



## 師生榮譽榜

105.04

### 104 學年度台大醫學院研究生優秀著作獎暨大學生學術研究獎勵

藥學所碩士班黃彥嘉（指導教授楊家榮）榮獲優等著作獎；  
臨藥所碩士班呂宛璇（指導教授蕭斐元）榮獲佳作著作獎；  
學士班黃世宗（指導教授蕭斐元）榮獲傑出獎；  
學士班吳緒昶（指導教授顧記華）榮獲優等獎。

105.05

### 恭賀！

陳基旺老師榮獲美國化學會藥物化學雜誌 (Journal of Medicinal Chemistry) 2015 年傑出編輯委員 (Outstanding Reviewer)



105.07 恭賀！

顧記華老師、郭錦樺老師（藥學系）及林淑文（臨藥所）榮獲臺灣大學 104 學年教學優良獎

105.08 恭賀！

林君榮老師、林榮信老師、沈麗娟老師、郭錦樺老師升等為教授（通過醫學院教評會）

105.08.31

### 2016 台灣藥學會藥物化學研討會（於義大舉行）

得獎人	碩 / 博 / 大學部	所屬老師實驗室	得獎記錄
陳冠勻	碩	陳基旺	口頭報告第 1 名
林佑諭	博	梁碧惠	口頭報告佳作
王敬婷	碩	顧記華	壁報論文（研究所）第 1 名
林庭卉	碩	顧記華	壁報論文（研究所）佳作
吳緒昶	大四	顧記華	壁報論文（大學部）第 1 名

# 系上教師與研究生學術活動近況

(按姓氏筆畫排列，2015.09-2016.08)

**王繼娟** 助理教授

參加會議：

**Wang CC**, Lin ZF, Wu CH. Evaluation of The Association Between Selective Serotonin Reuptake Inhibitors Use and Risk of Arrhythmia among Patients with Depression. 7<sup>th</sup> Asian Association of Schools of Pharmacy (AASP) Conference, Taipei, Taiwan, Nov. 2015 (Oral presentation)

**沈雅敬** 教授

參加會議：

1. Ting-Yuan Tan, Ching-Te Xhien, Yao-Haur Kuo, Ya-Ching Shen\*, Chemical Constituents from the Roots of *Bretschneidera sinensis*, The 30<sup>th</sup> Symposium on Natural Products, Taipei, Sep. 18-19, 2015.
2. Yao-Ching Tsai, Tsong-Long Hwang, Yuh-Chi Kuo, Ching-Te Chien, and Ya-Ching Shen\*, New Labdane Diterpenoids from *Dysoxylum hongkongense*, Joint ASP Natural Products Conference 2016, Copenhagen, July 24-27, 2016.
3. Ho-Hsi Cheng, Yuan-Bin Cheng, Tsong-Long Hwang, Yao-Haur Kuo, Ya-Ching Shen\*, Anti-inflammatory diterpenoids from *Callicarpa randaiensis*, Joint ASP Natural Products Conference 2016, Copenhagen, July 24-27, 2016.
4. Yao-Ching Tsai, Tsong-Long Hwang, Shun-Ying Chen, Ching-Te Chien, Yao-Haur Kuo and Ya-Ching Shen\*, "New Prenyleudesmane Diterpenoids of *Dysoxylum hongkongense*", 15th Meeting of the Consortium for Globalization of Chinese Medicine, 2016, Aug. 22-26, Taipei.
5. Biljana Cvetanova, Ya-Ching Shen and Lie-Fen Shyur\*, "Isolation and Cytotoxic Evaluation of Cumingianoside A, Anti-melanoma TRiterpene Glucoside from *Dysoxylum cumingianum*", 15th Meeting of the Consortium for Globalization of Chinese Medicine, 2016, Aug. 22-26, Taipei.

**沈麗娟** 教授

參加會議及受邀演講：

Advancing pharmacy education and pharmacy practice in Taiwan. Asian Association of Schools of Pharmacy (AASP) Conference, Taipei, Taiwan Oct. 30-Nov. 1, 2015 (invited speech)

學生參加學術研討會

1. Po-Chuan Chiu, Pei-Yu Hsieh, Li-Jiuan Shen. Evaluate the efficacy of neuroprotective peptides derived from erythropoietin. Asian Association of Schools of Pharmacy Conference, Taipei, Taiwan Oct. 30-Nov. 1, 2015 (poster)

2. Yao-Chun Wen, Fei-Yuan Hsiao, Li-Jiuan Shen, Cheng-Chung Fang. Joint Effect of Acute Respiratory Infection and Use of Nonsteroidal Anti-Inflammatory Drugs (NSAIDs) on Risk of Acute Myocardial Infarction : A Case-Crossover Study. Asian Association of Schools of Pharmacy Conference, Taipei, Taiwan Oct. 30-Nov. 1, 2015 (podium)

## 得獎記錄

「臺大醫院臨床藥事服務手冊」105 年臺大醫院教材著作優良獎（醫療專業類 團體著作）

## 林文貞 教授

1. 出席 2016 年 8 月於韓國舉辦之國際學術研討會「2016 Advances in Functional Materials」，並發表論文” Polysaccharides Conjugated Micelles Possessing CD44 Targeting Potential for Gene Delivery”。
2. 出席 2016 年 3 月於台灣舉辦之學術研討會「2016 年中華民國生醫材料及藥物製放年會」，並發表論文” Nanostructured Lipid Carriers for Transdermal Delivery of Acid Labile Drug”。
3. 出席 2016 年 3 月於台灣舉辦之國際學術研討會「2016 EMN Meeting on Bioinspired Materials: Energy Materials and Nanotechnology」，並發表論文” Receptor Targeting Potential of Polysaccharide Conjugated Nanoparticles for Gene Delivery”。

