問 104.4-108.4
- 臺灣健康醫院學會監事 104.11.21-108.11.20
- 嘉義市醫事審議委員會委員、觀光醫療發展推動小組委員、長照推動小組委員
- 精神衛生及自殺防治推動小組委員、醫師懲戒委員會委員、台灣外科醫學會專科醫師出題委員
- 台灣醫療品質協會常務理事暨學術主任委員
- 國防醫學院傑出校友
- 衛生福利部 105 年度醫院評鑑及教學醫院評鑑委員

專科訓練

- 外科專科醫師
- 泌尿科專科醫師
- 重症醫學專科醫師
- 外科重症加護專科醫師
- 高階醫品師

學術成果

1. 合記圖書出版社-人會出錯、2010/03/01
2. 合記圖書出版社-跨越品質的鴻溝、2012/05/01、1-337 頁
3. 鄭紹宇、黃蜀雯、胡昌國(2014.05)。運用平衡計分卡於醫院管理-以臺中榮總嘉義分院為例。2014 年台灣健康產業平衡計分卡管理協會年會，台中：臺中榮民總醫院(poster)。
4. 鄭紹宇、黃蜀雯、胡昌國、吳杰亮(2014.08)。承做全民健康保險提供保險對象收容於矯正機關者醫療服務-以南部某區域教學醫院為例。台北：台北福華飯店(poster)。
5. 鄭紹宇、黃蜀雯、吳佩紘(2014.08)。整合醫療照護系統，營造高齡友善化醫院-以某南部區域教學醫院為例。台北：台北福華飯店(口報)。
6. 藍百川、黃蜀雯、胡昌國、鄭紹宇(2015.05)。內部控制監督機制運用於醫療管理-以南部某區域教學醫院為例。台中：亞洲大學(口報)。
7. 鄭紹宇、黃蜀雯、陳怡成、李姿櫻(2015.05)。矯正機關無菸服務推動經驗-以某區域教學醫院為例。台中：亞洲大學(poster)。
8. **Shaw-Yeu Jeng**, Su-Mei Wu, Jane-Dar Lee. Cadmium Accumulation and Metallothionein Overexpression in Internal Spermatic Vein of Patients With Varicocele. Urology. 2009 Jun; 73(6): 1231-5. (SCI)
9. Jane-Dar Lee, Tsung-Han Lee, Wen-Hsuan Chang, **Shaw-Yeu Jeng**. Involved

- intrinsic apoptotic pathway of testicular tissues in varicocele-induced rats. World J Urol. 2009 Aug; 27(4): 527-32. (SCI)
10. Jane-Dar Lee, Ling-Yi Lu, Wen-Hsuan Chang, **Shaw-Yeu Jeng.** Dysregulated Apoptosis Through the Intrinsic Pathway in the Internal Spermatic Vein of Patients With Varicocele. J Formos Med Assoc. 2009 Aug; 108(8): 612-8. (SCI)
 11. Jane-Dar Lee, Su-Mei Wu, Ling-Yi Lu, Ya-Tang Yang, **Shaw-Yeu Jeng.** Cadmium Concentration and Metallothionein Expression in Prostate Cancer and Benign Prostatic Hyperplasia of Humans. J Formos Med Assoc. 2009 Jul; 108(7): 554-9. (SCI)
 12. Jane-Dar Lee, Wen-Hsuan Chang, **Shaw-Yeu Jeng.** Martius Fat Flap Technique to Repair Recurrent Female Urethral Diverticulum. 中台灣醫學科學雜誌. 2008; 13(3): 169-72.
 13. Jane-Dar Lee, Wen-Hsuan Chang, Su-Mai Wu, S **Shaw-Yeu Jeng.** Increased Cadmium Accumulation in the Ipsilateral Testis of Rats with Experimental Left Varicocele. JTUA. 18(4): 209-212.
 14. Jane-Dar Lee, **Shaw-Yeu Jeng,** and Tsung-Han Lee. Bcl-2 Overexpression in the Internal Spermatic Vein of Patients with varicocele. Journal of the Formosan Medical Association. 2007April; 106(4): 308-312. (SCI)
 15. Jane-Dar Lee, **Shaw-Yeu Jeng,** and Tsung-Han Lee. Increased expression of hypoxia-inducible factor-1 in the internal spermatic vein of patients with varicocele. Journal of Urology. 2006; 175(3): 1045-1048. (SCI)
 16. Jane-Dar Lee, **Shaw-Yeu Jeng,** and Tsung-Han Lee. Increased activated caspase-3 expression in the testicular germ cell of varicocele-induced rats. JTUA. 2006; 17(3): 81-86.
 17. Jane-Dar Lee, **Shaw-Yeu Jeng,** and Tsung-Han Lee. Expression of hypoxia-inducible factor-1 in the internal spermatic vein of rats with experimentally induced left varicocele. JTUA. 2006; 17(1): 8-13.
- Wen-Hsuan Cheng, Jane-Dar Lee, Li-Mien Chen, and **Shaw-Yeu Jeng.** Penile metastasis secondary to esophageal squamous cell carcinoma: A case report and review of the literature. JTUA. 2005; 16(1): 17-20.

主講者：高雄榮民總醫院 梁宗榮 醫師

主講者：高雄榮民總醫院 郭祖仁 醫師

主持人：臺中榮民總醫院 呂炳榮 副院長

大數據下的小概率事件：從一條闌尾談起

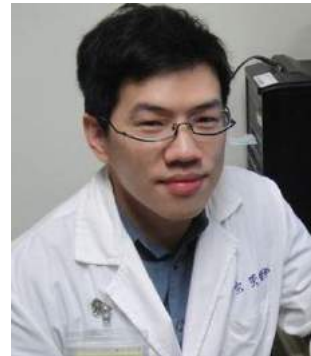
梁宗榮 高雄榮民總醫院一般外科

tjkuo@vghks.gov.tw

Abstract

The recurrence rate for acute appendicitis treated nonoperatively varies between studies. Few studies have adequately evaluated the management of these patients when appendicitis recurs. We aimed to explore the recurrence rate and management of patients with acute appendicitis that were first treated nonoperatively. We identified patients in the Taiwan National Health Insurance Research Database who were hospitalized due to acute appendicitis for the first time between 2000 and 2010 and received nonsurgical treatment. The recurrence and its management were recorded. Data were analyzed to access the risk factors for recurrence and factors that influenced the management of recurrent appendicitis. Among the 239,821 patients hospitalized with acute appendicitis for the first time, 12,235 (5.1%) patients were managed nonoperatively. Of these, 864 (7.1%) had a recurrence during a median follow-up of 6.5 years. Appendectomy was performed by an open and laparoscopic approach in 483 (55.9%) and 258 (29.9%) patients, respectively. The remaining 123 (14.2%) patients were again treated nonsurgically. Recurrence was independently associated with young age, male sex, percutaneous abscess drainage, and medical center admission by multivariable analysis. In addition, age <18, a (CCI) <2, medical center admission, and a longer time to recurrence were correlated with using laparoscopy to treat recurrence. Neither type of appendicitis, percutaneous abscess drainage, nor length of first time hospital stay had an influence on the selection of surgical approach. In conclusion, a laparoscopic appendectomy can be performed in recurrent appendicitis cases, and its application may not be related to previous appendicitis severity.

梁宗榮
Liang, Tsung-Jung



現職

高雄榮民總醫院外科部一般外科 醫師

專長

- 甲狀腺手術(傳統 & 內視鏡)
- 副甲狀腺亢進手術
- 內視鏡疝氣手術
- 消化外科

學經歷

- 國立陽明大學醫學系學士
- 高雄醫學大學醫務管理暨醫療資訊學系碩士
- 高雄榮民總醫院屏東分院外科主治醫師

專科訓練

- 外科專科醫師
- 消化系外科專科醫師
- 內視鏡外科專科醫師
- 內分泌外科專科醫師
- 乳房醫學會專科醫師

學術成果

1. **Liang TJ, Liu SI.** Spontaneous bleeding from a thyroid adenoma. Ear Nose Throat J. 2016 Jul;95(7):268-73.

2. **Liang TJ**, Liu SI, Tsai CY, Kang CH, Huang WC, Chang HT, Chen IS. Analysis of Recurrence Management in Patients Who Underwent Nonsurgical Treatment for Acute Appendicitis. *Medicine (Baltimore)*. 2016 Mar;95(12):e3159.
3. **Liang TJ**, Liu SI, Mok KT, Shi HY. Associations of Volume and Thyroidectomy Outcomes: A Nationwide Study with Systematic Review and Meta-Analysis. *Otolaryngol Head Neck Surg*. 2016 Jul;155(1):65-75.
4. **Liang TJ**, Tsai CY. Images in clinical medicine. Grynfeltt hernia. *N Engl J Med*. 2013 Sep 12;369(11)
5. **Liang TJ**, Wang BW, Liu SI, Yeh MH, Chen YC, Chen JS, Mok KT, Chang HT. Recurrence after skin-sparing mastectomy and immediate transverse rectus abdominis musculocutaneous flap reconstruction for invasive breast cancer. *World J Surg Oncol*. 2013 Aug 14;11(1):194.
6. **Liang TJ**, Chen YC, Liang HL, Liu SI, Chang PM. Balloon-occluded retrograde transvenous obliteration for intractable gastric variceal bleeding. *J Formos Med Assoc*. 2013 Jul;112(7):426-9.
7. **Liang TJ**, Wang BW, Liu SI, Chou NH, Tsai CC, Chen IS, Yeh MH, Chen YC, Chang PM, Mok KT. Number of involved lymph nodes is important in the prediction of prognosis for primary duodenal adenocarcinoma. *J Chin Med Assoc*. 2012 Nov;75(11):573-80.
8. **Liang TJ**, Liu SI, Chen IS. Silent existence: a retroperitoneal tumor had an unexpected origin. *Am J Obstet Gynecol*. 2011 Aug;205(2):160.e1-2.
9. **Liang TJ**, Yeh MH. Images in clinical medicine. Jejunal diverticular bleeding. *N Engl J Med*. 2011 Oct 20;365(16):e35.
10. **Liang TJ**, Liu SI, Chen YC. Education and imaging. Gastrointestinal: rare presentation of appendicitis: Amyand's hernia. *J Gastroenterol Hepatol*. 2011 Oct;26(10):1576.
11. **Liang TJ**, Liu SI, Chou NH. Small bowel perforation by nasogastric tube. *Clin Gastroenterol Hepatol*. 2011 Jul;9(7):A34.
12. **Liang TJ**, Mok KT, Liu SI, Huang SF, Chou NH, Tsai CC, Chen IS, Yeh MH, Chen YC, Wang BW. Hepatitis B genotype C correlated with poor surgical outcomes for hepatocellular carcinoma. *J Am Coll Surg*. 2010 Nov;211(5):580-6.

頭頸癌放射線治療與口腔之關係-大數據驗證 Guideline ?

郭祖仁 高雄榮民總醫院口腔醫學部

tjkuo@vghks.gov.tw

摘要

頭頸部放射線(Head and neck radiotherapy)治療後，常出現的口腔併發症為口乾、張口困難、味覺改變、嚴重齲齒及牙周問題等，而其中令臨床醫師及患者最困擾的併發症就是下顎放射線性骨壞死(ORNJ)。

本研究將一系列討論頭頸部放射線治療與下顎放射線性骨壞死之關係:從放射線治療前,中,後分階段來探討可能造成 ORNJ 原因。希望可以找出屬於亞洲人適合的術前、術中、術後口腔醫療預防及治療規則。此外也針對台灣區域所在及投保人經濟狀況來做頭頸部放射線治療後存活分析。

希望可以利用大數據，統計出台灣頭頸癌放射線治療後口腔併發症機率，以利臨床醫師與患者術前之溝通、告知，幫助患者及醫療團隊做出適當治療選擇！

關鍵字：頭頸部放射線治療、存活率、下顎骨放射線性骨壞死、拔牙

郭祖仁
Kuo, Tsu-Jen



現職

高雄榮民總醫院 口腔醫學部 醫師

專長

- 廣復牙科、活動義齒製作(局部/全口)、固定義齒製作
- 全口重建、頭頸部癌症之口腔保健、口腔癌術後口腔重建
- 美容植牙、家庭牙科

學經歷

- 中山醫學大學牙醫學系學士
- 國防醫學院牙科兼任臨床講師
- 中山大學海洋生物科技暨資源博士生

專科訓練

- 中華民國家庭牙醫學會專科醫師
- 台灣美容植牙醫學會專科醫師
- 中華民國口腔植體學會研究員
- 台灣身心障礙者口腔醫學會會員
- 中華民國牙髓復形學會會員
- 中華民國口腔廣復學會會員

學術成果

1. **TJ Kuo**, WT Ko, YC Chang, YC Lai, WC Huang (2016)
Risk of osteoradionecrosis in head and neck cancers: Comparison between oral and non-oral cancers. Oral oncology Volume 59, August (SCI: IF:4.286; Ranking in Dentistry, Oral Surgery & Medicine : 3/91=3.3%)

2. **TJ Kuo**, CM Leung, HS Chang, CN Wu, WL Chen et al(2016)
Jaw osteoradionecrosis and dental extraction after head and neck radiotherapy: A nationwide population-based retrospective study in Taiwan. Oral oncology Volume 56, May
(SCI: IF:3.607; Ranking in Dentistry, Oral Surgery & Medicine : 6/82=7.3%)
3. **TJ Kuo**, HJ Chang, YD Hsieh, CN Wu, CH Chen(2015)
An alternative approach sequence to early implant placement upper incisor traumatic loss in a malocclusion patient. bone grafting over upper incisor traumatic loss in a malocclusion patient. Journal of Oral Implant 2015;41(2)
(SCI: IF:1.527; Ranking in Dentistry, Oral Surgery & Medicine : 31/82=37.8%)
4. **TJ Kuo**, CH Chu , PL Tang , YC Lai(2016)
Effects of geographic area and socioeconomic status in Taiwan on survival rates of head and neck cancer patients after radiotherapy. Oral oncology (In press)
(SCI: IF:4.286; Ranking in Dentistry, Oral Surgery & Medicine : 3/91=3.3%)
5. **郭祖仁(Tsu-Jen Kuo)**, 吳昭南(Chao-Nan Wu), 謝耀東(Yao-Dung Hsieh), 張欣如(Hsin-Ju Chang)(2013)
Mini Dental Implants: Literature Review and Case Report
中華家庭牙醫學雜誌 J Fam Dent 8(3)

