



UMY

UNIVERSITAS MUHAMMADIYAH YOGYAKARTA

Terakreditasi A, No : 5237/SK/BAN-PT/Akred/PT/XII/2017

Unggul & Islami

Yogyakarta, 16 Maret 2020

No. : 314 / A2 - VIII / III / 2020
Hal : Himbauan
Sifat : Segera
Lamp. : List Penerima Grant Visiting Fellow & Sabbatical Leave

Kepada Yth.
Bapak/Ibu Penerima Grant
Program Visiting Fellow & Sabbatical Leave Batch II 2019/2020
Universitas Muhammadiyah Yogyakarta
di tempat

Bismillahirrahmanirrahim

Arabic calligraphy: Bismillahirrahmanirrahim

Teriring salam dan do'a kami haturkan, semoga Bapak/Ibu senantiasa mendapatkan limpahan rahmat dari Allah SWT, khususnya dalam menjalankan aktifitas sehari-hari. Aamiin

Sehubungan dengan semakin meningkatnya persebaran wabah Covid-19 di Indonesia serta untuk mencegah wabah tersebut di lingkungan Universitas Muhammadiyah Yogyakarta, maka bersama dengan surat ini kami menghimbau kepada Bapak/Ibu Grantee Program Visiting Fellow & Sabbatical Leave Batch II 2019/2020 untuk menunda pelaksanaan program khususnya yang berupa kunjungan ke dalam dan ke luar negeri. Namun demikian, pelaksanaan kerja sama tetap dapat dilaksanakan melalui sistem daring (online).

Demikian surat ini kami sampaikan, atas perhatian dan kerjasamanya, diucapkan terimakasih.

Arabic calligraphy: Walaikum salam

Wakil Rektor
Bidang Kerja Sama dan Urusan Internasional



Prof. Dr. Achmad Nurmandi, M.Sc. [Signature]

ADDRESS

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ACCREDITATION



ACHIEVEMENT





UMY

UNIVERSITAS
MUHAMMADIYAH
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Unggul & Islami

Daftar Penerima Grant Visiting Fellow dan Sabbatical Leave 2020

Visiting Fellow Batch II 2020		
1	MT Ghozali	Program Studi Farmasi, Fakultas Kedokteran dan Ilmu Kesehatan
2	Pinasti Utami	Program Studi Farmasi, Fakultas Kedokteran dan Ilmu Kesehatan
3	Ahmad Zaki	Program Studi Teknik Sipil, Fakultas Teknik
4	Jazaul Ikhsan	Program Studi Teknik Sipil, Fakultas Teknik
5	Ika Nurul Qamari	Program Studi Doktor Manajemen
6	dr. Supriyatiningih	Pendidikan Dokter, Fakultas kedokteran Ilmu Kesehatan
7	Zuhud Rozaki	Program Studi Agribisnis, Fakultas Pertanian
Sabbatical Leave 2020		
1	Firman Mansir	Pendidikan Agama Islam
Foreign Staff Exchange-UMY 2020		
1	Mohamed Asmy Bin Mohd Thas Thaker	Economics/ International Islamic University Malaysia
2	Rudi Alberts	University of Groningen
3	Anwar Allah Pitchay	School of Management, Universiti Sains Malaysia

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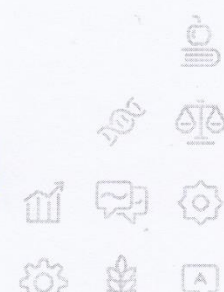
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ACCREDITATION



ACHIEVEMENT



**PROJECT PROPOSAL OF RESEARCH COLLABORATION
BETWEEN CHINA MEDICAL UNIVERSITY
AND UNIVERSITAS MUHAMMADIYAH YOGYAKARTA**

1. Project Proposal Title

Prospective Study: Study of Asthma Therapy and the Relationship of Asthma Control Levels to the Quality of Life of Patients in Yogyakarta