## 林慧玲 副教授

### 參加會議及受邀演講：

1. **Fe-Lin Lin Wu** .Reform of pharmacy education in Taiwan: establishment of the first Pharm.D. program at National Taiwan University. ACCP Global Conference on Clinical Pharmacy. 17-21 October, 2015. San Francisco, California.
2. 羅英、林書巧、謝雅婷、沈麗娟、謝玲玲、**林慧玲**、林淑文、陳映蓉 . Fluorouracil 與 Leucovorin 混合在居家化療輸注器 (Infusor®) 中之相容性探討 . Annual Meeting of the Pharmaceutical Society of Taiwan, Kaohsiung, Taiwan, 2015.
3. Chen-Yu Wang, Shao-Huai Fu, Ron-Sen Yang, **Fe-Lin Lin Wu**, Fei-Yuan Hsiao. Epidemiology and Economic Burden of Osteoporosis in Taiwanese Women: A Nationwide Study. 7th AASP Conference. Pre-Conference Workshop. October 30-November 2, 2015. Taiwan, Taipei.
4. **Fe-Lin Lin**. The curriculum of the first Pharm.D. program in Taiwan. 4<sup>th</sup> AASP Pharmacy Deans Forum “Targeting Core Curriculum for Harmonization of Pharmacy Education in Asia”. June 24-26, 2016. Haiphong, Vietnam.
5. **Fe-Lin Lin**. TSHP without borders. 中區臨床藥學會學術雙月會 . August 8, 2016. Taichung, Taiwan.

### 學生參加學術研討會：

**Hsuan-Ping Chang**, Meng-Kun Tsai, Fe-Lin Lin Wu, Chih-Yuan Lee. Effect of Everolimus on Tacrolimus Pharmacokinetics in De Novo Renal Transplant Recipients: using Mycophenolic Acid as a Control. 7th AASP Conference. Pre-Conference Workshop. October 30-November 2, 2015. Taiwan, Taipei.

### 學生得獎記錄：

臨床藥學研究所張瑄瑛 7th AASP Pre-Conference and Conference 2015. 獲壁報論文獎。  
題目：Effect of Everolimus on Tacrolimus Pharmacokinetics in De Novo Renal Transplant Recipients: using Mycophenolic Acid as a Control.

### 林淑文 助理教授

#### 參加會議及壁報發表：

1. Chien TL, Wang CY, Hung CC, Chang SY, Yang JH, Kuo CH, Lin YT, Liu WC, **Lin SW**. Genetic polymorphism relating to the concentration and adverse drug reactions of sulfamethoxazole-trimethoprim and metabolite (SUNDAY-502). In: Abstract of American Society of Microbiology (ASM) Microbe 2016, Boston, MA, USA, June 16-20, 2016.
2. Shih HW, Hung JA, Hung CC, Wu PY, Tai CH, **Lin SW**. Potential Drug-drug Interactions between Antiretroviral Agents and Sedatives/Hypnotics in the Aging HIV-Infected Patients (PP-PE-1029). In: Abstract of 7<sup>th</sup> Asian Association of Schools of Pharmacy (AASP), Taipei, Taiwan, October 30-November 1, 2015.
3. Wang CY, Yang JH, Lin YT, Tang SY, Hung CC, Kuo CH, **Lin SW**. Plasma Concentrations of Sulfamethoxazole-trimethoprim and Their Association with Adverse Drug Reactions in Hospitalized Patients (PP-PE-2030). In: Abstract of 7<sup>th</sup> Asian Association of Schools of Pharmacy (AASP), Taipei, Taiwan, October 30-November 1, 2015.
4. **Lin SW**, Shen LJ, Lin Wu FL, Lee SS, Chern JW, Ho YF, Guh JH. Reform of pharmacy education in Taiwan: establishment of the first Pharm.D. program at National Taiwan University (#266). In: Abstract of American College of Clinical Pharmacy, San Francisco, CA, USA, October 16-21, 2015.
5. He YT, Chen WT, Chen YC, Kuo CH, Wu UI, Huang YT, Tseng YJ, Shen LJ, Lin FL, **Lin SW**. Genetic polymorphisms and its relationship with the concentration and adverse drug reactions of voriconazole in Taiwan (# 1147). In: Abstract of ID Week 2015, San Diego, CA, USA, October 7-11, 2015.

#### 學生參加會議及壁報發表：

1. Chien TL ( 臨藥所簡彤凌 ), Wang CY, Hung CC, Chang SY, Yang JH, Kuo CH, Lin YT, Liu WC, **Lin SW**. Genetic polymorphism relating to the concentration and adverse drug reactions of sulfamethoxazole-trimethoprim and metabolite (SUNDAY-502). In: Abstract of American Society of Microbiology (ASM) Microbe 2016, Boston, MA, USA, June 16-20, 2016.
2. Shih HW ( 藥學系史海雯 ), Hung JA, Hung CC, Wu PY, Tai CH, **Lin SW**. Potential Drug-drug Interactions between Antiretroviral Agents and Sedatives/Hypnotics in the Aging HIV-Infected Patients (PP-PE-1029). In: Abstract of 7<sup>th</sup> Asian Association of Schools of Pharmacy (AASP), Taipei, Taiwan, October 30-November 1, 2015.
3. Wang CY ( 臨藥所王瓊儀 ), Yang JH, Lin YT, Tang SY, Hung CC, Kuo CH, **Lin SW**. Plasma Concentrations of Sulfamethoxazole-trimethoprim and Their Association with Adverse Drug Reactions in Hospitalized Patients (PP-PE-2030). In: Abstract of 7<sup>th</sup> Asian Association of Schools of Pharmacy (AASP), Taipei, Taiwan, October 30-November 1, 2015.
4. Hung JA ( 藥學系洪佳安 ), Wu PY, Hung CC, **Lin SW**. Potential Drug-drug Interactions between Antiretrovirals and Medications for Comorbidities among the Aging HIV-Infected Patients (abstract # P5-004). Oral presentation of the 10th Asia-Pacific Congress of

Medical Virology 2015 (APCMV 2015) in Taipei, Taiwan, October 15-18, 2015. 口頭報告

5. Tung ML ( 臨藥所董曼翎 ), Hsiao FY, Hung CC, **Lin SW** Use of cephamycins and the risk of hypoprothrombinemia and hemorrhagic events: a hospital-based retrospective cohort study In: Abstract of the Annual Interscience Conference on Antimicrobial Agents and Chemotherapy, San Diego, CA, USA, September 7-11, 2015.