呂炳榮
Lui, Ping-Wing



現職

臺中榮民總醫院院本部 副院長

國立陽明大學醫學院 教授

專長

- 麻醉醫學
- 疼痛醫學
- 藥理學
- 病患安全

學經歷

- 埔里榮民醫院院長
- 蘇澳榮院兼員山榮院院長
- 國立陽明大學醫務管理研究所碩士
- 國立陽明大學臨床醫學研究所醫學博士
- 國防醫學院醫學系

專科訓練

- 財團法人鄒濟勳基金會醫學研究發展基金會
- 財團法人榮興醫學發展基金會
- 財團法人臺中市私立惠康社會福利基金會
- 台灣疼痛醫學會
- 台灣麻醉醫學會
- 國防醫學院麻醉科臨床教學

- 陽明大學兼任藥理學及高等藥理學
- 南投縣政府緊急醫療救護諮詢委員會

學術成果

1. Ke, C. C., Lai, H. C., Lin, C. H., Hung, C. J., Chen, D. Y., Sheu, W. H., & Lui, P. W.* (2016). Increased Risk of Herpes Zoster in Diabetic Patients Comorbid with Coronary Artery Disease and Microvascular Disorders: A Population-Based Study in Taiwan. *PloS one*, 11(1).
2. Liou JT, Lui PW, Liu FC, Lai YS, Day YJ.* Exogenous granulocyte colony-stimulating factor exacerbate pain-related behaviors after peripheral nerve injury. *J Neuroimmunol.* 2011 Mar;232(1-2):83-93. doi: 10.1016/j.jneuroim.2010.10.014. Epub 2010 Dec 3.
3. Lui PW.* One step toward the development of preoperative risk index for postoperative reintubation after planned extubation in the operation room. *Acta Anaesthesiol Taiwan.*2010 Dec;48(4):161-2. doi: 10.1016/j.aat.2010.12.001. Epub 2010 Dec 21.
4. Mui WC, Chang CM, Cheng KF, Lee TY, Lui PW, Hwang FM.* Patient satisfaction with anesthesia care in Taiwan: development and validation of a pilot version of a psychometric questionnaire. *Acta Anaesthesiol Taiwan.* 2009 Dec;47(4):180-8. doi: 10.1016/S1875-4597(09)60052-7.
5. Liou JT , Liu FC, Mao CC, Hsin ST, Lui PW. Adenylate cyclase inhibition attenuates neuropathic pain but lacks pre-emptive effects in rats. *Can J Anaesth.* 2009 Oct;56(10):763-9. doi: 10.1007/s12630-009-9149-z. Epub 2009 Jul 28.
6. Su BC1, Lin CC, Su CW, Hui YL, Tsai YF, Yang MW, Lui PW. Ultrasonic cardiac output monitor provides accurate measurement of cardiac output in recipients after liver transplantation. *Acta Anaesthesiol Taiwan.* 2008 Dec;46(4):171-7. doi: 10.1016/S1875-4597(09)60005-9.
7. Lui PW. Things we should know when designing simulator-based teaching in difficult airway management. *J Chin Med Assoc.* 2008 Apr;71(4):163-5. doi: 10.1016/S1726-4901(08)70098-4.
8. Liou JT1, Liu FC, Hsin ST, Yang CY, Lui PW. Inhibition of the cyclic adenosine monophosphate pathway attenuates neuropathic pain and reduces phosphorylation of cyclic adenosine monophosphate response element-binding in the spinal cord after partial sciatic nerve ligation in rats. *Anesth Analg.* 2007 Dec;105(6):1830-7, table of contents.
9. Liou JT1, Liu FC, Hsin ST, Sum DC, Lui PW. Broken needle in the cervical spine: a previously unreported complication of Xiaozendao acupuncture therapy. *J Altern Complement Med.* 2007 Jan-Feb;13(1):129-32.

10. Chang HC¹, Day YJ, Chang CH, Hui YL, Lui PW, Lin CC. Myocardial infarction masked by high level spinal anesthesia in a patient undergoing herniorrhaphy. *Acta Anaesthesiol Taiwan*. 2006 Dec;44(4):235-8.
11. Kao SC¹, Chiou H Jr, Hsu JC, Lin CM, Lui PW. Difficult oral endotracheal intubation in an acromegalic patient receiving transsphenoidal surgery--a case report. *Acta Anaesthesiol Taiwan*. 2006 Mar;44(1):31-4.
12. Lee CH¹, Yang MM, Ho AC, Chen CY, Huang CC, Lui PW, Lin FC. Evaluation of the longitudinal contraction of the ventricle septum in patients undergoing off-pump coronary artery bypass graft surgery by strain rate imaging. *Acta Anaesthesiol Taiwan*. 2006 Mar;44(1):11-8.
13. Yu HP¹, Lui PW, Hwang TL, Yen CH, Lau YT. Propofol improves endothelial dysfunction and attenuates vascular superoxide production in septic rats. *Crit Care Med*. 2006 Feb;34(2):453-60.
14. Su HH¹, Lui PW, Yu CL, Liew CS, Lin CH, Lin YT, Chang CH, Yang MW. The effects of continuous axillary brachial plexus block with ropivacaine infusion on skin temperature and survival of crushed fingers after microsurgical replantation. *Chang Gung Med J*. 2005 Aug;28(8):567-74.
15. Liu FC¹, Liou JT, Tsai YF, Li AH, Day YY, Hui YL, Lui PW. Efficacy of ultrasound-guided axillary brachial plexus block: a comparative study with nerve stimulator-guided method. *Chang Gung Med J*. 2005 Jun;28(6):396-402.
16. Hsu JC¹, Yang CY, See LC, Liou JT, Liu FC, Hwang JJ, Wu WC, Lui PW. Propofol ensures a more stable A-line ARX index than thiopental during intubation. *Can J Anaesth*. 2005 Aug-Sep;52(7):692-6.
17. Chen SH¹, Hsu JC, Lui PW, Chen CH, Yang CY. Airway obstruction by a metastatic mediastinal tumor during anesthesia. *Chang Gung Med J*. 2005 Apr;28(4):258-63.
18. Chen SH¹, Hui YL, Yu CM, Niu CC, Lui PW. Paraplegia by acute cervical disc protrusion after lumbar spine surgery. *Chang Gung Med J*. 2005 Apr;28(4):254-7.
19. Liu FC¹, Lee LI, Liou JT, Hui YL, Lui PW. Ultrasound-guided axillary brachial plexus block in patients with chronic renal failure: report of sixteen cases. *Chang Gung Med J*. 2005 Mar;28(3):180-5.
20. Teng YH¹, Hu JS, Tsai SK, Liew C, Lui PW. Efficacy and adverse effects of patient-controlled epidural or intravenous analgesia after major surgery. *Chang Gung Med J*. 2004 Dec;27(12):877-86.
21. Lui PW. Is etomidate-fentanyl or etomidate-succinylcholine combination suitable for the insertion of laryngeal mask airway? *Acta Anaesthesiol Taiwan*. 2004 Dec;42(4):183-4.

22. Chang CH1, Yang CY, See LC, Lui PW. High satisfaction with problem-based learning for anesthesia. *Chang Gung Med J*. 2004 Sep;27(9):654-62.
23. Wang LC1, Liou JT, Liu FC, Hsu JC, Lui PW. Fatal ischemia stroke in a patient with an asymptomatic carotid artery occlusion after lumbar spine surgery--a case report. *Acta Anaesthesiol Taiwan*. 2004 Sep;42(3):179-82.
24. Lui PW1, Lee CH. Preemptive effects of intrathecal cyclooxygenase inhibitor or nitric oxide synthase inhibitor on thermal hypersensitivity following peripheral nerve injury. *Life Sci*. 2004 Oct 8;75(21):2527-38.

主講者：臺中榮民總醫院 周伯翰 醫師

主講者：臺北榮民總醫院 陳牧宏 醫師

主講者：三軍總醫院 梁志頌 醫師

主持人/評審：國立陽明大學 蘇東平 教授

**Ocular side effects of psychotropic medications:
a nested case-control study**

周伯翰 臺中榮民總醫院精神部

phchou1980@gmail.com

Abstract

Patients with mental illness suffer from increased rates of multiple medical problems due to their lifestyle, poor personal care, and barriers to treatment of physical illness. A further important contributor to adverse health outcomes is the side effect caused by psychotropic medications. Since the introduction of the atypical antipsychotics and newer antidepressants, these agents have been widely prescribed for the management of patients with schizophrenia, mood disorders, anxiety disorders or conditions with severe behavioral disturbance. All psychotropic medications have the potential to induce numerous adverse ocular effects. The aim of this presentation is to investigate cataractogenic effects of psychotropic medications in patients with psychotic and mood disorders.

Key words: cataract, national health insurance database, antidepressant, antipsychotics.

周伯翰
Chou, Po-Han



現職

臺中榮民總醫院精神部 醫師

教育部部定 講師

國立陽明大學醫學系 兼任講師

國防醫學大學醫學系 臨床講師

專長

- 成人精神醫學(General psychiatry)
- 老年精神醫學(Geriatric psychiatry)
- 失眠、自律神經失調、恐慌、焦慮緊張、強迫症、思覺失調症、躁鬱症、憂鬱症
- 記憶功能與認知障礙、失智症 (memory, cognitive function, and dementia)
- 利用腦功能光譜儀(fNIRS)分析大腦前額葉功能
- 腦神經科學(Neuroscience)
- 早期思覺失調症的腦功能(early stage of schizophrenia)

學經歷

- 國立陽明大學 醫學系 畢業
- 國立交通大學 生物科技系暨光電研究所
- 花蓮玉里榮民醫院精神部 住院醫師
- 台中榮民總醫院精神部 住院醫師、總醫師
- 日本東京大學神經精神醫學研究所 研究員

學術成果

Representative publications:

1. **Chou PH**, Koike S, Nishimura Y, Satomura Y, Kinoshita A, Takizawa R, Kasai K. Similar age-related decline in cortical activity over frontotemporal regions in schizophrenia: a Multi-Channel Near-Infrared Spectroscopy Study. *Schizophrenia Bulletin*. 2015 Jan; 41(1):268-79. (SCI) (2014 IF: 8.45 ; R/C=8/140)
2. **Chou PH***, Lin WH, Lin CC, Hou PS, Li WR, Hung CC, Lin CP, Lan TH*, Chan CH. Duration of Untreated Psychosis and Brain Function during Verbal Fluency Testing in First-Episode Schizophrenia: A Near-Infrared Spectroscopy Study. 2015; srep18069. Scientific reports. (SCI) (2014 IF: 5.58 ; R/C=5/57)
3. Huang CJ, **Chou PH***, Lin WH, Sun CW. Functional Connectivity During Phonemic and Semantic Verbal Fluency Test: a Multi-channel Near Infrared Spectroscopy Study. *IEEE Journal of Selected Topics in Quantum Electronics*. 2016 May; 2(3). (SCI) (並列第一作者) (2014 IF: 2.82; R/C=25/249)
4. **Chou PH**, Koike S, Nishimura Y, Kawasaki S, Satomura Y, Kinoshita A, et al. Distinct effects of duration of untreated psychosis on brain cortical activities in different treatment phases of schizophrenia: A multi-channel near-infrared spectroscopy study. *Progress in neuro-psychopharmacology & biological psychiatry*. 2014; 49:63-9.(SCI) (2014 IF: 3.69; R/C=36/140)
5. **Chou PH***, Chu CS, Lin CH, Cheng C, Chen YH, Lan TH, Huang MW. Use of atypical antipsychotics and risks of cataract development in patients with schizophrenia: A population-based, nested case-control study. *Schizophr Res*. 2016 Jul;174(1-3):137-43.. (2014 IF: 3.92 ; R/C=30/140)

Other SCI publications:

1. Chu CS, **Chou PH**, Lin CH, Cheng C, Tsai CJ, Lan TH, Huang MW, Nestadt G. Use of Selective Serotonin Reuptake Inhibitors and Risks of Stroke in Patients with Obsessive Compulsive Disorder: A Population-Based Study. *PLoS One*. 2016 Sep 9;11(9):e0162239. (SCI)
2. Yang CH, Juang KD, **Chou PH**, Chan CH. A Case Report of Probable Paliperidone ER-Induced Serotonin Syndrome in a 17-Year-Old Taiwanese Female With New Onset Psychosis. *Medicine (Baltimore)*. 2016 Mar;95(9):e2930. (SCI)
3. Tsai CJ, Cheng C, **Chou PH**, Lin CH, McInnis MG, Chang CL, Lan TH. The rapid suicide protection of mood stabilizers on patients with bipolar disorder: A nationwide observational cohort study in Taiwan. *J Affect Disord*. 2016 May

- 15;196:71-7. (SCI)
4. Yang CH, Lin YC, **Chou PH**, Chen HC, Chan CH. A Case Report of Late Onset Mania Caused by Hyponatremia in a Patient With Empty Sella Syndrome. *Medicine* (Baltimore). 2016 Feb;95(6):e2629. (SCI)
5. **Chou PH**, Ouyang WC, Lan TH, Chan CH. Secondary mania due to AIDS and cryptococcal meningitis in a 78-year-old patient. *Psychogeriatrics*. 2016 Mar;16(2):135-138. (SCI)
6. **Chou PH**, Lin CH, Cheng C, Chang CL, Tsai CJ, Tsai CP, Lan TH, Chan CH. Risk of depressive disorders in women undergoing hysterectomy: A population-based follow-up study. *Journal of Psychiatric Research*. 2015; 68:186-91. (SCI)
7. Chu CS, **Chou PH***, Lin YT, Liang CK, Chou MY, Hsu CJ, Chu CL. Lack of Association Between Pre-operative Insulin-like Growth Factor-1 and the Risk of Post-operative Delirium in Elderly Chinese Patients. *Psychiatry Investigation*. 2016, in press. (SCI)
8. Chu CS, Lin YT, Liang CK, Chou MY, Hsu CJ, **Chou PH***, Chu CL. Short-form Mini Nutritional Assessment as a Useful Method of Predicting the Development of Postoperative Delirium in Elderly Patients Undergoing Orthopedic Surgery. *General Hospital Psychiatry*. 2016; 38:15-20 (SCI).
9. Tsai CJ, **Chou PH**, Cheng C, Lin CH, Lan TH, Lin CC. Asthma in Patients with Attention-Deficit/Hyperactivity Disorder : A Nationwide Population-Based Study. *Annals of Clinical Psychiatry*. 2014 Nov; 26(4):254-60. (SCI)
10. Chiu HJ, **Chou PH**, Loh EW, Lan TY, Wu BJ, Chang YY, et al. Changes in prescription pattern of antipsychotics for schizophrenic outpatients after the implementation of a global budgeting program. *Journal of Chinese Medical Association*. 2014 Jun; 77(6):325-32. (SCI)
11. Cheng C, Lin CH, Tsai YW, Tsai CJ, **Chou PH**, Lan TH. Type 2 diabetes and antidiabetic medications in relation to dementia diagnosis. *Journal of Gerontology: Medical Sciences*. 2014 Oct; 69(10):1299-305. (SCI)
12. Cheng C, Lin CH, **Chou PH**, Tsai CJ, Lan TH, Nestadt G. Season of birth in obsessive-compulsive disorder. *Depression and Anxiety*, 2014; 31:972-8. (SCI)
13. **Chou PH**, Lin CC, Lin CH, Tsai CJ, Cheng C, Chuo YP, et al. Prevalence of Gastroesophageal Reflux Disease in Major Depressive Disorder: A Population-Based Study. *Psychosomatics*. 2014; 55(2):155-62 (SCI)
14. **Chou PH**, Lin CC, Lin CH, Loh el W, Chan CH, Lan TH. Prevalence of allergic rhinitis in patients with attention-deficit/hyperactivity disorder: a population-based study. *European child & adolescent psychiatry*. 2013;22(5):301-7. (SCI)
15. **Chou PH**, Lan TH. The role of near-infrared spectroscopy in Alzheimer's disease. *Journal of Clinical Gerontology and Geriatrics*. 2013; 4(2); 33-36.