2. Project Team

Following is project team member (table 1):

Table 1. Project Team Member

No	Name	Institution	NIDN
1.	Pinasti Utami, M.Sc., Apt.	Universitas Muhammadiyah Yogyakarta	0518038501
2.	Ingenida Hadning, M.Sc., Apt.	Universitas Muhammadiyah Yogyakarta	0504038501
3.	M. Thesa Ghozali, M.Sc., Apt.	Universitas Muhammadiyah Yogyakarta	0508048401
4.	Nurul Maziyyah, M.Sc., Apt.	Universitas Muhammadiyah Yogyakarta	0518108801
5.	Indriastuti Cahyaningsih, M.Sc., Apt.	Universitas Muhammadiyah Yogyakarta	0526058501
6.	Indra Putra Taufani, M.Sc., Apt.	Universitas Muhammadiyah Yogyakarta	0522018301
7.	Hsiang-Wen (Margaret) Lin, RPh, PhD.	China Medical University, Taichung, Taiwan	-

3. Objective Project

- a. Provide training for lecturers of the Faculty of Medicine and Health Sciences, Muhammadiyah University of Yogyakarta on the topic of making valid and reliable research questionnaires.
- b. Giving guest lectures for student of Pharmacy Study Program, Faculty of Medicine and Health Sciences, Muhammadiyah University of Yogyakarta on the topic of critical appraisal and evidence based medicine.
- c. Consultation on collaborative research proposals between Assoc. Prof. Hsiang-Wen (Margaret) Lin (CMU) and the UMY team with the title Prospective Study: Asthma Therapy Study and the Relationship Level of Asthma Control with Patient Quality of Life in Yogyakarta, conducting research until publication.
- d. See the possibilities of an MoU in the fields of education, research and service.

4. Project Description

Hsiang-Wen (Margaret) Lin, RPh, PhD. is an Associate Dean at the College of Pharmacy, China Medical University, Taichung, Taiwan. In addition she was included on the board members of the Asian Conference of Clinical Pharmacy and EuroQol Asia Academy.

Her expertise is in evidence based medicine, research methodology, questionnaire making, statistics, and clinical pharmacy research.

Dr. Margaret's expertise in the world of pharmacy has become the basis of the interest of the UMY Pharmacy team to conduct collaborative research together and invite her to conduct a guest lecture at UMY with the target to lecturers and students of FKIK UMY. Following is a description of the planned project (table 2):

Table 2. Project Description

No	Name of Activity	Project Description
1	Training in making valid and reliable research questionnaires.	The training will be held on Wednesday, June 17 th , 2020 from 1.00PM-4.00PM in the FKIK UMY courtroom. The UMY team will invite FKIK lecturers and confirm attendance at the training event. FKIK lecturers who were present were asked to prepare material to be consulted. The training is planned for 3 hours, 2 hours of material and 1 hour of consultation.
2	A guest lecture for students on critical appraisal and evidence based medicine.	The guest lecture will be held on Friday, June 19 th , 2020 at 9.00AM-11.30AM in the AR B courtroom. The event will be attended by pharmacy students class of 2017 who are taking block 18 (Research Methodology), pharmacy students from class of 2018 who will take the Pharmacotherapy block plus with pharmacist profession students. Guest lecture is planned for 3 hours, 1 hour material and 1 hour discussion.
3	Consultation of research proposals.	Before Dr Margaret arrived in Yogyakarta, the research proposal would be consulted via email. It was hoped that when Dr Margaret was in Yogyakarta, the discussion had already led to data processing and drafting publication.
4	Riset kolaborasi bersama tim UMY.	The research proposal will be consulted via email. Data processing and publication draft will be consulted during Dr Margaret in Yogyakarta.
5	MoU from the fields of education, research and service.	Through this activity it is hoped that an MoU can be held between CMU and UMY in the implementation of the Tri Darma of University, considering Dr Margaret serves as Associate Dean at the College of Pharmacy, China Medical University, Taichung, Taiwan.