### 林珍芳 助理教授

參加 2016 年 8 月 25 日於愛爾蘭都柏林舉辦的 32nd ICPE (International Conference on Pharmacoepidemiology & Therapeutic Risk Management) 擔任共同主持人並發表以下壁報論文:

1. 王昱文 Yu-Wen Wang, Po-Yu Chen, Mu-Mei Hu, Jui Wang, Kuo-Liong Chien, Fe-Lin Lin Wu, **Zhen-Fang Lin** (2016, Aug). Effectiveness of preventing stroke between different rhythm control agents for atrial fibrillation - A retrospective cohort study from nationwide and a single-center database. 32nd ICPE, Dublin, Ireland.
2. 何 暉 Wei Ho, Jui Wang, Kuo-Liong Chien, Fe-Lin Lin Wu, **Zhen-Fang Lin** (2016, Aug). The Impact of Comorbidity and Age on the Outcomes of Treatments for Acute Coronary Syndrome. 32nd ICPE, Dublin, Ireland.
3. 戴樂 Le Dai, Dan-Wei Choo, Jui Wang, Kuo-Liong Chien, Fe-Lin Lin Wu, **Zhen-Fang Lin** (2016, Aug). Use of Antipsychotics and Risk of Recurrent Stroke Events: A Population-Based Retrospective Cohort Study in Taiwan. 32nd ICPE, Dublin, Ireland.

### 學生參加學術研討會：

1. 吳依蓉 Yi-Jung Wu, Jui Wang, Kuo-Liong Chien, **Zhen-Fang Lin** (2016, Aug). The Impact of Heart Failure on Treatments and Outcomes in Patients with Acute Coronary Syndrome. 32nd ICPE, Dublin, Ireland. ( 壁報論文 )
2. 朱丹惟 劉智鈞 Dan-Wei Choo, Chih-Chun Liu, Le Dai, Jui Wang, Winnie Chan, Po-Yu Chen, Yun Wei, Hsien-Tsung Chiu, Yueh-Hsin Wang, Ching-Yen Su, Rob Heerdink, Kuo-Liong Chien, Fe-Lin Lin Wu, **Zhen-Fang Lin** (2015, Nov). Risk of rehospitalization of acute myocardial infarction associated with the use of antipsychotics among acute myocardial infarction patients: A population-based retrospective cohort study in Taiwan. The ISPE (International Society for Pharmacoepidemiology) 9th Asian Conference on Pharmacoepidemiology, Bangkok, Thailand. ( 口頭論文報告 )
3. 戴樂 陳柏瑜 Le Dai, Po-Yu Chen, Jui Wang, Winnie Chan, Yu-Wen Wang, Dan-Wei Choo, Wei Ho, Shin-Yi Lin, Rob Heerdink, Kuo-Liong Chien, Fe-Lin Lin Wu, **Zhen-Fang Lin** (2015, Nov). Risk of recurrent stroke associated with the use of antipsychotics among stroke patients: A population-based retrospective cohort study in Taiwan. The ISPE 9th Asian Conference on Pharmacoepidemiology, Bangkok, Thailand. ( 口頭論文報告 )
4. 胡慕美 ( 與林慧玲老師共同指導 ) Mu-Mei Hu, Jui Wang, Kuo-Liong Chien, Chin-Ling Su, Shin-Yi Lin, Fe-Lin Lin Wu, **Zhen-Fang Lin** (2015, Nov). Factors driving the use of warfarin and non-vitamin K antagonist oral anticoagulation in patients with atrial fibrillation in Taiwan. The ISPE 9th Asian Conference on Pharmacoepidemiology, Bangkok, Thailand. ( 口頭論文報告 )
5. 朱丹惟 Dan Wei Choo, Le Dai, Jui Wang, Kuo-Liong Chien, Fe-Lin Lin Wu, **Zhen-Fang Lin** (2015, Oct). Risk of recurrent heart failure associated with the use of antipsychotics among heart failure patients: A population-based retrospective cohort study in Taiwan. AASP (Asian Association of Schools of Pharmacy Conference), Taipei, Taiwan. ( 壁報論文 )
6. 戴樂 Le Dai, Dan-Wei Choo, Jui Wang, Kuo-Liong Chien, Fe-Lin Lin Wu, **Zhen-Fang Lin**

(2015, Oct). Risk of cardiomyopathy associated with the use of antipsychotics among cardiovascular patients: A population-based retrospective cohort study in Taiwan. AASP (Asian Association of Schools of Pharmacy Conference), Taipei, Taiwan. (壁報論文)