16. **Chou PH**, Lin CH, Loh EW, Chan CH, Lan TH. Panic Disorder and Risk of Stroke: a population-based study. *Psychosomatics*. 2012; 53(5):463-9. **(SCI)**
17. **Chou PH**, Lin BT, Lan TH, Chan CH. Chronic Cotard's syndrome: recovery from 2 years' bed-ridden status. *Psychiatry Clin Neurosci*. 2011; 65(3):301. **(SCI)**
18. **Chou PH**, Lin CC, Lee CP, Lan TH, Chan CH. Quetiapine-induced reversible sick sinus syndrome. *Psychiatry Clin Neurosci*. 2010; 64(4):444-445. **(SCI)**
19. **Chou PH**, Ping LY, Yeh HS, Chan CH: Brain Tumor-induced Mania in Schizophrenia. *Taiwanese Journal of Psychiatry*. 2009;23(3): 236-240.

Books:

1. First Choice: the book for Medical Licensing Exam, 2013, Kingdom Publication Ltd, Taiwan. ISBN : 9789866575709
2. First Choice: the book for Medical Licensing Exam, 2011, Kingdom Publication Ltd, Taiwan. ISBN : 9789866575365
3. The Review of Medical Licensing Exam: Psychiatry, 2008, Hochi Publication Ltd, Taiwan. ISBN: 9789861264998
4. The Review of Medical Licensing Exam: Basic Sciences, 2004, Hochi Publication Ltd, Taiwan. ISBN: 9789861261935

Attention-Deficit Hyperactivity Disorder Comorbidity and Antidepressant Resistance Among Patients With Major Depression: A Nationwide Longitudinal Study

陳牧宏 臺北榮民總醫院精神部兒童青少年精神科

vghpsycr@gmail.com

Abstract

The comorbidity between attention deficit hyperactivity disorder (ADHD) and major depression is common. However, the influence of ADHD comorbidity in the response or resistance to antidepressants remains unknown among patients with major depression. 1891 patients with major depression and ADHD and 1891 age-/sex-matched patients with major depression only were enrolled and followed for 1 year in our study. Use of antidepressants and ADHD medications during 1-year follow-up period were assessed. Antidepressant resistance was defined as treatment failure in two or more than two different antidepressants for adequate treatment dose and duration. Patients with major depression and ADHD had an increased risk of treatment resistance to antidepressants (odds ratio [OR]: 2.32, 95% confidence interval [CI]: 1.63~3.32) compared with patients with major depression only after adjusting for demographic characteristics and other psychiatric comorbidities. Regular treatment for ADHD would reduce this risk (OR: 1.76, 95% CI: 0.72~4.27). Anxiety (OR: 3.15, 95% CI: 2.24~4.44) and substance use (OR: 2.45, 95% CI: 1.16~5.17) disorders were also associated with an elevated likelihood of resistance to antidepressants during the follow-up. Patients who had dual diagnoses of major depression and ADHD were more likely to have treatment resistance to antidepressants compared with patients with major depression only. Prompt and regular treatment for ADHD would reduce this risk.

Keywords: ADHD; Major depression; Antidepressant resistance.

陳牧宏
Chen, Mu-Hong



現職

台北榮總精神部兒童青少年精神科 醫師

專長

- 精神醫學
- 兒童青少年精神醫學

學經歷

- 國立陽明大學醫學系畢業
- 國立陽明大學腦科所博士班就讀中(指導教授：蘇東平教授)
- 國立陽明大學醫學系講師

學術成果

1. **Chen MH**, Pan TL, Hsu JW, Huang KL, Su TP, Li CT, Lin WC, Tsai SJ, Chang WH, Chen TJ, Bai YM. Attention-deficit hyperactivity disorder comorbidity and antidepressant resistance among patients with major depression: A nationwide longitudinal study. *European Neuropsychopharmacology* 2016 (SCI).
2. **Chen MH**, Lan WH, Hsu JW, Huang KL, Su TP, Li CT, Lin WC, Tsai CF, Tsai SJ, Lee YC, Chen YS, Pan TL, Chang WH, Chen TJ, Bai YM. Risk of Developing Type 2 Diabetes Mellitus in Adolescents and Young Adults With Autism Spectrum Disorder: A Nationwide Longitudinal Study. *Diabetes Care*. 2016 May;39(5):788-93.
3. **Chen MH**, Lan WH, Bai YM, Huang KL, Su TP, Tsai SJ, Li CT, Lin WC, Chang WH, Pan TL, Chen TJ, Hsu JW. Influence of Relative Age on Diagnosis and Treatment of ADHD in Taiwanese Children. *J Pediatr*. 2016 May;172:162-167.e1.
4. **Chen MH**, Pan TL, Li CT, Lin WC, Chen YS, Lee YC, Tsai SJ, Hsu JW, Huang KL, Tsai CF, Chang WH, Chen TJ, Su TP, Bai YM. Risk of Stroke among Patients

- with Post-traumatic Stress Disorder: A Nationwide Longitudinal Study. *Br J Psychiatry*. 2015 Apr;206(4):302-7.
5. **Chen MH**, Li CT, Tsai CF, Lin WC, Chang WH, Chen TJ, Pan TL, Su TP, Bai YM. Risk of subsequent dementia among patients with bipolar disorder or major depression: a nationwide longitudinal study in Taiwan. *J Am Med Dir Assoc*. 2015 Jun 1;16(6):504-8.
 6. **Chen MH**, Su TP, Chen YS, Hsu JW, Huang KL, Chang WH, Chen TJ, Bai YM. Higher Risk of Developing Mood Disorders in Later Life Among Adolescents with Asthma: A Nationwide Population-based Prospective Study. *Journal of Psychiatric Research, J Psychiatr Res*. 2014 Feb;49:25-30.
 7. **Chen MH**, Su TP, Chen YS, Hsu JW, Huang KL, Chang WH, Bai YM. Attention deficit hyperactivity disorder, tic disorder, and allergy: Is there a link? A nationwide population-based study, *Journal of Child Psychology and Psychiatry*, 2013 May;54(5):545-51.

**Seasonality of hospital admissions and birth dates among
inpatients with eating disorders: a nationwide
population-based retrospective study**

梁志頌 三軍總醫院北投分院

lcsyfw@hotmail.com

Abstract

Seasonal variation exists in the psychopathology of eating disorders. However, it is still unknown whether there is seasonal variation in eating disorder symptom severity. This study investigated seasonal trends in hospital admissions and birth dates among patients with eating disorders in Taiwan (25° N). Subgroup analyses by gender and comorbid affective disorders were also of interest. Data on all hospital admissions between 2000 and 2013 were collected from the Taiwan National Health Insurance Research Database, and 1,954 patients with eating disorders were identified. Hospital admissions and birth dates were recorded by day. The four seasons and cross-seasons were defined by solstices and equinoxes. The expected distribution of births was determined using data from all patients hospitalized from 2000 to 2013 ($n = 13,139,306$). We found that hospital admissions among patients with eating disorders exceeded the rate of expected hospital admissions in the summer season ($p < 0.001$) and the autumn cross-season ($p < 0.001$). However, the seasonal ($p = 0.421$) and cross-seasonal ($p = 0.24$) distributions of birth dates among these patients did not differ from the expected distributions. Interestingly, hospital admissions among patients with comorbid affective disorders exceeded the rates of hospital admissions among non-affective patients during the spring ($p = 0.004$). Moreover, the number of non-affective patients born during autumn exceeded the birth rates of affective patients during this season ($p = 0.001$). Gender and comorbid affective disorders were not associated with cross-seasonal differences in either hospitalizations or dates of birth. In sum, affective psychopathology in inpatients with eating disorders may substantially contribute to symptom severity that waxes and wanes with the seasons. Moreover, the seasonal distribution of birth dates was significantly different in patients without comorbid affective disorders.

Keywords: eating disorder; seasonal variation; affective disorder; hospital admission; birth.

梁志頌
Liang, Chih-Sung



現職

三軍總醫院北投分院 醫師

國防醫學院醫學系精神醫學部 教師

專長

- 台灣精神醫學會精神專科醫師
- 台灣老年精神醫學會專科醫師

學經歷

- 國防醫學院醫學系 98 期畢業
- 國防醫學院醫學科學研究所博士班進修中
- 教育部部頒講師
- 三軍總醫院北投分院住院醫師(2007/07/01~2012/08/31)
- 三軍總醫院北投分院主治醫師(2012/09/01 至今)
- 國防醫學院醫學系精神醫學部教師(2014/10/01 至今)

學術成果

1. Tsai CK, Kao TW, Lee JT, Wu CJ, Hueng DY, **Liang CS**, Wang GC, Yang FC, Chen WL: Increased risk of cognitive impairment in patients with components of metabolic syndrome. *Medicine (Baltimore)*. 2016;95:e4791.
2. **Liang CS**, Chung C-H, Tsai C-K, Chien W-C: Seasonality of hospital admissions and birth dates among inpatients with eating disorders: a nationwide

- population-based retrospective study. *Eating and Weight Disorders - Studies on Anorexia, Bulimia and Obesity*. 2016;1-8.
3. **Liang CS**, Ho PS, Yen CH, Yeh YW, Kuo SC, Huang CC, Chen CY, Shih MC, Ma KH, Huang SY: Reduced striatal dopamine transporter density associated with working memory deficits in opioid-dependent male subjects: a SPECT study. *Addict Biol*. 2016;21:196-204.
 4. Hsu CC, **Liang CS**, Tai YM, Cheng SL: Incongruent changes in heart rate variability and body weight after discontinuing aerobic exercise in patients with schizophrenia. *Int J Psychophysiol*. 2016.
 5. Ho P-S, Chen C-L, Chang C-C, Chang H-A, Yeh Y-W, **Liang CS**, Yen C-H, Kuo S-C, Chen C-Y, Huang C-C: The serotonin transporter gene (triallelic 5-HTTLPR polymorphism) may associate with male depression in Han Chinese population. *J Med Sci*. 2016;36:59.
 6. Chu HT, Yeh TC, Tsai CK, **Liang CS**: Low-Dose Dextromethorphan-Associated Transient Manic Episode: A Case Report. *J Clin Psychopharmacol*. 2016;36:529-531.
 7. Yen CH, Yeh YW, **Liang CS**, Ho PS, Kuo SC, Huang CC, Chen CY, Shih MC, Ma KH, Peng GS, Lu RB, Huang SY: Reduced Dopamine Transporter Availability and Neurocognitive Deficits in Male Patients with Alcohol Dependence. *PLoS One*. 2015;10:e0131017.
 8. Yeh YW, Kuo SC, Chen CY, **Liang CS**, Ho PS, Yen CH, Chen TY, Shyu JF, Wan FJ, Lu RB, Huang SY: Harm avoidance involved in mediating the association between nerve growth factor (NGF) gene polymorphisms and antidepressant efficacy in patients with major depressive disorder. *J Affect Disord*. 2015;183:187-194.
 9. Yeh YW, Ho PS, Kuo SC, Chen CY, **Liang CS**, Yen CH, Huang CC, Ma KH, Shiue CY, Huang WS, Shyu JF, Wan FJ, Lu RB, Huang SY: Disproportionate Reduction of Serotonin Transporter May Predict the Response and Adherence to Antidepressants in Patients with Major Depressive Disorder: A Positron Emission Tomography Study with 4-[18F]-ADAM. *Int J Neuropsychopharmacol*. 2015;18:pyu120.
 10. Yeh YW, Ho PS, Chen CY, Kuo SC, **Liang CS**, Yen CH, Huang CC, Shiue CY, Huang WS, Ma KH, Lu RB, Huang SY: Suicidal ideation modulates the reduction in serotonin transporter availability in male military conscripts with major depression: A 4-[(18)F]-ADAM PET study. *World J Biol Psychiatry*. 2015;16:502-512.
 11. Yeh YW, Ho PS, Chen CY, Kuo SC, **Liang CS**, Ma KH, Shiue CY, Huang WS, Cheng CY, Wang TY, Lu RB, Huang SY: Incongruent reduction of serotonin

- transporter associated with suicide attempts in patients with major depressive disorder: a positron emission tomography study with 4-[18F]-ADAM. *Int J Neuropsychopharmacol*. 2015;18.
12. Yeh YW, Chen CJ, Jang FL, Kuo SC, Chen CY, **Liang CS**, Ho PS, Yen CH, Shyu JF, Wan FJ, Lu RB, Huang SY: SLC6A2 variants may predict remission from major depression after venlafaxine treatment in Han Chinese population. *J Psychiatr Res*. 2015;61:33-39.
 13. Tseng YT, Ho PS, Wang CF, **Liang CS**: Valproic acid-induced thrombocytopenia may cause wound nonhealing in individuals with schizophrenia. *Psychosomatics*. 2015;56:410-413.
 14. **Liang CS**, Lee JF, Chen CC, Chang YC: Reactive heart rate variability in male patients with first-episode major depressive disorder. *Prog Neuropsychopharmacol Biol Psychiatry*. 2015;56:52-57.
 15. Lee YF, Tsai CK, **Liang CS**: High-Dose Risperidone Induced Latent Syndrome of Inappropriate Antidiuretic Hormone Secretion With Seizure Presentation. *Clin Neuropharmacol*. 2015;38:154-155.
 16. Huang CC, Lu RB, Yen CH, Yeh YW, Chou HW, Kuo SC, Chen CY, Chang CC, Chang HA, Ho PS, **Liang CS**, Cheng S, Shih MC, Huang SY: Dopamine transporter gene may be associated with bipolar disorder and its personality traits. *Eur Arch Psychiatry Clin Neurosci*. 2015;265:281-290.
 17. Ho PS, Yeh YW, Huang SY, **Liang CS**: A shift toward T helper 2 responses and an increase in modulators of innate immunity in depressed patients treated with escitalopram. *Psychoneuroendocrinology*. 2015;53C:246-255.
 18. Chen CY, Yeh YW, Kuo SC, Ho PS, **Liang CS**, Yen CH, Lu RB, Huang SY: Catechol-O-methyltransferase gene variants may associate with negative symptom response and plasma concentrations of prolactin in schizophrenia after amisulpride treatment. *Psychoneuroendocrinology*. 2015;65:67-75.
 19. Chang TS, Tsai CK, **Liang CS**: Clozapine use in refractory schizophrenia comorbid with acute myeloid leukemia. *Psychosomatics*. 2015;56:302-305.
 20. **Liang CS**, Yang FW: Secondary mania associated with enterococcal meningitis in an elderly patient. *Gen Hosp Psychiatry*. 2011;33:301 e301-302.
 21. **Liang CS**, Yang FW: Nonconvulsive status epilepticus in schizophrenia: focus on early detection. *J Neuropsychiatry Clin Neurosci*. 2011;23:E26.
 22. **Liang CS**, Hsieh TH: Myoclonus as an indicator of infection in patients with schizophrenia treated with clozapine. *J Psychiatry Neurosci*. 2011;36:E1-2.
 23. **Liang CS**, Chou MK, Yang FW: Delayed-onset diurnal bruxism, psychic akinesia and depression after carbon monoxide poisoning: a case report. *Gen Hosp Psychiatry*. 2011;33:82 e89-10.