Based on the project description above, the UMY Pharmacy Team has made communication regarding her scheduling in Yogyakarta and has been agreed as follows (Table 3):

Tabel 3. Dr. Margaret's Itinerary in Yogyakarta

Time	June 16 th , 2020	June 17 th , 2020	June 18 th , 2020	June 19 th , 2020	June 20 th , 2020	
8.00AM-9.00AM	Dr Margaret's trip to Yogyakarta	Welcome greeting, planning schedule activities for research and outcome	Manuscript preparation and evaluation	Lecture to students: Critical appraisal dan evidence based medicine.	Dr Margaret's trip back to Taiwan	
9.00AM-10.00AM						
10.00AM-11.00AM		Welcome ceremony by Faculty and International Office	Lunch			
11.00AM-12.00PM			Training to lecturers: Develop questionnaire and methodology research on clinical studies.	Manuscript preparation and evaluation		Manuscript preparation and evaluation
12.00PM-1.00PM						
1.00PM-2.00PM						
2.00PM-4.00PM						

In this activity the overall schedule of proposals to outcomes achieved is shown in table 4:

Tabel 4. Time Schedule

Major Activity	Time Duration	*Tentative Months
Submission of activity proposals to UMY	1 month	February 2020
Consultation on research proposals	1 month	March 2020
Data collection	2 months	April - May 2020
Data Analysis and Manuscript Writing	1 months	June 2020
Revising & Final Editing	3 months	July - September 2020
Journal Submission	1 month	October 2020
Journal Publish	3-4 months	November 2020 – February 2021
Total: 9-12 months		

Draft Research Proposal

In the world of health, diseases that can cause death will be important to examine the causes and find solutions. Asthma is one that can cause death. Based on a report from the Indonesian Basic Health Research (Riskesmas) in 2018, the prevalence of asthma in Indonesia reaches 2.4 percent with sixteen provinces that have a prevalence exceeding the national rate. The top three provinces are Yogyakarta (4.5%), East Kalimantan (4%) and Bali 3.9%. Asthma treatment generally aims to control asthma recurrence so that patients can live a normal life with few disorders or no symptoms, while the specific goal is to prevent chronic and disturbing symptoms, reduce the use of β_2 short-acting agonists, maintain pulmonary function to normal, and prevent recurrence. According to research Anwar, 2017 shows the level of asthma control based on the score has the highest proportion ie patients with uncontrolled asthma. Poor asthma control is associated with a significant decrease in quality of life.

This study aims to determine the Study of Asthma Therapy and the Relationship of Asthma Control Levels with the Quality of Life of Patients in Yogyakarta Pulmonary Hospital. The selection of Yogyakarta Pulmonary Hospital is because this hospital is a specialized lung hospital and the first referral in Yogyakarta. To determine the relationship of asthma control levels with the quality of life of patients as measured using a questionnaire *Asthma Control Test* (ACT) dan *Mini Asthma Quality of Life Questionnaire* (MiniAQLQ).

The design of this study was observational analytic using a cross sectional approach and data collection was conducted prospectively. The sampling technique of this research uses nonprobability sampling with accidental sampling technique. Each patient will be assessed for treatment based on guidelines and interviewed to find out including the level of control and quality of life. The results of the level of score and quality of life will be associated with the SPSS (Statistical Product and Service Solutions) method with the chi-square test.

Data collection as mentioned before, the questionnaire that has been drafted will be validated and reliable according to the culture in Yogyakarta so that the questionnaire can be used before the research is conducted. After that, in-depth interviews will be conducted with asthma patients using the Asthma Control Test (ACT) to determine the level of asthma control of the patient and the Mini Asthma Quality of Life Questionnaire (MiniAQLQ) to find out the quality of life of the patient. according to the guidelines and some literature reviews in libraries from both institutions. Accommodation and transportation will be managed by the two partners. The UMY Pharmacy team will take care of licensing, ethical clearance and the data has been communicated by the Respira Department of Education and Training and get a positive response while for Hsiang CMU have open journal access that will be able to add references from the publications obtained.