7. 胡慕美 (與林慧玲老師共同指導) Mu-Mei Hu, Jui Wang, Kuo-Liong Chien, Chin-Ling Su, Shin-Yi Lin, Fe-Lin Lin Wu, **Zhen-Fang Lin** (2015, Oct). Patterns of Warfarin and Non-vitamin K Antagonist Oral Anticoagulation (NOAC) Use in Patients with Atrial Fibrillation in Taiwan. AASP, Taipei, Taiwan. (壁報論文)
8. Winnie Chan, Le Dai, Jiu Wang, Kuo-Liong Chien, Fe-Lin Lin Wu, Rob Heerdink, **Zhen-Fang Lin** (2015, Oct). The association of antipsychotic use and the risk of cardiovascular events in patients with cardiovascular disease and schizophrenia– a Taiwanese population based retrospective cohort study. AASP, Taipei, Taiwan. (壁報論文)

## 林芳如 助理教授

### 應邀演講：

1. 2015/11/28 臺灣臨床藥學會南區雙月會 — 藥事人員師資培育研討會。  
演講題目：從學校看「稱職指導藥師」
2. 2015/12/17 臺大學務處學生職業生涯發展中心舉辦「留學月」留學系列講座  
演講題目：海外留學經驗歷程分享
3. 2016/3/5 台灣藥物經濟暨效果研究學會 醫療科技給付申請作業訓練課程 擔任授課講師  
演講題目：[Module 2. Systematic Review, Comparative Effectiveness Analysis, and Quality Appraisal] 之部份課程

### 參加學術研討會：

1. 10th Congress of the Asian-Pacific Society of Atherosclerosis and Vascular Diseases, July 14-16, 2016, Tokyo, Japan  
壁報論文題目：Lipid Profiles Predict the Occurrence of Major Adverse Cardiovascular Events in Statin Users with Atherosclerotic Cardiovascular Diseases (Received IAS Asia-Pacific Federation Young Investigator Grants)

## 許麗卿 副教授

### 參加會議：

Wei-Ting Lai, Kai-Lin Cheng, Paolo Marchetti, Daniele Simoni, Jih-Hwa Guh, Lih-Ching Hsu\*. Hemiasterlin derivative BF65 and Akt inhibitor MK-2206 synergistically inhibit ovarian cancer cell growth. 7th Asian Association of Schools of Pharmacy (AASP) Conference, Taipei, Taiwan, Nov. 2015 (poster)

## 楊家榮 副教授

### 參加會議：

An oral quinoline derivative, MPT0B392, causes the mitotic arrest and overcomes sirolimus-resistant of human T cell acute leukemic cells. 16th International Conference of Biochemistry and Molecular Biology, Vancouver, Canada, August 2016. (Poster)

## 學生獲獎記錄：

碩士生黃彥嘉，獲臺大醫學院研究生優秀著作獎（碩士班）/優等獎，題目為 Anticancer activity of MPT0G157, a derivative of indolylbenzenesulfonamide, inhibits tumor growth and angiogenesis. (Oncotarget 2015;6(21):18590-18601)

## 郭錦樺 教授

### 受邀演講：

1. 2016 第十三屆台灣質譜年會，國立中山大學 Jun.27, 2016  
演講題目：Using flow injection analysis-electrospray ionization-tandem mass spectrometry for concentration normalization in cellular metabolomics and lipidomics studies
2. 臺灣公定分析化學家協會 (AOAC) 第八屆第一次會員大會暨學術研討會，台北集思會議中心 Nov.24, 2015  
演講題目：Using the Postcolumn Infused-internal Standard Method for Pharmaceutical Analysis in Liquid Chromatography–Electrospray Ionization Mass Spectrometry
3. 質譜分析技術在臨床醫學檢測之學術研討會，國立中山大學 Nov.07, 2015  
演講題目：Establishment of a fatty acid profiling method for plasma metabolomic studies by gas chromatography-mass spectrometry
4. The 3rd International Forum and Workshop of Metabolomics 長庚大學 Oct.24, 2015  
演講題目：Using the FIA-ESI-MS method for concentration normalization in metabolomics and lipidomics studies
5. 海大生命科學暨生物科技系 Jun.1, 2016  
演講題目：Metabolomics in Biomedical Research
6. 中正化生系 May.10, 2016  
演講題目：Metabolomics in Biomedical Research
7. 師大人類發展與家庭學系 Dec.31, 2015  
演講題目：Metabolomics in Biomedical Research
8. 高醫生技系 Nov.20, 2015  
演講題目：Metabolomics in Biomedical Research

### 學生參加學術研討會：

1. 廖曉偉參加 2016 第十三屆台灣質譜年會 國立中山大學 Jun.27, 2016  
論文題目：An improved lipidomic profiling on phosphatidylcholine strategy by a postcolumn infused-internal standard method (oral presentation)
2. 廖曉偉參加質譜分析技術在臨床醫學檢測之學術研討會 國立中山大學 Nov.07, 2015  
論文題目：Estimation of blood volume on dried blood spots using a postcolumn infused-internal standard strategy (oral presentation)
3. 李宗恆參加 2016 第十三屆台灣質譜年會 國立中山大學 Jun.27, 2016  
論文題目：Using the postcolumn infused-internal standard method for quantification of 14 phthalate metabolites in human urine
4. 吳翊豪參加 2016 第十三屆台灣質譜年會 國立中山大學 Jun.27, 2016  
論文題目：Using a Targeted Metabolomic Approach to Investigate Plasma Metabolites Associated With Risk of Diabetes Mellitus

## 梁碧惠 副教授

1. 邀請演講 :Development of Triterpenoid Saponins as Anticancer Agents or Immunological Adjuvant. Nov. 16, 2015. 台灣師範大學
2. 壁報發表 : S-Linked Sialyloligosaccharides Bearing Lipid for Influenza Virus Inhibition. The International Chemical Congress of Pacific Basin Societies, Dec. 15-20, 2015, Honolulu, Hawaii, USA
3. 邀請演講 :Synthesis and anti-cancer activity of a glycosyl library of saponins. Jan. 18, 2016, The 10th International Symposium of Chinese Medicinal Chemists in Miali, Taiwan.