24. Chiang CK, Chou YH, Chen YH, Sha CB, **Liang CS**: Aphthous ulcers associated with bupropion in a female adolescent: a case verified by rechallenge. *Gen Hosp Psychiatry*. 2011;33:411 e411-412.
25. Yang FW, **Liang CS**: Paraphilias in schizophrenia: differential diagnosis and treatment with selective serotonin reuptake inhibitors. *Prog Neuropsychopharmacol Biol Psychiatry*. 2010;34:1126-1127.
26. **Liang CS**, Yang FW, Chiang KT, Ho PS: Allopurinol for treatment-resistant schizophrenia and epilepsy: a case report. *Pharmacopsychiatry*. 2010;43:233-234.
27. **Liang CS**, Yang FW: Allopurinol may prolong seizure duration on electroconvulsive therapy: a case report. *J Neuropsychiatry Clin Neurosci*. 2010;22:352m e319-352 e319.
28. **Liang CS**, Liao WC, Yang FW, Ho PS: Risperidone-induced sialorrhea: dose-related? *Pharmacopsychiatry*. 2010;43:282-283.
29. **Liang CS**, Ho PS, Shen LJ, Lee WK, Yang FW, Chiang KT: Comparison of the efficacy and impact on cognition of glycopyrrolate and biperiden for clozapine-induced sialorrhea in schizophrenic patients: a randomized, double-blind, crossover study. *Schizophr Res*. 2010;119:138-144.

蘇東平
Su, Tung-Ping



現職

國立陽明大學醫學系精神學科 教授

專長

- 腦影像醫學
- 生物精神醫學
- 精神藥理學
- 精神內分泌學
- 睡眠醫學
- 情感性精神症
- 創傷後壓力症候群
- 精神分裂症

學經歷

- 陽明大學附設醫院精神科 特約醫師
- 台北榮民總醫院精神部 特約研究醫師
- 振興醫療財團法人振興醫院精神部 榮譽顧問醫師
- 國立陽明大學醫學系精神學科 科主任
- 台灣生物精神醫學暨神經精神藥理學學會 理事長
- 台北榮民總醫院院本部 副院長
- 台北榮民總醫院精神部 部主任
- 國立陽明大學醫學系精神學科 主任
- 國立陽明大學醫學系精神學科 副教授
- 財團法人振興復健醫學中心精神醫學部 部主任
- 美國國家精神衛生研究院(NIMH)實驗治療研究所 (Experimental Therapeutic Branch,ETB) 門診主任
- 美國國家精神衛生研究院(NIMH)實驗治療研究所 (Experimental Therapeutic Branch,ETB) 高級研究員

- 美國國家精神衛生研究院(NIMH)神經內分泌研究所 (Neuroendocrinology Branch) 高級研究員
- 美國喬治亞州立醫學院(MCG)精神科 住院醫師
- 美國加州大學洛杉磯分校(UCLA)神經精神部 研究員
- 美國休士頓貝勒醫學院(BCM)睡眠研究中心 研究員
- 國防醫學院醫學系精神科 副教授
- 台北榮民總醫院精神部精神科 主治醫師
- 台北榮民總醫院精神部精神科 住院總醫師及住院醫師

學術成果

1. Li CT, **Su TP**, Hsieh JC, Ho ST. Efficacy and practical issues of repetitive transcranial magnetic stimulation on chronic medically unexplained symptoms of pain. *Acta Anaesthesiol Taiwan*. 2013 Jun;51(2):81-7.
2. Li CT, Chou KH, **Su TP**, Huang CC, Chen MH, Bai YM, Lin CP. Gray matter abnormalities in schizophrenia patients with tardive dyskinesia: a magnetic resonance imaging voxel-based morphometry study. *PLoS One*. 2013 Aug 15;8(8):e71034.
3. Li CT, Chen LF, Tu PC, Wang SJ, Chen MH, **Su TP**, Hsieh JC. Impaired Prefronto-Thalamic Functional Connectivity as a Key Feature of Treatment-Resistant Depression: A Combined MEG, PET and rTMS Study. *PLoS One*. 2013 Aug 2;8(8):e70089.
4. Bai YM, Chang CJ, Tsai SY, Chen YC, Hsiao MC, Li CT, Tu P, Chang SW, Shen WW, **Su TP***. Taiwan consensus of pharmacological treatment for bipolar disorder. *J Chin Med Assoc*. 2013 Aug 8. pii: S1726-4901(13)00167-6.
5. Ku HL, Lin CS, Chao HT, Tu PC, Li CT, Cheng CM, **Su TP**, Lee YC, Hsieh JC. Brain signature characterizing the body-brain-mind axis of transsexuals. *PLoS One*. 2013 Jul 26;8(7):e70808.
6. Liao YL, Wang PS, Lu CF, Hung CI, Li CT, Lin CP, Hsieh JC, **Su TP**, Wu YT. Cortical shape and curvedness analysis of structural deficits in remitting and non-remitting depression. *PLoS One*. 2013 Jul 16;8(7):e68625.
7. Shen CC, Hu YW, Hu LY, Perng CL, **Su TP**, Teng CJ, Yen SH, Tzeng CH, Chiou TJ, Yeh CM, Chen TJ, Wang WS, Chen PM, Liu CJ. The Risk of Cancer among Taiwanese Female Registered Nurses: A Nationwide Retrospective Study. *PLoS One*. 2013 Jul 16;8(7):e68420.
8. Chen YL, Tu PC, Lee YC, Chen YS, Li CT, **Su TP***. Resting-state fMRI mapping of cerebellar functional dysconnections involving multiple large-scale networks in patients with schizophrenia. *Schizophr Res*. 2013 Sep;149(1-3):26-34.

9. Chen MH, **Su TP**, Chen YS, Hsu JW, Huang KL, Chang WH, Chen TJ, Bai YM. Association between psychiatric disorders and iron deficiency anemia among children and adolescents: a nationwide population-based study. BMC Psychiatry. 2013 Jun 4;13:161. doi: 10.1186/1471-244X-13-161.
10. Chen MH, **Su TP**, Chen YS, Hsu JW, Huang KL, Chang WH, Chen TJ, Bai YM. Asthma and attention-deficit/hyperactivity disorder: a nationwide population-based prospective cohort study. J Child Psychol Psychiatry. 2013 Jun 3. doi: 10.1111/jcpp.12087.
11. Tu PC, Lee YC, Chen YS, Li CT, **Su TP***. Schizophrenia and the brain's control network: aberrant within- and between-network connectivity of the frontoparietal network in schizophrenia. Schizophr Res. 2013 Jul;147(2-3):339-47.
12. Chen MH, **Su TP**, Chen YS, Hsu JW, Huang KL, Chang WH, Chen TJ, Bai YM. Higher risk of developing mood disorders among adolescents with comorbidity of attention deficit hyperactivity disorder and disruptive behavior disorder: a nationwide prospective study. J Psychiatr Res. 2013 Aug;47(8):1019-23.
13. Chen MH, **Su TP**, Li CT, Chang WH, Chen TJ, Bai YM. Symptomatic menopausal transition increases the risk of new-onset depressive disorder in later life: a nationwide prospective cohort study in Taiwan. PLoS One. 2013;8(3):e59899.
14. Bai YM, **Su TP**, Chen MH, Chen TJ, Chang WH. Risk of developing diabetes mellitus and hyperlipidemia among patients with bipolar disorder, major depressive disorder, and schizophrenia: A 10-year nationwide population-based prospective cohort study. J Affect Disord. 2013 Aug 15;150(1):57-62.
15. Chen MH, **Su TP**, Chen YS, Hsu JW, Huang KL, Chang WH, Chen TJ, Bai YM. Comorbidity of Allergic and Autoimmune Diseases Among Patients With ADHD: A Nationwide Population-Based Study. J Atten Disord. 2013 Feb 11. [Epub ahead of print]
16. Wu JC, Chen YC, Liu L, Chen TJ, Huang WC, Cheng H, **Su TP**. Effects of Age, Gender, and Socio-economic Status on the Incidence of Spinal Cord Injury: An Assessment Using the Eleven-Year Comprehensive Nationwide Database of Taiwan. J Neurotrauma. 2012 Mar 20;29(5):889-97.
17. Tu PC, Hsieh JC, Li CT, Bai YM, **Su TP***. Cortico-striatal disconnection within the cingulo-opercular network in schizophrenia revealed by intrinsic functional connectivity analysis: a resting fMRI study. Neuroimage. 2012 Jan 2;59(1):238-47.
18. Wu JC, Liu L, Huang WC, Chen YC, Ko CC, Wu CL, Chen TJ, Cheng H, **Su TP**. The Incidence of Adjacent Segment Disease Requiring Surgery after Anterior Cervical Discectomy and Fusion: Estimation Using an Eleven-Year Comprehensive Nationwide Database in Taiwan. Neurosurgery. 2012 Mar;70(3):594-601.

19. Li CT, Bai YM, Huang YL, Chen YS, Chen TJ, Cheng JY, **Su TP***. Association between antidepressant resistance in unipolar depression and subsequent bipolar disorder: cohort study. *Br J Psychiatry*. 2012 Jan;200(1):45-51.97.
20. Tu PC, Chen LF, Hsieh JC, Bai YM, Li CT, **Su TP***. Regional cortical thinning in patients with major depressive disorder: A surface-based morphometry study. *Psychiatry Res*. 2012 Jun 30;202(3):206-13.
21. Chen MH, **Su TP**, Chen TJ, Cheng JY, Wei HT, Bai YM. Identification of psychiatric disorders among human immunodeficiency virus-infected individuals in Taiwan, a nine-year nationwide population-based study. *AIDS Care*. 2012 Apr 23. 2012 Apr;24(12):1543-9.
22. Su HI, Chen YC, Hwang WT, Liu Z, **Su TP**, Chen TJ, Barnhart KT, Yang YX. Risks and benefits of menopausal hormone therapy in postmenopausal Chinese women. *Menopause*. 2012 Aug;19(8):931-41.
23. Liu TY, Hsieh JC, Chen YS, Tu PC, **Su TP**, Chen LF. Different patterns of abnormal gamma oscillatory activity in unipolar and bipolar disorder patients during an implicit emotion task. *Neuropsychologia*. 2012 Jun;50(7):1514-20.
24. Wu JC, Liu L, Wen-Cheng H, Chen YC, Ko CC, Wu CL, Chen TJ, Cheng H, **Su TP**. The incidence of adjacent segment disease requiring surgery after anterior cervical discectomy and fusion: estimation using an 11-year comprehensive nationwide database in Taiwan. *Neurosurgery*. 2012 Mar;70(3):594-601.
25. Wu CY, **Su TP**, Fang CL, Yeh Chang M. Sleep quality among community-dwelling elderly people and its demographic, mental, and physical correlates. *J Chin Med Assoc*. 2012 Feb;75(2):75-80.
26. Li CT, Hsieh JC, Wang SJ, Yang BH, Bai YM, Lin WC, Lan CC, **Su TP***. Differential relations between fronto-limbic metabolism and executive function in patients with remitted bipolar I and bipolar II disorder. *Bipolar Disord*. 2012 Dec;14(8):831-42.
27. Li CT, Bai YM, Tu PC, Lee YC, Huang YL, Chen TJ, Chang WH, **Su TP***. Major depressive disorder and stroke risks: a 9-year follow-up population-based, matched cohort study. *PLoS One*. 2012;7(10):e46818. doi: 10.1371/journal.pone.0046818. Epub 2012 Oct 8.
28. Chen MH, **Su TP**, Chen YS, Hsu JW, Huang KL, Chang WH, Bai YM. Allergic rhinitis in adolescence increases the risk of depression in later life: A nationwide population-based prospective cohort study. *J Affect Disord*. 2012 Aug 10. [Epub ahead of print]

主講者：三軍總醫院 曾念生 醫師

主講者：臺北榮民總醫院 歐朔銘 醫師

主持人：國防醫學院 簡戊鑑 副教授

Are chronic periodontitis and gingivitis associated with dementia? A nationwide, retrospective, matched-cohort study in Taiwan

曾念生 國防醫學院精神醫學部社區精神科

ndmc18949@mail.ndmctsgh.edu

Abstract

Background: Chronic periodontitis and gingivitis are associated with various diseases, however their impact on dementia has yet to be elucidated. This study aimed to investigate the association between chronic periodontitis and gingivitis and the risk of developing dementia.

Methods: In total, 2,207 patients with newly diagnosed chronic periodontitis and gingivitis between 1 January to 31 December 2000 were selected from the National Health Insurance Research Database of Taiwan, along with 6,621 controls matched for sex and age. After adjusting for confounding factors, Cox proportional hazards analysis was used to compare the risk of developing dementia during 10 years of follow-up.

Results: Of the study subjects, 25 (1.13%) developed dementia compared to 61 (0.92%) in the control group. Cox proportional hazards regression analysis revealed that the study subjects were more likely to develop dementia (hazard ratio [HR]: 2.085, 95% CI=1.552- 4.156, $p<0.001$). After adjusting for sex, age, monthly income, urbanization level, geographic region, and comorbidities, the HR for dementia was 2.54 (95% CI=1.297-3.352, $p=0.002$).

Conclusions: Patients with chronic periodontitis and gingivitis have a higher risk of developing dementia, and other large or national data sets should be explored to support the current findings.

Keywords: Periodontitis; Gingivitis; Dementia; National Health Insurance Research Database.

曾念生
Tzeng, Nian-Sheng



現職

國防醫學院精神醫學部社區精神科 主任

三軍總醫院精神醫學部 37 病房病房 主任

國防醫學院心理輔導室 主任

專長

- 老年精神醫學
- 失智症
- 司法精神醫學
- 心身醫學
- 醫學人

學經歷

- 國防醫學院醫學系精神學科助理教授(部定)2016 年 2 月迄今
- 三軍總醫院精神醫學部 36 病房主任 2007-2008
- 國防醫學院醫學系臨床助理教授 2007 年 8 月—2016 年 1 月
- 國防醫學院整合課程核心教師 2012 年 8 月迄今
- 三軍總醫院進階臨床教師資格、全人照護教育高階師資
- 美國國家衛生院國家環境衛生科學研究院神經精神藥理研究員 2002-2003
- 三軍總醫院精神醫學部總醫師 2000-2001
- 三軍總醫院精神醫學部主治醫師 2001 迄今
- 三軍總醫院精神醫學部住院醫師 1997-2000
- 國防醫學院醫學系第 88 期 1995 年

專科訓練

- 中華民國精神科專科醫師：精專醫第 0681 號
- 台灣老年精神醫學會專科醫師：台老精醫專字第 0044 號
- 台灣臨床失智症學會失智症診療推薦醫師：99 玲字第 9900019 號
- 台灣生物精神醫學暨神經精神藥理學會專家：生醫平字第 029 號
- 台灣睡眠醫學會專科醫師：台睡醫字第 40 號
- 台灣青少年醫學會專科醫師：台青醫專字第 0085 號
- 台灣成癮科學會次專科醫師證書：成癮次專字第 0007 號
- 教育部性別平等教育師資人才：101 年 9 月 19 日性別平等教育委員會第 4 次會議通過
- 台灣心理腫瘤醫學學會專家：CF-TPOS 013 號、病情告知－溝通技巧訓練全國師資
- 一般醫學(PGY)師資完訓：台師一般訓證字第 002051 號
- OSCE 考官：OSCE 考官證字 1278 號
- 社團法人台灣老年精神醫學學會
- 台灣精神醫學會出版委員會通訊編輯小組
- 社團法人台灣心靈健康資訊協會

Effects of Dipeptidyl Peptidase-4 Inhibitors versus Sulfonylureas as Add-On Therapy after Metformin on the Clinical Outcomes in Patients with Type 2 Diabetes

歐朔銘 國立陽明大學內科學科醫學系
okokyytt@gmail.com

Abstrate

Background: Recent studies concluded that dipeptidyl peptidase-4 (DPP-4) inhibitors can provide glycemic control but also raised concerns about the risk of heart failure in patients with T2DM. However, large-scale studies of the effects of DPP-4 inhibitors versus sulfonylureas (SUs) on cardiovascular outcomes when used as add-ons to metformin therapy remain scarce.

Objective: To compare clinical outcomes of therapy with DPP-4 inhibitors versus SUs when added to metformin therapy in patients with type 2 diabetes mellitus (T2DM). This study included all patients with T2DM aged ≥ 20 years between 2009 and 2012. We examined 10,089 propensity score-matched pairs of DPP-4 inhibitor and SU users. Time-varying analysis was used to compare outcomes. The following outcomes were considered: all-cause mortality, major adverse cardiovascular events ([MACE], including ischemic stroke and myocardial infarction), and hospitalization for heart failure and hypoglycemia. Patients were followed until death or 31 December 2013.

Results: The time-varying analysis showed DPP-4 inhibitors were associated with lower risks of all-cause mortality (hazard ratio [HR] 0.63, 95% confidence interval [CI] 0.55–0.72), MACE (HR 0.68, 95% CI 0.55–0.83), ischemic stroke (HR 0.64, 95% CI 0.51–0.81) and hypoglycemia (HR 0.43, 95% CI 0.33–0.56) compared with SUs as add-on therapy to metformin, but no altered effect on the risks of myocardial infarction and hospitalization for heart failure.

Conclusions: Compared to SUs, DPP-4 inhibitors were associated with a lower risk of all-cause mortality, stroke and hypoglycemia as an add-on to metformin.

歐朔銘
Ou, Shuo-Ming



現職

國立陽明大學內科學科醫學系 講師

專長

- 腎臟學
- 流行病學
- 資料庫分析
- 實驗動物學
- 生理學
- 免疫學

學經歷

- 國立陽明大學臨床醫學研究所博士研究員
- 台北醫學大學醫學系學士

學術成果

1. Association of Genetic Polymorphisms of Renin-Angiotensin-Aldosterone System-Related Genes with Arterio-Venous Fistula Malfunction in Hemodialysis Patients. Chen YW, Wu YT, Lin JS, Yang WC, Hsu YH, Lee KH, **Ou SM**, Chen YT, Shih CJ, Lee PC, Chan CH, Chung MY, Lin CC. Int J Mol Sci. 2016 May 27;17(6). pii: E833. (IF: 2.862: CHEMISTRY, MULTIDISCIPLINARY 46/157: 29.3%)
2. Association Between Use of Dipeptidyl Peptidase-4 Inhibitors and the Risk of Acute Kidney Injury: A Nested Case-Control Study. Shih CJ, Lee YJ, Lo YH, Kuo SC, **Ou SM***, Chen YT*. Mayo Clin Proc. 2016 May 25. pii:

- S0025-6196(16)30112-4.(IF: 6.262: MEDICINE, GENERAL & INTERNAL 11/154:7.1%)
3. Effects of DPP-4 inhibitors on cardiovascular outcomes in patients with type 2 diabetes and end-stage renal disease. Chan SY*, **Ou SM***, Chen YT, Shih CJ. Int J Cardiol. 2016 May 14;218:170-175. (IF: 4.036: CARDIAC & CARDIOVASCULAR SYSTEMS 28/123:22.8%)
 4. Observed Blood Pressure and Mortality Among People Aged 65 Years and Older: A Community-Based Cohort Study. Shih CJ, Chen YT, **Ou SM**, Lin CH, Tarng DC; Taiwan Geriatric Kidney Disease (TGKD) Research Group. J Am Med Dir Assoc. 2016 May 18. pii: S1525-8610(16)30090-1.(IF: 4.939: GERIATRICS & GERONTOLOGY 5/50:10%)
 5. Comparative effectiveness of angiotensin-converting-enzyme inhibitors and angiotensin II receptor blockers in patients with type 2 diabetes and retinopathy. Shih CJ, Chen HT, Kuo SC, Li SY, Lai PH, Chen SC, **Ou SM***, Chen YT*. CMAJ. 2016 May 17;188(8):E148-57. (IF: 5.959: MEDICINE, GENERAL & INTERNAL 14/154:9.1%)
 6. Adverse Effects of Oral Nonselective and cyclooxygenase-2-Selective NSAIDs on Hospitalization for Acute Kidney Injury: A Nested Case-Control Cohort Study. Chou CI, Shih CJ, Chen YT, **Ou SM**, Yang CY, Kuo SC, Chu D. Medicine (Baltimore). 2016 Mar;95(9):e2645. (IF: 5.723: MEDICINE, GENERAL & INTERNAL 15/154:9.7%)
 7. Carvedilol, Bisoprolol, and Metoprolol Use in Patients With Coexistent Heart Failure and Chronic Obstructive Pulmonary Disease. Su VY, Chang YS, Hu YW, Hung MH, **Ou SM**, Lee FY, Chou KT, Yang KY, Perng DW, Chen TJ, Liu CJ. Medicine (Baltimore). 2016 Feb;95(5):e2427 (IF: 5.723: MEDICINE, GENERAL & INTERNAL 15/154:9.7%)
 8. Long-term Mortality and Major Adverse Cardiovascular Events in Sepsis Survivors: A Nationwide Population-based Study. **Ou SM**, Chu H, Chao PW, Lee YJ, Kuo SC, Chen TJ, Tseng CM, Shih CJ, Chen YT. Am J Respir Crit Care Med. 2016 Jan 25. (IF: 12.996: RESPIRATORY SYSTEM 1/58:1.7%)
 9. Long-Term Outcomes in Critically Ill Septic Patients Who Survived Cardiopulmonary Resuscitation. Chao PW, Chu H, Chen YT, Shih YN, Kuo SC, Li SY, **Ou SM***, Shih CJ*. Crit Care Med. 2016 Jun;44(6):1067-74. (IF: 4.476: CRITICAL CARE MEDICINE 5/27:18.5%)
 10. Association of sleep apnoea with chronic kidney disease in a large cohort from Taiwan. Chu H, Shih CJ, **Ou SM**, Chou KT, Lo YH, Chen YT. Respiriology. 2016 May;21(4):754-60. (IF: 3.345: RESPIRATORY SYSTEM 15/58:25.9%)
 11. Increased risk of pulmonary tuberculosis in patients with gastroesophageal reflux

- disease. Fan WC*, **Ou SM***, Feng JY, Hu YW, Yeh CM, Su VY, Hu LY, Chien SH, Su WJ, Chen TJ, Liu CJ. *Int J Tuberc Lung Dis*. 2016 Feb;20(2):265-70. (IF: 2.315: RESPIRATORY SYSTEM 33/58:56.9%)
12. Angiotensin-converting enzyme inhibitors, angiotensin II receptor blockers and the risk of major adverse cardiac events in patients with diabetes and prior stroke: a nationwide study. Shih CJ, Chen HT, Chao PW, Kuo SC, Li SY, Yang CY, Tarng DC, **Ou SM***, Chen YT*. *J Hypertens*. 2016 Mar;34(3):567-75 (IF: 4.720: PERIPHERAL VASCULAR DISEASE 10/60:16.7%)
 13. Risks of Death and Stroke in Patients Undergoing Hemodialysis With New-Onset Atrial Fibrillation: A Competing-Risk Analysis of a Nationwide Cohort. Shih CJ*, **Ou SM***, Chao PW, Kuo SC, Lee YJ, Yang CY, Tarng DC, Lin CC, Huang PH, Li SY, Chen YT. *Circulation*. 2016 Jan 19;133(3):265-72. (IF: 15.073: PERIPHERAL VASCULAR DISEASE 10/60:1.7%)
 14. What Is Known and Unknown About Twice-Weekly Hemodialysis. Obi Y, Eriguchi R, **Ou SM**, Rhee CM, Kalantar-Zadeh K. *Blood Purif*. 2015 Nov 17;40(4):298-305. (IF: 1.284: UROLOGY & NEPHROLOGY 53/78:68.0%)
 15. Adult narcoleptic patients have increased risk of cancer: A nationwide population-based study. Tseng CM, Chen YT, Tao CW, **Ou SM**, Hsiao YH, Li SY, Chen TJ, Perng DW, Chou KT. *Cancer Epidemiol*. 2015 Dec;39(6):793-7. (IF: 2.711: PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH 38/165:23.0%)
 16. Genotype polymorphisms of genes regulating nitric oxide synthesis determine long-term arteriovenous fistula patency in male hemodialysis patients. Lee KH, Tsai WJ, Chen YW, Yang WC, Lee CY, **Ou SM**, Chen YT, Chien CC, Lee PC, Chung MY, Lin CC. *Ren Fail*. 2016 Mar;38(2):228-37. (IF: 0.944: UROLOGY & NEPHROLOGY 65/78:83.3%)
 17. Cardiovascular Outcomes of Dipeptidyl Peptidase-4 Inhibitors in Elderly Patients With Type 2 Diabetes: A Nationwide Study. Shih CJ, Chen HT, Kuo SC, **Ou SM***, Chen YT*. *J Am Med Dir Assoc*. 2016 Jan 1;17(1):59-64. (IF: 4.939: GERIATRICS & GERONTOLOGY 5/50:10%)
 18. Comparative Effectiveness of Angiotensin-Converting Enzyme Inhibitors and Angiotensin II Receptor Blockers in Terms of Major Cardiovascular Disease Outcomes in Elderly Patients: A Nationwide Population-Based Cohort Study. Chien SC*, **Ou SM***, Shih CJ, Chao PW, Li SY, Lee YJ, Kuo SC, Wang SJ, Chen TJ, Tarng DC, Chu H, Chen YT. *Medicine (Baltimore)*. 2015 Oct;94(43):e1751. (IF: 5.723: MEDICINE, GENERAL & INTERNAL 15/154:9.7%)
 19. Association between Use of Oral Anti-Diabetic Drugs and the Risk of Sepsis: A Nested Case-Control Study. Shih CJ, Wu YL, Chao PW, Kuo SC, Yang CY, Li SY,