### 學生參加學術活動：

1. Wang , H.W. ( 王筱雯 ); Chen , K.T.; Chang, C.I; Cheng , W. C.; Liang, P.H. Development of a Liposome-based Assay for Lipid II and Analog Translocation by Flippase MurJ. The 7<sup>th</sup> Asian Association of Schools of Pharmacy Conference in Taipei Taiwan, Oct. 30-Nov. 1, 2015, Taipei Taiwan.
2. Lin, Y.Y. ( 林佑諭 ); Hsiao, H.M.; Chan, S.H.; Guh, J.H.; Liang, P.H. Synthesis and Cytotoxicity of Glucosamine-based Oleanolic Acid Derivates. The 7<sup>th</sup> Asian Association of Schools of Pharmacy Conference , Oct. 30-Nov. 1, 2015, Taipei Taiwan.
3. Lin, T.S. ( 林宗聖 ); Jiang, C.C.; Liang, P.H. Characteristic of Glycosaminoglycan Composition in Human Osteoarthritis. The 7<sup>th</sup> Asian Association of Schools of Pharmacy Conference, Oct. 30-Nov. 1, 2015, Taipei Taiwan.
4. Wang, H.W. ( 王筱雯 ); Chen, K.T.; Teo, Z.Z.; Chang, C.I.; Cheng, W.C.; Liang , P.H. Translocation Study of Lipid II and Its Analogues with Flippase MurJ in Liposome. The 10<sup>th</sup> International Symposium of Chinese Medicinal Chemists, Jan 18-20, 2016, Maioli, Taiwan
5. Lai, H.Y. ( 賴彥勳 ); Wong, T.Y.; Liang, P.H. Synthetic Study of Novel GPI-0100 Based Vaccine Adjuvants. The 10<sup>th</sup> International Symposium of Chinese Medicinal Chemists, Jan 18-20, 2016, Maioli, Taiwan.
6. Lin, Y.Y. ( 林佑諭 ); Hsiao, H.M.; Juang, Y.P.; Chan, S.H.; Guh, J.H.; Liang, P.H. Synthesis and Cytotoxicity of 2-amino-2-deoxysugar-based Oleanolic Acid Derivatives. The 10<sup>th</sup> International Symposium of Chinese Medicinal Chemists, Jan 18-20, 2016, Maioli, Taiwan.
7. Lin, T.Z. ( 林宗聖 ); Liu, I.C.; Jiang, C.C.; Liang, P.H. Quantitative Glycosaminoglycan Sulfate Analysis of Osteoarthritis. The 10<sup>th</sup> International Symposium of Chinese Medicinal Chemists, Jan 18-20, 2016, Maioli, Taiwan. ( 獲得壁報論文獎 )
8. Lai, Y.H. ( 賴彥勳 ); Liang, P.H. Synthesis of GPI-0100 Based Saponin Derivatives as Potent Vaccine Adjuvants 251st American Chemical Society National Meeting & Exposition. Mar. 13-17, 2016, San Diego, CA, USA
9. Wang , H.W. ( 王筱雯 ); Chen , K.T.; Chang, C.I; Cheng , W. C.; Liang, P.H. Development of a Liposome-based Assay for Lipid II and Analog Translocation by Flippase MurJ. 251st American Chemical Society National Meeting & Exposition. Mar. 13-17, 2016, San Diego, CA, USA

## 張嘉銓 副教授

### 參加會議及受邀演講：

1. Wei-Lin Chen, Chia-Chuan Chang\*. Preparative isolation of an anticancer polymeric proanthocyanidin fraction from *Graptopetalum paraguayense*. 10th International



- Symposium for Chinese Medicinal Chemists (ISCMC), Miaoli, Taiwan, Jan. 18-20, 2016. (Oral presentation)
2. Hui-Kang Liu, Bor-Rong Huang, Chia-Chuan Chang\*. Enhanced production of the polyphenol-enriched fraction from *Paeoniae Rubra Radix* for treatment of diabetes. The 7<sup>th</sup> Asian Association of Schools of Pharmacy Conference, Taipei, Taiwan, Oct. 30-Nov. 1, 2015.
  3. Cheng-I Wu, Yu-Ling Huang, Chia-Chuan Chang. Studies on the bioactive chemical constituents of *Lespedeza cuneata*. Annual Conference of the Pharmaceutical Society of Taiwan, Tainan, Taiwan, Nov. 14, 2015.
  4. Tzu-Yun Chou, Shoei-Sheng Lee, Chia-Chuan Chang. Chemical investigation of *Cordyceps militaris*. 30<sup>th</sup> Symposium on Natural Products, Taipei, Taiwan, Sep. 18-19, 2015.

### 學生參加學術研討會：

1. 王致中參加 2016 年 1 月於苗栗西湖度假村所舉辦之「2016 全球華人藥物化學研討會」，並發表壁報論文。  
壁報論文題目：Rapid purification and structural investigation of the polysaccharides from *Dendrobium Cassiope*
2. 王智恆參加 2016 年 1 月於苗栗西湖度假村所舉辦之「2016 全球華人藥物化學研討會」，並發表壁報論文。  
壁報論文題目：Chemical identification and degradation methods of the condensed tannins from *Radix Paeoniae Rubra*