- Ou SM***, Chen YT*. Sci Rep. 2015 Oct 14;5:15260. (IF: 5.578: MULTIDISCIPLINARY SCIENCES 5/57:8.8%)
20. Effects on Clinical Outcomes of Adding Dipeptidyl Peptidase-4 Inhibitors Versus Sulfonylureas to Metformin Therapy in Patients With Type 2 Diabetes Mellitus. **Ou SM**, Shih CJ, Chao PW, Chu H, Kuo SC, Lee YJ, Wang SJ, Yang CY, Lin CC, Chen TJ, Tarng DC, Li SY, Chen YT. Ann Intern Med. 2015 Nov 3;163(9):663-72. (IF: 17.810: MEDICINE, GENERAL & INTERNAL 4/154:2.6%)
 21. Diagnostic Accuracy of Urine Protein/Creatinine Ratio Is Influenced by Urine Concentration. Yang CY, Chen FA, Chen CF, Liu WS, Shih CJ, **Ou SM**, Yang WC, Lin CC, Yang AH. PLoS One. 2015 Sep 9;10(9):e0137460. (IF: 3.234: MULTIDISCIPLINARY SCIENCES 9/57:15.8%)
 22. Comparative effectiveness of angiotensin-converting enzyme inhibitors and angiotensin II receptor blockers on major adverse cardiac events in patients with newly diagnosed type 2 diabetes: A nationwide study. Shih CJ, Chu H, **Ou SM***, Chen YT*. Int J Cardiol. 2015 Nov 15;199:283-9. (IF: 4.036: CARDIAC & CARDIOVASCULAR SYSTEMS 28/123:22.8%)
 23. Urinary protein/creatinine ratio weighted by estimated urinary creatinine improves the accuracy of predicting daily proteinuria. Chen CF, Yang WC, Yang CY, Li SY, **Ou SM**, Chen YT, Shih CJ, Chien CC, Chen MC, Wang YJ, Lin CC. Am J Med Sci. 2015 Jun;349(6):477-87. (IF: 1.389: Medicine, General & Internal 71/154: 46.1%)
 24. Association of hypoglycemia with incident chronic kidney disease in patients with type 2 diabetes: a nationwide population-based study. Shih CJ, Wu YL, Lo YH, Kuo SC, Tarng DC, Lin CC, **Ou SM***, Chen YT*. Medicine (Baltimore). 2015 Apr;94(16):e771. (IF: 5.723: MEDICINE, GENERAL & INTERNAL 15/154:9.7%)
 25. Association of prior antiplatelet agents with mortality in sepsis patients: a nationwide population-based cohort study. Tsai MJ, **Ou SM**, Shih CJ, Chao PW, Wang LF, Shih YN, Li SY, Kuo SC, Hsu YT, Chen YT. Intensive Care Med. 2015 May;41(5):806-13. (IF: 7.214 Critical care medicine 3/27: 11.1%)
 26. Periodontal Disease and Risks of Kidney Function Decline and Mortality in Older People: A Community-Based Cohort Study. Chen YT, Shih CJ, **Ou SM**, Hung SC, Lin CH, Tarng C; Taiwan Geriatric Kidney Disease (TGKD) Research Group. Am J Kidney Dis. 2015 Mar 6 pii: S0272-6386(15)00408-4. (IF: 5.9: Urology & Nephrology 6/78:7.7%)

簡戊鑑
Chien, Wu-Chien



現職

三軍總醫院 副研究員

國防醫學院公共衛生研究所 副教授

學經歷

- 國防醫學院公共衛生學系兼任副教授（2012 年 8 月---迄今）
- 國防醫學院公共衛生學系助理教授、副教授（2007 年 7 月-2012 年 7 月）
- 聯勤馬祖野戰醫院院長（2006 年 1 月-2007 年 6 月）
- 陸軍及聯勤所屬單位排長、參謀及教官（1988 年 7 月-2005 年 12 月）
- 美國 Johns Hopkins 大學公共衛生學院傷害研究及政策中心(2008 年 5 月-2008 年 8 月)
- 國防醫學院生命科學研究所博士（2000 年 7 月-2004 年 6 月）
- 國立台灣大學醫院管理碩士學分班（1999 年 2 月-2000 年 6 月）
- 國防醫學院公共衛生學研究所碩士（1992 年 8 月-1994 年 7 月）
- 國防醫學院公共衛生學士（1984 年 8 月-1988 年 7 月）

學術成果

1. Liang CS, Chung CH, Tsai CK, Chien WC* (2016) Seasonality of hospital admissions and birth dates among inpatients with eating disorders: a nationwide population-based retrospective study. *Eat Weight Disord*, 2016 (SCI IF = 1.254, 106/140 = 75.7%) (Accept)
2. Sung YF, Chen SY, Wu BY, Gao HW, Liu CY, Chien WC*, Chiang CP (2016) Increased Risk of Stroke in Patients with Atopic Dermatitis: a Population-Based Longitudinal Study in Taiwan. *Journal of Medical Science*, 2016, (Accept)

3. Lai HC, Chien WC, Chung CH, Lee WL, Wu TJ, Wang KY, Liu CN, Liu TJ*(2016) Atrial fibrillation, liver disease, antithrombotics and risk of cerebrovascular events: A population-based cohort study. **International Journal of Cardiology**, 2016, 223: 829-837. (SCI IF=4.638, 20/124=16.13%) (Co-first Author; H.-C. Lai and W.-C. Chien contributed equally to this paper).
4. Tzeng NS, Chung CH, Yeh CB, Huang RY, Yuh DY, Huang SY, Lu RB, Chang HA, Kao YC, Chiang WS, Chou YC, Chien WC* (2016) Are chronic periodontitis and gingivitis associated with dementia? A nationwide, retrospective, matched-cohort study in Taiwan. **Neuroepidemiology**, 2016, 47:82-93. (SCI IF=2.784, 36/172=20.9%)
5. Cheng CA, Chien WC, Hsu CY, Lin HC, Chiu HW* (2016) Risk Analysis of Carotid Stent from a Population-Based Database in Taiwan. **Medicine**, 2016, 95(35):e4747. (SCI IF=1.206, 77/151)
6. Liou LS, Chung CH, Wu YT, Tsao CH, Wu YF, Chien WC*, Chang CY* (2016) Epidemiology and prognostic factors of inpatient mortality of Guillain-Barré syndrome: a nationwide population study over 14 years in Asian country. **Neurological Sciences**, 2016, 369:159-164. (SCI IF=2.126, 106/192=55.7%) (Co- Corresponding Author; W.-C. Chien and C.-Y. Chang contributed equally to the correspondence).
7. Jin Y, Chien WC, Chen GM* (2016) Factors influencing transitional care from adolescents to young adult with cancer in Taiwan: A Population-Based Study. **BMC Pediatrics**, 2016, 16: 122. (SCI IF=1.813, 45/120=37.5%)
8. Lin CL, Liu TC, Lin FH, Chung CH, Chien WC* (2016) Association between Sleep Disorders and Hypertension in Taiwan: A Nationwide Population-Based Retrospective Cohort Study. **Journal of Human Hypertension**, 2016, (SCI IF=2.833, 30/63=47.62%) (Accept)
9. Feng HP, Chien WC, Cheng WT, Chung CH, Cheng SM, Tzeng WC* (2016) Risk of Anxiety and Depressive Disorders in Patients With Myocardial Infarction: A Nationwide Population-Based Cohort Study. **Medicine**, 2016, 95(34):e4464. (SCI IF=5.723, 15/154=9.7%)
10. Chang WK, Lin KT, Tsai CL, Chung CH, Chien WC, Lin CH* (2016) Trends regarding percutaneous endoscopic gastrostomy: A nationwide population-based study from 1997 to 2010. **Medicine**, 2016, 95(24):e3910. (SCI IF=5.723, 15/154=9.7%)
11. 簡戊鑑*、鍾其祥：義務役軍人自殺自傷住院流行病學特性及住院死亡相關因子。陸軍後勤季刊 2016；2：30-45。
12. Wang JC, Chien WC*, Chung CH, Liao WI, Tsai SH*(2016) Adverse cardiovascular effects of nitrogen-containing bisphosphonates in patients with

- osteoporosis: A nationwide population-based retrospective study. *International Journal of Cardiology*, 2016, 215: 232-237. (SCI IF=4.036, 29/123=23.5%) (Co- Corresponding Author; W.-C. Chien and S.-H. Tsai contributed equally to the correspondence).
13. Lin CL, Chung CH, Tsai YH, Chien WC* (2016) Association between Sleep Disorders and Injury: a nationwide population-based retrospective cohort study. *Injury Prevention*, 2016, 22: 342-346. (SCI IF=1.891, 69/165=41.8%) (Corresponding Author).
 14. Wang FT, Chang Y*, Chien WC, Li HH (2015) Injury and medical expenditure in emergency department visits of older veterans. *Geriatrics & Gerontology of International*, 2015, (SSCI IF=2.188, 8/32=25.0%). (Accept)
 15. Lai HC, Chien WC, Chung CH, Lee WL, Wu TJ, Wang KY, Liu CN, Liu TJ* (2015) Atrial fibrillation, CHA2DS2-VASc score, antithrombotics and risk of non-traffic-, non-cancer-related bone fractures: A population-based cohort study. *European Journal of Internal Medicine*, 2015, 26(10):798-806. (SCI IF=2.891, 26/154=16.8%) (Co-first Author; H.-C. Lai and W.-C. Chien contributed equally to this paper).
 16. Lin CC, Chou CH, Fan YM, Yin JH, Chung CH, Chien WC, Sung YF, Tsai CK, Lin GY, Lin YK, Lee JT* (2015) Increased Risk of Dementia Among Sleep-Related Movement Disorders: A Population-Based Longitudinal Study in Taiwan. *Medicine*, 2015, 94(51):e2331. (SCI IF=5.723, 15/154=9.7%)
 17. Hsing SC, Lu KC, Sun CA, Chien WC, Chung CH, Kao SY* (2015) The Association of Losartan and Ramipril Therapy With Kidney and Cardiovascular Outcomes in Patients With Chronic Kidney Disease. *Medicine*, 2015, 94(48):e1999. (SCI IF=5.723, 15/154=9.7%)
 18. 簡戊鑑^{*}、柯朝元：義務役士兵嚼檳榔盛行率及相關因素分析。陸軍後勤季刊 2015；4：102-116。
 19. Lu YL, Chien WC*, Lin FH, Chiu YL, Pai L, Chang YT, Villarreal DS(2015) Long-term Trends in Child and Youth Injury Mortality in Taiwan, 1989-2007. *Journal of Medical Science*, 2015, 35(4):147-156.
 20. Lai HC, Chien WC, Chung CH, Lee WL, Wang KY, Wu TJ ,Liu CN, Liu TJ*(2015) Atrial fibrillation, CHA2DS2-VASc score, antithrombotics and risk of traffic accidents: A population-based cohort study. *International Journal of Cardiology*, 2015, 197: 133-139. (SCI IF=4.036, 29/123=23.5%) (Co-first Author; H.-C. Lai and W.-C. Chien contributed equally to this paper).
 21. 簡戊鑑^{*}、王智弘：國軍義務役官兵服役期間吸菸變化情形及影響因素分析。陸軍後勤季刊2015；2：110-124。

22. Yeh YW, Chen SY, Wu BY, Gao HW, Liu CY, Chien WC, Chiang CP (2014) Epidemiologic and Pathologic Characteristics of Basal Cell Carcinoma in Northern Taiwan: Experience from a Medical Center. ***Journal of Medical Science***, 2014, 34(3):98-103.
23. 簡戊鑑：國軍官兵吸菸及嚼食檳榔情形調查及相關因素分析。陸軍後勤季刊 2014；4：82-97。
24. Lai HC, Chien WC, Chung CH, Lee WL, Wang KY, Liu CN, Liu TJ*(2014)Atrial fibrillation increases medical cost and complicates hospital outcome of traffic accident-related physical trauma-A nationwide population-base study. ***International Journal of Cardiology***, 2014, 177: 964-969. (SCI IF=6.175, 11/125=8.8%) (Co-first Author; H.-C. Lai and W.-C. Chien contributed equally to this paper).
25. Yuh DY, Chang TH, Huang RY, Chien WC, Lin FG, Fu E*(2014)The national-scale cohort study on bisphosphonate-related osteonecrosis of the jaw in Taiwan. ***Journal of Dentistry***, 2014, 42(10): 1343-52. (SCI IF=2.840, 8/83=9.63%)
26. Yuh DY, Lin FG, Fang WH, Chien WC, Chung CH, Mau LP, Shen EC, Fu E, Shieh YS, Huang RY* (2014) The Impact of Medical Institutions on the Treatment Decisions and Outcome of Root-Resected Molars A Retrospective Claims Analysis from a Representative Database. ***Journal of Medical Science***, 2014, 34(1):1-8.
27. Chien WC, Chung CH, Lai CH*, Chou CH (2014) A retrospective population-based study of injury types among elderly in Taiwan. ***International Journal of Injury Control and Safety Promotion***, 2014, 21(1): 3-8. (SSCI IF=0.786, 111/139=79.85%)

特別演講

主講者：高雄榮民總醫院 廖正義 醫師

主持人/評審：臺中榮民總醫院 林敬恒 博士

SEER 資料庫簡介與使用案例

廖正義 高雄榮民總醫院婦女醫學部

ciliao@vghks.gov.tw

Abstract

The Surveillance, Epidemiology, and End Results (SEER) Program of the National Cancer Institute works to provide information on cancer statistics in an effort to reduce the burden of cancer among the U.S. population.

Web site: <http://seer.cancer.gov/>

The SEER research data include SEER incidence and population data associated by age, sex, race, year of diagnosis, and geographic areas (including SEER registry and county). A signed Research Data Agreement is required to access these data. Use of these data for publication purposes should contain a citation which includes submission and release dates. See Citations for SEER Data and SEER*Stat Software for specific suggestions regarding the citation format.

Number of Records in the SEER Research Data

	All Cases*	Malignant Cases	Malignant + In Situ Cases
1973-2013 Data (Nov 2015 Submission)	9,176,963	8,234,845	8,958,804
1973-2012 Data (Nov 2014 Submission)	8,689,771	7,813,979	8,497,606
Increase from 2014 to 2015 Submission	487,192	420,866	461,198
Number of 2013 cases	471,826	410,153	450,019

廖正義
Liao, Cheng-I



現職：

高雄榮民總醫院婦女醫學部 醫師

專長

- 婦科癌症篩檢與治療
- 一般婦科腫瘤
- 更年期照護

學經歷

- 國立陽明大學醫學院醫學系畢
- 高雄榮民總醫院婦產科住院醫師、總醫師、主治醫師
- 嘉義榮民醫院婦產科主治醫師
- 阮綜合醫院婦產科主治醫師、癌症中心主任
- 美國加州大學舊金山分校醫學中心婦癌科訪問學者

專科訓練

- 婦產科專科醫師
- 婦癌專科醫師

學術成果

1. Twu NF, Ou YC, **Liao CI**, Chang WY, Yang LY, Tang YH, Chen TC, Chen CH, Chen TH, Yeh LS, Hsu ST, Chen YC, Chang CC, Cheng YM, Huang CY, Liu FS, Lin YS, Hsiao SM, Kan YY, Lai CH. Prognostic factors and adjuvant therapy on

survival in early-stage cervical adenocarcinoma/adenosquamous carcinoma after primary radical surgery: A Taiwanese Gynecologic Oncology Group (TGOG) study. *Surg Oncol*. 2016 Sep;25(3):229-35.