## 蕭斐元 副教授

### 參加學術會議：

1. Wen YC, Hsiao FY, Shen LJ, Fang CC. Increased risk of stroke with co-exposure of acute respiratory infection and NSAIDs use: a nationwide case-crossover study. The 32<sup>nd</sup> International Conference on Pharmacoepidemiology and Therapeutic Risk Management (ISPE), Dublin, Ireland, August 2016. (Poster)
2. Wen YC, Hsiao FY, Shen LJ, Fang CC. Joint effect of acute respiratory infection and use of nonsteroidal anti-inflammatory drugs (NSAIDs) on risk of acute myocardial infarction: a case-crossover study. The 7<sup>th</sup> Asian Association of Schools of Pharmacy (AASP) Conference, Taipei, Taiwan, October 2015. (Podium)
3. Wu CC, Pai TY, Hsiao FY. Drug interaction between valproic acid and three carbapenem antibiotics: a retrospective study. The 7<sup>th</sup> Asian Association of Schools of Pharmacy (AASP) Conference, Taipei, Taiwan, October 2015. (Podium)
4. Chou HC, Huang WI, Ke WM, Chao PH, Hsiao FY. Safety monitoring among patients who initiated lithium use in Taiwan. The 7<sup>th</sup> Asian Association of Schools of Pharmacy (AASP) Conference, Taipei, Taiwan, October 2015. (Poster)
5. Chen CC, Hsiao FY, Wu CC. Clinical pharmacist participation in a hospital internal medicine ward in Taiwan. The 7<sup>th</sup> Asian Association of Schools of Pharmacy (AASP) Conference, Taipei, Taiwan, October 2015. (Poster)

### 應邀演講：

1. 台北市立聯合醫院仁愛院區藥劑科

演講題目「臨床藥學研究設計與實例探討」

時間：November 11, 2015.

2. 臺北榮民總醫院高齡醫學中心

演講題目「Examining the Role of NHIRD in “Real-World” Studies」

時間：November 26, 2015.

3. 臺北榮民總醫院高齡醫學中心

演講題目「“Efficient” Study Designs using NHIRD」

時間：December 3, 2015.

學生參加學術研討會：

	姓名	日期	地點	會議名稱	論文題目
博士班	王貞予	2016/03/01-05	Orlando, USA	The American Academy of Orthopaedic Surgeons (AAOS) 2016 Annual Meeting	壁報論文：Bisphosphonates reduced the risk of total knee arthroplasty in patients with osteoarthritis.
博士班	王貞予	2015/10/30-11/02	Taipei, Taiwan	The 7 <sup>th</sup> Asian Association of Schools of Pharmacy (AASP) Conference	口頭論文：Epidemiology and economic burden of osteoporosis in Taiwanese women: a nationwide study, 2009-2013.
碩士班	許雯涵	2015/10/30-11/02	Taipei, Taiwan	The 7 <sup>th</sup> Asian Association of Schools of Pharmacy (AASP) Conference	口頭論文：Impact of Drug Burden Index - Anticholinergic Component on adverse clinical outcomes in older people: a population-based cohort study.
碩士班	林芝琬	2015/10/30-11/02	Taipei, Taiwan	The 7 <sup>th</sup> Asian Association of Schools of Pharmacy (AASP) Conference	口頭論文：Psychotropic drugs and emergency hospitalizations: a case-time-control study.
大學部	黃世宗	2015/10/30-11/02	Taipei, Taiwan	The 7 <sup>th</sup> Asian Association of Schools of Pharmacy (AASP) Conference	口頭論文：Risk profile and adherence to osteoporosis drugs: a nationwide cohort study in Taiwan.

學生獲獎紀錄：

1. 臨床藥學研究所呂宛璇，獲臺大醫學院研究生優秀著作獎 (碩士班) / 佳作，題目為 Effect of polypharmacy, potentially inappropriate medications and anticholinergic burden on clinical outcomes: a retrospective cohort study. (CMAJ 2015 Mar 3; 187(4): E130-7)
2. 藥學系六年級黃世宗，獲臺大醫學院大學生學術研究獎 / 傑出獎，題目為 Risk profile and adherence to osteoporosis drugs: a nationwide cohort study in Taiwan

榮譽：

The Ronald D. Mann Best Paper Award, 2015 (The Best Paper published in *Pharmacoepidemiology and Drug Safety*, 2015)

顧記華 教授

邀請演講：

1. Anticancer Approach through Cell-Based Phenotypic Screening and Cellular Target Identification (2015/09/01 廈門大學)
2. Natural Products - Endless Hope in Cancer Drug Discovery (2015/09/19 30<sup>th</sup> Symposium on Natural Product)
3. Magic and Endless Hope in Medicinal Chemistry (2016/02/26 交通大學應用化學系)
4. 天然物於癌症治療之研發 — 困境與契機 (2016/03/18 2016 兩岸中草藥產業交流研討會，大仁科技大學)
5. Drug repurposing on discovery and development of anticancer agents (2016/3/25 高雄醫學大學藥學系)
6. 抗癌天然物的研發 (2016/04/21 國立陽明大學傳統醫藥學研究所)

研究生獲獎：

1. 王敬婷 Ascleposide inhibits cell cycle progression and cell proliferation in hormone refractory prostate cancer cells – a key role of Na<sup>+</sup>/K<sup>+</sup> ATPase (2016 PST Medicinal Chemistry Symposium, 2016/08/29-31, 壁報論文第一名)
2. 林庭卉 Anticancer mechanism study of STD-30, a steviol derivative, in human hormone-refractory prostate cancers (2016 PST Medicinal Chemistry Symposium, 2016/08/29-31, 壁報論文佳作)

大學部學生獲獎：

TCHIV-127 induced cell cycle arrest and apoptosis through calcium redistribution and NOX activation in human hormone-refractory prostate cancer (2016 PST Medicinal Chemistry Symposium, 2016/08/29-31, 大學部壁報論文第一名)

## 學術研究績效獎勵

台灣大學 104 年度學術研究績效獎勵，本系教師共 30 篇獲獎

傑出論文獎勵共 16 篇

1. Nitrogen-Containing Diterpenoids, Sesquiterpenoids, and Nor-Diterpenoids from *Cespitularia taeniata*. *Marine Drugs*. 2015; 13: 5796-5814. (沈雅敬)
2. Tetrahydropyran and Tetrahydrofuran Containing Diarylheptanoids from *Hedychium coronarium* Rhizomes. *J. Nat. Prod.* 2015; 78, 181-187. (李水盛)
3. Chen K.-T.; Huang, D.-Y.; Chiu, C.-H.; Lin, W.-W.; Liang, P.-H\*; Cheng, W.-C\*. Synthesis of Diverse N-Substituted Muramyl Dipeptide Derivatives and Their Use in a Study of Human NOD2 Stimulation Activity. *Chemistry*. 2015; 21(34): 11984-8. (梁碧惠)
4. Using the matrix-induced ion suppression method for concentration normalization in cellular metabolomics studies. *Analytical Chemistry*. 2015; 87, 9731-9739. (郭錦樺)
5. A matrix-induced ion suppression method to normalize concentration in urinary metabolomics studies using flow injection analysis electrospray ionization mass spectrometry. *Analytica Chimica Acta*. 2015; 864:21-29. (郭錦樺)
6. Quantification of Endogenous Metabolites by the Postcolumn Infused-Internal Standard Method Combined with Matrix Normalization Factor in Liquid Chromatography-electrospray Ionization Tandem Mass Spectrometry. *Journal of Chromatography A*. 2015; 1375, 62-68. (郭錦樺)
7. Wu KC, Lu YH, Peng YH, Tsai TF, Kao YH, Yang HT, Lin CJ\*. Decreased expression of organic cation transporters, Oct1 and Oct2, in brain capillaries and its implication to MPTP-induced dopaminergic toxicity in aged mice. *Journal of Cerebral Blood Flow and Metabolism*. 2015; 35: 37-47 (林君榮)
8. Kao YH, Chern Y, Yang HT, Chen HM, Lin CJ\*. Regulation of P-glycoprotein expression in brain capillaries of Huntington's disease transgenic mice and its impact on brain availability of antipsychotic agents risperidone and paliperidone. *In Press*) Published online before print October 13, 2015, doi:10.1177/0271678X15606459. *Journal of Cerebral Blood Flow and Metabolism*. 2015 (林君榮)
9. Repurposing of nitroxoline as a potential anticancer agent against human prostate cancer: a crucial role on AMPK/mTOR signaling pathway and the interplay with Chk2 activation. *Oncotarget*. 2015;6:39806-39820 (顧記華)
10. Catalytic transfer hydrogenation and anticancer activity of arene-ruthenium compounds incorporating bi-dentate precursors. *Dalton Trans*. 2015;44:16107- 16118. (顧記華)
11. Repurposing of phentolamine as a potential anticancer agent against human castration-resistant prostate cancer: A central role on microtubule stabilization and mitochondrial apoptosis pathway. *Prostate*. 2015;75:1454-1466. (顧記華)
12. Epi-reevesioside F inhibits Na<sup>+</sup>/K<sup>+</sup>-ATPase, causing cytosolic acidification, Bak activation and apoptosis in glioblastoma. *Oncotarget*. 2015;6:24032-24046. (顧記華)
13. Tubulin-binding agents down-regulate matrix metalloproteinase-2 and -9 in human hormone-refractory prostate cancer cells – a critical role of Cdk1 in mitotic entry. *Biochem Pharmacol*. 2015;94:12-21. (顧記華)

14. Pegylation effect of chitosan based polyplex on DNA transfection. *Carbohydrate Polymers*. 2015; 120: 7-14 (林文貞)
15. Application of nanoparticles for oral delivery of acid labile lansoprazole: in vitro and in vivo evaluation. *International Journal of Nanomedicine*. 2015; 10:4029-41 (林文貞)
16. Anticancer activity of MPT0G157, a derivative of indolylbenzenesulfonamide, inhibits tumor growth and angiogenesis. *Oncotarget*. 2015;6(21):18590-18601 (楊家榮)

#### 優秀論文獎勵共 14 篇

1. Randanins A-D, Based on New Skeleton of Diterpenoids from *Callicarpa randaiensis*. *J. Nat. Prod.* 2015; 78: 1823-1828. (沈雅敬)
2. Identification of the Metabolites of TCM Prescription Sinisan, Found in Miniature Pig Urine via Intra-gastric Administration. *J. Pharmaceut. Biomed. Anal.* 2015; 111: 311-319. (李水盛)
3. Acylated glucosylflavones as  $\alpha$ -glucosidase inhibitors from *Tinospora crispa* leaf. *Bioorg. & Med. Chem.* 2015; 23: 3388-3396. (李水盛)
4. Deoxygenation of phenolic alkaloids by a modified Pd/C-catalyzed hydrogenolysis method. *Synthesis*. 2015; 47, 2586-2592. (李水盛)
5. Dynamics of antigen delivery and the functional roles of L121-adjuvant. *Vaccine*. 2015; 33: 4341-4348. (楊雅雯)
6. Yeh, H.-W.; Lin, T.-S.; Wang, H. W.; Cheng, H.-W.; Liu, D.-Z.;\* Liang, P.-H.\* S-Linked Sialyloligosaccharides Bearing Liposomes and Micelles as Influenza Virus Inhibitors. *Org. Biomol. Chem.* 2015; 13:11518- 11528. (梁碧惠)
7. Development and application of a comparative fatty acid analysis method to investigate voriconazole-induced hepatotoxicity. *Clinica Chimica Acta*. 2015; 438: 126-134. (郭錦樺)
8. Development and validation of a high-performance liquid chromatography-fluorescence detection method for the accurate quantification of colistin in human plasma. *Journal of Chromatography B*. 2015; 980:48-54. (郭錦樺)
9. Use of high conductivity sample solution with sweeping-micellar electrokinetic chromatography for trace level quantification of paliperidone in human plasma. *Electrophoresis*. 2015; 36(4):534-42. (郭錦樺)
10. Development and application of a comparative fatty acid analysis method to investigate voriconazole - induced hepatotoxicity. *Clinica Chimica Acta*. 2015; 438, 126-134. (郭錦樺)
11. Lu YH, Wu KC, Peng YH, Tai Y, Lin CJ\*. Effects of lipopolysaccharide on the expression of plasma membrane monoamine transporter at the blood-brain barrier and its implications to the transport of neurotoxins. *Journal of Neurochemistry*. 2015; 135:1178-1188 (林君榮)
12. KUD773, a phenylthiazole derivative, displays anticancer activity in human hormone-refractory prostate cancers through inhibition of tubulin polymerization and anti-Aurora A activity. *J Biomed Sci*. 2015;22:2. (顧記華)
13. Structural studies and anticancer activity of a novel class of  $\beta$ -peptides. *Chem Asian J*. 2015;10:383-389. (顧記華)
14. Peptide Conjugated Micelles as a Targeting Nanocarrier for Gene Delivery. *Journal of Nanoparticle Research*. *Journal of Nanoparticle Research*. 2015; 17: 349 (林文貞)