2. Chan JK, Gardner AB, **Liao CI**, Chan J, Guan A, Alshak M, Kapp DS. Racial disparities in presentation and survival of ovarian yolk sac cancer patients: a study of 423 women. *Am J Obstet Gynecol*. 2016 Aug;215(2):248-9.
3. Kan YY, Liou YL, Wang HJ, Chen CY, Sung LC, Chang CF, **Liao CI**. PAX1 methylation as a potential biomarker for cervical cancer screening. *Int J Gynecol Cancer*. 2014 Jun;24(5):928-34.
4. Sun CH, **Liao CI**, Kan YY. “Silent” rupture of unscarred gravid uterus with subsequent pelvic abscess: successful laparoscopic management. *J Minim Invasive Gynecol*. 2005 Nov-Dec;12(6):519-21.

林敬恒
Lin, Ching-Heng



現職

臺中榮民總醫院醫學研究部健康資料庫中心 副研究員

國立台北護理健康大學健康事業管理系 副教授

專長

- 流行病學
- 生物統計
- 資料庫研究
- 研究法

學經歷

- 國立陽明大學公共衛生研究所 博士
- 國立陽明大學公共衛生研究所 碩士
- 私立輔仁大學公共衛生學系 學士
- 國立台北護理健康大學 健管系兼任助理教授
- 童綜合醫院醫研部助研究員

學術成果

2. Tang KT, Chen YH, **Lin CH***, Chen DY. (2016). Methotrexate is not associated with increased liver cirrhosis in a population-based cohort of rheumatoid arthritis patients with chronic hepatitis C. *Scientific Reports*. 6, 33104; doi:10.1038/srep33104. (IF=5.578; R/C=5/57, MULTIDISCIPLINARY SCIENCES)
3. Tang KT, Hung WT, Chen YH, **Lin CH***, Chen DY. (2016). Methotrexate is not associated with increased liver cirrhosis in a population-based cohort of rheumatoid

- arthritis patients with chronic hepatitis B. *Scientific Reports*. 6:22387. (IF=5.578; R/C=5/57, MULTIDISCIPLINARY SCIENCES)
4. Yen TT, Lin CH, Shiao JY, & Liang KL. (2015). Pregnancy is not a risk factor for idiopathic sudden sensorineural hearing loss: A nationwide population-based study. *Acta Oto-Laryngologica*. 1-5. (IF=1.106; R/C=28/44, OTORHINOLARYNGOLOGY)
5. Chen HH, Chen DY, Chao YH, Chen YM, Wu CL, Lai KL, **Lin CH**, & Lin CC. (2015). Acarbose Decreases the Rheumatoid Arthritis Risk of Diabetic Patients and Attenuates the Incidence and Severity of Collagen-induced Arthritis in Mice. *Scientific Reports*. 5:18288. (IF=5.578; R/C=5/57, MULTIDISCIPLINARY SCIENCES)
6. Tseng CW, Lai KL, Chen DY, **Lin CH***, & Chen HH. (2015). The Incidence and Prevalence of Common Variable Immunodeficiency Disease in Taiwan, A Population-Based Study. *PLOS ONE*. October 13. (IF=3.234; R/C=8/56, MULTIDISCIPLINARY SCIENCES)
7. Lan CC, Liu CC, **Lin CH***, Lan TY, McInnis MG, Chan CH, & Lan TH. (2015). A reduced risk of stroke with lithium exposure in bipolar disorder: a population-based retrospective cohort study. *Bipolar Disorders*. 17: 705–714. (IF=4.965; R/C=20/192, CLINICAL NEUROLOGY)
8. Chou YY, Kuo LL, Chen DY, **Lin CH**, & Chen HH. (2015). Rheumatoid Arthritis Risk Associated with Periodontitis Exposure: A Nationwide, Population-Based Cohort Study. *PLoS One*. Oct 1;10(10):e0139693. (IF=3.234; R/C=8/56, MULTIDISCIPLINARY SCIENCES)
9. Tang K, **Lin CH**, Chen HH, Chen YH, & Chen D. (2015). Suicidal drug overdose in patients with systemic lupus erythematosus, a nationwide population-based case-control study. *Lupus*. 9:pil: 0961203315608253. (IF=2.197; R/C=18/32, RHEUMATOLOGY) 本人為共同第一作者
10. Teng CL, Wang CY, Chen YH, **Lin CH**, & Hwang WL. (2015). Optimal Sequence of Irinotecan and Oxaliplatin-Based Regimens in Metastatic Colorectal Cancer: A Population-Based Observational Study. *PloS one*. 10(8): e0135673. (IF=3.234; R/C=8/56, MULTIDISCIPLINARY SCIENCES) 本人為通訊作者
11. Wu YH, Liao YC, Chen YH, Chang MH, & **Lin CH***. (2015). Risk of Premotor Symptoms in Patients with Newly Diagnosed PD: A Nationwide, Population-Based, Case-Control Study in Taiwan. *PloS one*. 10(6): e0130282. (IF=3.234; R/C=8/56, MULTIDISCIPLINARY SCIENCES) 本人為共同通訊作者
12. Chou PH, **Lin CH***, Cheng C, Chang CL, Tsai CJ, Tsai CP, ... & Chan CH. (2015). Risk of depressive disorders in women undergoing hysterectomy: A

- population-based follow-up study. *Journal of Psychiatric Research*. 68, 186-191. (IF=4.092; R/C=27/136, PSYCHIATRY) 本人為共同通訊作者
13. Lin PY, Chang SN, Hsiao TH, Huang BT, **Lin CH***, & Yang PC. (2015). Association Between Parkinson Disease and Risk of Cancer in Taiwan. *JAMA Oncol*. 6. 本人為共同通訊作者
 14. Lin TTL, **Lin CH**, Chang CL, Chi CH, Chang ST, & Sheu WH H. (2015). The effect of diabetes, Hyperlipidemia, and Statins on the development of rotator cuff disease a nationwide, 11-year, longitudinal, population-based follow-up study. *The American journal of sports medicine*. Sep;43(9):2126-32. (IF=5.009; R/C=1/67, ORTHOPEDICS)
 15. Hung CY, Hsieh YC, Li CH, Hung JL, **Lin CH***, Wu TJ. (2015). Age and CHADS₂ score predict the effectiveness of Renin-Angiotensin system blockers on primary prevention of Atrial Fibrillation. *Sci Rep*. 5: 11442. (IF=5.578; R/C=5/56, MULTIDISCIPLINARY SCIENCES)
 16. Chen HH, Chen YM, Lai KL, **Lin CH**, Tang CH, & Chen DY. (2015). Factors affecting discontinuation of adalimumab and etanercept therapy in anti-TNF-naïve patients with ankylosing spondylitis: Nationwide population-based cohort study. *MOD RHEUMATOL*. 1-17. (IF=2.206; R/C=17/30, RHEUMATOLOGY)
 17. **Lin CH**, Hsu KH, Chang SN, Tsou HK, Sheehan J, Sheu ML, & Pan HC. (2015). (2015). Increased survival with the combination of stereotactic radiosurgery and gefitinib for non-small cell lung cancer brain metastasis patients: a nationwide study in Taiwan. *Radiation oncology (London, England)*. 10(1):127. (IF=2.360; R/C=39/122, RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING)
 18. Liao TL, **Lin CH**, Shen GH, Chang CL, Lin CF and Chen DY. (2015). Risk and Mortality of Mycobacterial Diseases in Rheumatoid Arthritis Patients, Taiwan, 2001–2011. *Emerg Infect Dis*. (IF=7.327; R/C=3/72, Infectious Disease) 本人為共同第一作者.
 19. Huang YC, Tsan YT, Chan WC, Wang J, Chu WM, Fu YC, Tong KM, **Lin CH**, Chang ST, Hwang WL. (2015). Incidence and survival of cancers among 1,054 hemophilia patients: A nationwide and 14-year cohort study. *Am J Hematol*. 90(4):E55-9. (IF= 3.477; R/C=20/68, HEMATOLOGY)
 20. Wang JD, Chan WC, Fu YC, Tong KM, Chang ST, Hwang WL, **Lin CH**, Tsan YT. (2015). Prevalence and risk factors of atherothrombotic events among 1054 hemophilia patients: A population-based analysis. *Thromb Res*. 135(3):502-507. (IF= 2.427; R/C=34/65, PERIPHERAL VASCULAR DISEASE)
 21. Chen YM, Lin CH, Lan TH, Chen HH, Chang SN, Chen YH, Wang JS, Hung WT, Lan JL, Chen Y. (2015). Hydroxychloroquine reduces risk of incident diabetes mellitus in lupus patients in a dose-dependent manner: a population-based cohort

- study. *Rheumatology (Oxford)*. keu451. (IF= 4.435; R/C=6/30, RHEUMATOLOGY)
22. Cheng YY, Hsu KH, Chen YH, **Lin CH**. (2015). Increased risk of ischemic stroke in patients with pneumoconiosis. *J Clin Neurosci*. 22(2):363-367. (IF= 1.318; R/C=218/252, NEUROSCIENCES)
 23. Chou CJ, Chou PH, Cheng C, **Lin CH**, Lan TH, Lin CC. (2014). Asthma in patients with attention-deficit/hyperactivity disorder: A nationwide population-based study. *Ann Clin Psychiatry*. 26:254-260. (IF=2.525; R/C=59/136, PSYCHIATRY)
 24. Chen YC, **Lin CH**, Chang SN, Shi ZY. (2014). Epidemiology and clinical outcome of pyogenic liver abscess: an analysis from the National Health Insurance Research Database of Taiwan, 2000-2011. *J Microbiol Immunol Infect*. 20, (14)00212-6. (IF=2.077; R/C=72/119, MICROBIOLOGY) (EI)
 25. Wu EL, Chien IC, **Lin CH**. (2014). Increased risk of hypertension in patients with anxiety disorders: A population-based study. *J Psychosom Res*. 77:522-527. (IF=4.092; R/C=27/136, PSYCHIATRY)
 26. Guo YJ, Liao YC, **Lin CH***, Chang MH. (2014). Initial medication in patients of newly diagnosed Parkinson's disease in Taiwan. *PLoS One*. 9: e107465. (IF=3.534; R/C=8/55, MULTIDISCIPLINARY SCIENCES)
 27. Chao TH, Fu PK, Chang CH, Chang SN, Chiahung Mao F, **Lin CH***. (2014). Prescription patterns of Chinese Herbal Products for post-surgery colon cancer patients in Taiwan. *J Ethnopharmacol*. 155:702-708. (IF=2.939; R/C=1/22, INTEGRATIVE & COMPLEMENTARY MEDICINE)
 28. Hung CY, Wang KY, Wu TJ, Hsieh YC, Huang JL, Loh EW, **Lin CH***. (2014). Resistant Hypertension, Patient Characteristics, and Risk of Stroke. *PLoS One*. 9: e104362. (IF=3.534; R/C=8/55, MULTIDISCIPLINARY SCIENCES)
 29. Lin WY, Chang CL, Fu LS*, **Lin CH***, Lin HK. (2014 May). Systemic Lupus Erythematosus and Thyroid Disease: A 10-year Study. *J Microbiol Immunol Infect*. pii: S1684-1182(14)00058-9. (SCI, 82/116, MICROBIOLOGY).
 30. Teng CL, Yu JT, Chen YH, **Lin CH***, Hwang WL. (2014 Jan). Early colonoscopy confers survival benefits on colon cancer patients with pre-existing iron deficiency anemia: a nationwide population-based study. *PLoS One*. 22(1):e86714. 本人為通訊作者。
 31. Chen YM, **Lin CH**, Chen HH, Chang SN, Hsieh TY, Hung WT, Hsieh CW, Lai KL, Lan JL, Chen DY, Lan TH. (2014, Jan). Onset age affects mortality and renal outcome of female systemic lupus erythematosus patients: a nationwide population-based study in Taiwan. *Rheumatology*., 53(1):180-5.. (SCI, 7/29, RHEUMATOLOGY). 本人為共同第一作者。

評審：三軍總醫院 鍾其祥 博士

評審：高雄榮民總醫院 李清池 醫師

鍾其祥
Chung, Chi-Hsiang



現職

三軍總醫院醫學研究室巨量資料分析中心 研究員

專長

- 大型資料庫分析
- 傷害防制與安全促進
- 生物統計
- 公共衛生
- 流行病學

學經歷

- 教育部核定助理教授
- 台灣事故傷害預防與安全促進學會秘書長
- 國防醫學院兼任助理教授
- 國防醫學院生命科學研究所博士
- 國防醫學院公共衛生學研究所碩士

專科訓練

- 生物研究統計
- SPSS 操作實務訓練

學術成果

1. Liang, C. S., **Chung, C. H.**, Tsai, C. K., Chien, W. C. (2016). Seasonality of

- hospital admissions and birth dates among inpatients with eating disorders: a nationwide population-based retrospective study, *Eating and Weight Disorders Studies on Anorexia, Bulimia and Obesity*. (SCI: IF: 1.254; **Ranking in Psychiatry: 106/140=75.7%**)
2. Lai, H. C., Chien, W. C., **Chung, C. H.**, Lee, W. L., Wu, T. J., et al., (2016). Atrial fibrillation, liver disease, antithrombotics and risk of cerebrovascular events: A population-based cohort study, *International Journal of Cardiology*, 223: 829-837. (SCI: IF:4.638; **Ranking in Cardiac & cardiovascular systems: 20/124=16.1%**)
 3. Tzeng, N. S., **Chung, C. H.**, Yeh, C. B., Huang, R. Y., Yuh, D. Y., et al., (2016). Are chronic periodontitis and gingivitis associated with dementia? A nationwide, retrospective, matched-cohort study in Taiwan, *Neuroepidemiology*, 47(2), 82-93. (SCI: IF: 2.784; **Ranking in Public, environmental & occupational health: 36/172=20.9%; Ranking in Clinical neurology: 70/192=36.5%**)
 4. Lin, C. L., Liu, T. A., Lin, F. H., **Chung, C. H.**, Chien, W. C., (2016). Association between sleep disorders and hypertension in Taiwan: A nationwide population-based retrospective cohort study, *Journal of Human Hypertension*. (SCI: IF: 2.833; **Ranking in Peripheral vascular disease: 30/63=47.6%**)
 5. Feng, H. P., Chien, W. C., Cheng, W. T., **Chung, C. H.**, Cheng, S. M., et al., (2016). Risk of anxiety and depressive disorders in patients with myocardial infarction: A nationwide population-based cohort study, *Medicine (Baltimore)*, 95(34), e4464. (SCI: IF: 1.206; **Ranking in Medicine, general & internal: 77/151=51.0%**)
 6. Liou, L. S., **Chung, C. H.**, Wu, Y. T., Taso, C. H., Wu, Y. F., et al., (2016). Epidemiology and prognostic factors of inpatient mortality of Guillain-Barré syndrome: a nationwide population study over 14 years in Asian country, *Journal of the Neurological Sciences*, 369, 159-164. (SCI: IF: 2.126; **Ranking in Clinical neurology: 106/192=55.2%; Ranking in Neurosciences: 168/256=65.6%**)
 7. Chang, W. K., Lin, K. T., Tsai, C. L., **Chung, C. H.**, Chien, W. C., et al., (2016). Trends regarding percutaneous endoscopic gastrostomy: A nationwide population-based study from 1997 to 2010, *Medicine (Baltimore)*, 95(24), e3910. (SCI: IF: 1.206; **Ranking in Medicine, general & internal: 77/151=51.0%**)
 8. 簡戊鑑、鍾其祥(2016). 義務役軍人自殺自傷住院流行病學特性及住院死亡相關因子。陸軍後勤季刊，5，105-120。
 9. Wang, J. C., Chien, W. C., **Chung, C. H.**, Liao, W. I., Tsai, S. H., (2016). Adverse cardiovascular effects of nitrogen-containing bisphosphonates in patients with osteoporosis: A nationwide population-based retrospective study, *International Journal of Cardiology*, 215, 232-237 (SCI: IF: 4.036; **Ranking in Cardiac & cardiovascular systems: 28/123=22.8%**)
 10. Lin, C. L., **Chung, C. H.**, Tsai, Y. H., Chien, W. C., (2016). Association between

- sleep disorders and injury:a nationwide population-based retrospective cohort study, Injury Prevention, 1-5. **(SCI: IF: 1.891; Ranking in Public, environmental & occupational health: 69/165=41.8%. SSCI: Ranking in Public, environmental & occupational health: 44/147=29.9%)**
11. Lin, C. C., Chou, C. H., Fan, Y. M., Yin, J. H., **Chung, C. H.**, et al., (2015). Increased risk of dementia among sleep-related movement disorders: A population-based longitudinal study in Taiwan, Medicine (Baltimore), 94(51), e2331. **(SCI: IF: 5.723; Ranking in Medicine, general & internal: 15/154=9.7%)**
 12. Hsing, S. C., Lu, .K. C, Sun, C. A., Chien, W. C., **Chung, C. H.**, et al., (2015). The association of Losartan and Ramipril therapy with kidney and cardiovascular outcomes in patients with chronic kidney disease: A Chinese nation-wide cohort study in Taiwan, Medicine (Baltimore), 94(48), e1999. **(SCI: IF: 5.723; Ranking in Medicine, general & internal: 15/154=9.7%)**
 13. Lai, H. C., Chien, W. C., **Chung, C. H.**, Lee, W. L., Wu, T. J., et al., (2015). Atrial fibrillation, CHA2DS2-VASc score, antithrombotics and risk of non-traffic-, non-cancer-related bone fractures: A population-based cohort study, European Journal of Internal Medicine, 26(10), 798-806. **(SCI: IF: 2.891; Ranking in Medicine, general & internal: 26/154=16.9%)**
 14. Chen, H. W., Liu, C. K., Chen, H. W., Shia, B. C., **Chung, C. H.**, et al., (2015). Efficiency of rehabilitation after acute myocardial infarction, Kaohsiung Journal of Medical Sciences, 31, 351-357. **(SCI: IF: 0.803; Ranking in Medicine, research & experimental: 107/123=87.0%)**
 15. Lai, H. C., Chien, W. C., **Chung, C. H.**, Lee, W. L., Wang, K. Y., et al., (2015). Atrial fibrillation, CHA2DS2-VASc score, antithrombotics and risk of traffic accidents: A population-based cohort study, International Journal of Cardiology, 197, 133-139. **(SCI: IF: 4.036; Ranking in Cardiac & cardiovascular systems: 29/123=23.6%)**
 16. Lai, H. C., Chien, W. C., **Chung, C. H.**, Lee, W. L., Wang, K. Y., et al., (2014). Atrial fibrillation increases medical cost and complicates hospital outcome of traffic accident-related physical trauma-A nationwide population-based study, International Journal of Cardiology, 177(3), 964-969. **(SCI: IF: 4.036; Ranking in Cardiac & cardiovascular systems: 29/123=23.6%)**
 17. Chien, W. C., **Chung, C. H.**, Lai, C. H., Chou, C. H., (2014). A retrospective population-based study of injury types among elderly in Taiwan. International Journal of Injury Control and Safety Promotion, 21(2), 3-8. **(SSCI: IF: 0.544; Ranking in Public, environmental & occupational health: 132/143=92.3%)**

李清池
Lee, Ching-Chih



現職

高雄榮民總醫院耳鼻喉頭頸部 醫師

專長

- 鼻部疾病
- 喉部疾病
- 中耳膽脂瘤手術
- 腮腺腫瘤手術
- 頭頸部腫瘤診斷及手術治療
- 睡眠呼吸中止症手術與治療
- 頭頸部腫瘤流行病學研究

學經歷

- 教育部部定助理教授
- 高雄榮民總醫院耳鼻喉部主治醫師
- 大林慈濟醫院耳鼻喉科/腫瘤中心主治醫師
- 美國賓州大學醫學中心鼻竇內視鏡手術進修
- 美國賓州大學西南醫學中心鼻整形進修
- 澳洲墨爾本大學人工電子耳進修
- 香港中文大學耳科進修
- 高雄榮民總醫院耳鼻喉部住院醫師
- 高雄榮民總醫院耳鼻喉部總醫師
- 大林慈濟醫院教學部副主任
- 大林慈濟醫院倫理委員會委員
- 台灣醫療數位學習學會理事
- 國立陽明大學公共衛生研究所博士
- 國立陽明大學醫學系

專科訓練

- 台灣耳鼻喉科醫學會
- 台灣睡眠醫學
- 台灣頭頸部腫瘤
- 100 年慈濟醫院優秀論文獎
- 101 年慈濟醫院優秀論文獎

學術成果

(*Corresponding authors)(201301-present)

1. Lee CC, Ho HC, Su YC, Lee MS, Hung SK, Chen YL. The prognostic ability of log odds of positive lymph nodes in oral cavity squamous cell carcinoma. *Medicine* 2015 94(27):e1114
2. Lee CC, Ho HC, Su YC, Yu CH, Yang CC. Modified tumor classification with inclusion of tumor characteristics improves discrimination and prediction accuracy in head and neck cancer. *Medicine* 2015 94(27):e1069
3. Lee CC, Ho HC, Su YC, Lee MS, Hung SK, Lin CH. Mcp1-induced epithelial-mesenchymal transition in head and neck cancer by akt activation. *Anticancer research*. 2015;35:3299-3306
4. Lee CC, Chang TS, Wu CJ, Yang CC, Chen PC. Determinants of end-of-life expenditures in patients with oral cancer in taiwan: A population-based study. *PloS one*. 2015;10:e0126482
5. Yang CC, Chen PC, Hsu CW, Chang SL, Lee CC*. Validity of the age-adjusted charlson comorbidity index on clinical outcomes for patients with nasopharyngeal cancer post radiation treatment: A 5-year nationwide cohort study. *PloS one*. 2015;10:e0117323
6. Chen YL, Wang CY, Wu CC, Lee MS, Hung SK, Chen WC, Hsu CY, Hsu CW, Huang CY, Su YC, Lee CC*. Prognostic influences of lymph node ratio in major cancers of taiwan: A longitudinal study from a single cancer center. *Journal of cancer research and clinical oncology*. 2015;141:333-343
7. Chang TS, Su YC, Lee CC*. Determinants for aggressive end-of-life care for oral cancer patients: A population-based study in an asian country. *Medicine*. 2015;94:e460
8. Ji WT, Chen HR, Lin CH, Lee JW, Lee CC*. Monocyte chemotactic protein 1 (mcp-1) modulates pro-survival signaling to promote progression of head and neck squamous cell carcinoma. *PloS one*. 2014;9:e88952

9. Huang CY, Chou FH, Huang YS, Yang CJ, Su YC, Juang SY, Chen PF, Chou P, Lee CA, Lee CC*. The association between zolpidem and infection in patients with sleep disturbance. *Journal of psychiatric research*. 2014;54:116-120
10. Chen PC, Yang CC, Wu CJ, Liu WS, Huang WL, Lee CC*. Factors predict prolonged wait time and longer duration of radiotherapy in patients with nasopharyngeal carcinoma: A multilevel analysis. *PloS one*. 2014;9:e109930
11. Chang TS, Huang KY, Chang CM, Lin CH, Su YC, Lee CC*.The association of hospital spending intensity and cancer outcomes: a population-based study in an Asian country. *Oncologist*.2014 19(9):990-8
12. Chen LF, Ho HC, Su YC, Lee MS, Hung SK, Chou P, Lee CC, Lin LC, Lee CC*. Association between provider volume and healthcare expenditures of patients with oral cancer in taiwan: A population-based study. *PloS one*. 2013;8:e65077
13. Chang TS, Hou SJ, Su YC, Chen LF, Ho HC, Lee MS, Lin CH, Chou P, Lee CC*. Disparities in oral cancer survival among mentally ill patients. *PloS one*. 2013;8:e70883
14. Chang TS, Chang CM, Ho HC, Su YC, Chen LF, Chou P, Lee CC*. Impact of young age on the prognosis for oral cancer: A population-based study in taiwan. *PloS one*. 2013;8:e75855
15. Chiou WY, Lee MS, Ho HC, Hung SK, Lin HY, Su YC, Lee CC*. Prognosticators and the relationship of depression and quality of life in head and neck cancer. *Indian journal of cancer*. 2013;50:14-20.
16. Lee CC, Ho HC, Chien SH, Hsiao SH, Hung SK, Huang TT, Yu CC, Chang SM, Huang HH, Su YC. Association of acute phase protein-haptoglobin, and epithelial-mesenchymal transition in buccal cancer: A preliminary report. *Clinical chemistry and laboratory medicine : CCLM / FESCC*. 2013;51:429-437



高雄榮民總醫院

健康資料庫研究室

整合健康資料庫研究主題及臨床資源
建立臨床與基礎之合作關係、媒合技術與構想
協助大型資料處理與分析，增加本院研究成果
定期監測、持續改善，促進資料庫研究之量與質

高質服務
榮耀生命

雄心
創新
總歸
愛心

組織架構



教育訓練

媒合



作業流程圖



諮詢

協作





高雄榮民總醫院 健康資料庫研究室

2015-2016年合作發表論文



部門	作者	論文名稱	IF	引用學科	學科排名
口腔醫學部	郭祖仁 賴禹呈	Risk of osteoradionecrosis in head and neck cancers: Comparison between oral and non-oral cancers. Oral Oncol. 2016 Aug;59:e10-1	4.29	Dentistry, Oral Surgery & Medicine	3.30%
口腔醫學部	郭祖仁 吳昭南	Jaw osteoradionecrosis and dental extraction after head and neck radiotherapy: A nationwide population-based retrospective study in Taiwan. Oral Oncol. 2016 May;56:71-7.	4.29	Dentistry, Oral Surgery & Medicine	3.30%
口腔醫學部	郭祖仁 賴禹呈	Effects of geographic area and socioeconomic status in Taiwan on survival rates of head and neck. Oral Oncol. 2016 October;62:136-8.	4.29	Dentistry, Oral Surgery & Medicine	3.30%
心臟內科	郭倍綸 黃偉春	Contribution of Hepatitis B to Long-Term Outcome Among Patients With Acute Myocardial Infarction. Medicine (Baltimore). 2016 Feb;95(5):e2678.	5.72	Medicine, General & Internal	9.74%
一般外科	梁宗榮 陳以書	Analysis of recurrence management in patients who underwent nonsurgical treatment for acute appendicitis. Medicine (Baltimore). 2016 Mar;95(12):e3159.	5.72	Medicine, General & Internal	9.74%
麻醉部	賈元一 溫俊賢	Risk of chronic low back pain among patients who undergo cesarean delivery with neuraxial anesthesia: A Nationwide Population-Based Retrospective Cohort Study. Medicine (Baltimore). 2016 Apr;95(16):e3468.	5.72	Medicine, General & Internal	9.74%
婦女醫學部	林立德 唐佩玲	Increased risk of Intracranial Hemorrhage in patients with Pregnancy Induced Hypertension: A Nationwide Population-Based Retrospective Cohort Study. Medicine (Baltimore). 2016 May;95(20):e3732.	5.72	Medicine, General & Internal	9.74%
精神部	胡力予	The Risk of Cancer in Patients with Obsessive-Compulsive Disorder: A Nationwide Population-Based Retrospective Cohort Study. Medicine (Baltimore). 2016 Mar;95(9):e2989.	5.72	Medicine, General & Internal	9.74%
精神部	胡力予 陸悌	Risk of Psychiatric Disorders Following Symptomatic Menopausal Transition: A Nationwide Population-Based Retrospective Cohort Study. Medicine (Baltimore). 2016 Feb;95(6):e2800.	5.72	Medicine, General & Internal	9.74%
皮膚科	曾慧文 林興中	Risk of skin cancer in patients with diabetes mellitus: A nationwide retrospective cohort study in Taiwan. Medicine (Baltimore). 2016 Jun;95(26):e4070.	2.13	Medicine, General & Internal	25.81%
婦女醫學部	林立德 唐佩玲	Increased Risk of Systemic Lupus Erythematosus in Pregnancy-Induced Hypertension: A nationwide population-based retrospective cohort study. Medicine (Baltimore). 2016 Jul;95(30):e4407.	2.13	Medicine, General & Internal	25.81%
口腔醫學部	唐佩玲 陳泓志	Why do head and neck cancer patients visit the emergency department? Am J Emerg Med. 2015 Aug;33(8):1102-5.	1.27	Emergency Medicine	50.00%
教研部	唐佩玲 蕭光吟	What is the incidence of patients with colorectal cancer Emergency Department. (Accepted manuscript)	0.83	Medicine, General & Internal	66.45%
放射腫瘤部	唐佩玲 張國楨	Analysis of Gynecologic Cancer Patients visiting Emergency Department. (Accepted manuscript)	0.61	Obstetrics & Gynecology	96.21%



高雄榮民總醫院
教學研究部

地址：81362高雄市左營區大中一路386號
電話：07-3422121 分機1574