## 105 年度台大藥學系所執行國科會計畫統計

執行單位	主持人	計畫名稱	起迄日期
藥學系	孔繁璐	「APP-ANKS1B 交互作用與 NMDA receptor 訊息傳遞之相關性研究」	105/08/01 ~ 106/07/31
藥學系	王繼娟	「抗憂鬱藥物及非類固醇止痛消炎藥併用與腦內出血風險」	105/08/01 ~ 106/07/31
藥學系	忻凌偉	「開發第七型血清素受體分子探針作為有潛力的正子藥物」	105/08/01 ~ 106/07/31
藥學系	忻凌偉	「阿茲海默症早期診斷藥物－氟-18 標誌組蛋白去乙酰化酶抑制劑之動物模式與造影研究」	105/01/01 ~ 105/12/31
藥學系	忻凌偉	「不明動物用藥品鑑別與分析暨雞蛋內荷爾蒙背景值調查(2)」	105/01/01 ~ 105/12/31
藥學系	李水盛	「源自唇形科植物之抗痛風藥物探索」	105/08/01 ~ 106/07/31
藥學系	李水盛	「105 年度核心設施對外服務計畫」	105/01/01 ~ 105/12/31
藥學系	沈雅敬	「活性含硫新奇生物鹼之分離、結構解析與製備」	105/08/01 ~ 106/07/31
臨床藥學所	沈麗娟	「利用 HBHAc 為穿透血管之載體以遞送神經保護擬紅血球生成素胜肽至中樞神經系統」	105/08/01 ~ 106/07/31
臨床藥學所	沈麗娟	建立即時臨床數據分析，進行主動藥品安全監視計畫 (2/3)	105/01/01 ~ 105/12/31
臨床藥學所	沈麗娟	新式心臟麻痺液之研發	105/08/01 ~ 106/07/31
藥學系	林文貞	「研究具有主動標的 CD44 受體之多醣配體微膠奈米遞輸載體」	105/08/01 ~ 106/07/31
藥學系	林君榮	「探討 SLC11A1 轉運蛋白在 alpha-synuclein 降解所扮演的角色以及其對於 alpha-synuclein 所引起神經毒性之影響」	105/08/01 ~ 106/07/31
藥學系	張嘉銓	「開發中藥赤芍大分子多酚與小分子活性成分組成之降血糖配方」	105/08/01 ~ 106/07/31
藥學系	梁碧惠	「設計與合成葡萄糖轉運蛋白抑制劑及其標靶癌細胞鍵結物的抗癌藥物研發」	105/08/01 ~ 106/07/31
藥學系	梁碧惠	「從複雜的天然物分子到化學探針研發：利用細菌合成細胞壁之關鍵分子及其衍生物探索其如何轉移至細胞膜外之系統化研究 - 製備含有細菌翻轉酶之蛋白磷脂體以研究其受質專一性和結構與反應機構(子計畫二)(2/3)」	105/08/01 ~ 106/07/31
藥學系	許麗卿	「具降血糖或抗癌作用之葡萄糖轉運蛋白抑制劑之篩選及其作用機制之研究」	105/08/01 ~ 106/07/31
藥學系	郭錦樺	「發展質譜儀於定量代謝體生醫研究之分析技術(1/2)」	105/08/01 ~ 106/07/31
藥學系	楊家榮	「Denbinobin 系列衍生物之抗關節炎活性評估與機轉探討」	105/08/01 ~ 106/07/31
藥學系	楊家榮	「開發具選擇性之第六型組蛋白去乙酰化酶抑制劑作為阿茲海默症之治療評估」	105/05/01 ~ 106/04/30
藥學系	楊家榮	「新型選擇性 HDAC6 抑制劑在人類癌症治療之藥理研究」	105/01/01 ~ 105/12/31
藥學系	楊雅雯	「免疫抑制藥物對於血液系統之影響」	105/08/01 ~ 106/07/31
臨床藥學所	蕭斐元	「以全人口資料估算藥品引起之疾病及其醫療負擔」	105/08/01 ~ 106/07/31
臨床藥學所	蕭斐元	「新藥納入健保給付範圍之時效與給付範圍之國際比較」	105/01/01 ~ 105/12/10
藥學系	顧記華	「強心苷配醣體的抗癌探討 - 作用標靶的研究與衍生物的發展」	105/08/01 ~ 106/07/31
藥學系	顧記華	「開發不具免疫抑制性且以 triazole 為架構的 FTY720 類緣物作為抗血癌作用劑」	105/08/01 ~ 106/07/31