This research will contribute to the achievement of the research master plan of Yogyakarta Muhammadiyah University. This study also raised the quality of life of patients so that a holistic approach was used not only medically but also psychologically and spiritually (Islamic concept). Expected outcomes in this study are the outcomings in the Scopus Q3 journal and oral presenters at international seminars.

5. Project Location

The research location will take place at Respira Pulmonary Hospital Yogyakarta. The selection of Respira Pulmonary Hospital in Yogyakarta is because this hospital is a specialized hospital for lung disease including asthma with many patient visits per day.

6. Supervisor Qualification

Dr Margaret's credibility in the world of research, publications and public leadership is cannot be doubted. Dr Margaret also has a very good reputation in the field of publication, so it is expected to support the planned output of this activity to be able to produce publications in international journals indexed Scopus. We attach Dr. Margaret's Letter of Support and Curriculum Vitae (Appendix 1 and Appendix 2).

7. Sources and Amount of Funds

Funding for this program is planned to be obtained from 2 main sources, namely:

- a. Funding from the CMU includes transportation costs from Taiwan to Denpasar as well as an honorarium in providing training to FKY UMY lecturers and students.
- b. Funding from UMY (with the Collaboration Research scheme) which will primarily accommodate research processes and meetings and other academic activities held in Indonesia (UMY).

We attach the Budget and Spending Collaborative Research Activity Expenditure (Appendix 3).

8. Expected Result

- a. Publication

The main expected publication from this program would be journal publications from the research result (Scopus indexed min Q3).

- b. MoU and MoA Initiation for Both Institutions

In this activity, actually has an MOU between institutions, so the goal in this case is the implementation of the MOU so that its benefits are wider.

- c. Continuing Collaboration

Based on the MoU or MoA, we expect continuing collaboration between the 2 institution in a broader field such as student/lecturer/staff exchange, doctoral program, joint research, joint publication, etc.

9. Information Dissemination

Based on the result of this program, dissemination will be conducted through several ways as follow:

- a. Journal publication.
- b. Conference participation (oral/poster presentation).
- c. Seminars and other academic meetings in both institution.

APPENDIX 1



中國醫藥大學
CHINA MEDICAL UNIVERSITY

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February 10, 2020

Dear Grant Committee of Research Collaboration for Internationalization Programs,

I am pleased to write this letter to support Pinasti Utami, M.Sc., Apt's grant application. I am Associate Dean/Associate Professor in College of Pharmacy (COP), China Medical University (CMU), Taichung, Taiwan. I have had more than ten-year experience in conducting clinical pharmacy-oriented, health service, and outcomes researches, including patient-reported outcomes in health care area.

Mr. Indra Putra Taufani is currently one of our doctoral students, who came from Pharmacy Department Universitas Muhamadiyah Yogyakarta (UMY), Indonesia. Through his introduction, I acknowledged the intention of the international collaboration between UMY and myself. Then, I began to discuss about the potential research collaborations with M.T. Ghozali, M.Sc., Apt. who is the contact person. M.T. notified me that Pinasti Utami, M.Sc., Apt, a lecturer and promising junior researcher from the same pharmacy department as Indra's at UMY, would like to collaborate with me. I understand that Pinasti Utami, M.Sc., Apt and her colleagues are working on an important research project, titled "*Prospective Study: Study of Asthma Therapy and the Relationship of Asthma Control Levels to the Quality of Life of Patients in Yogyakarta*" that meet my research interest and might make significant contributions to the health care systems of Indonesia afterward. Along with my friend, Dr. C. Edward Chou, Associate Professor in the Department of Health Outcomes Research and Policy at Auburn University Harrison School of Pharmacy in the United States, I would be happy to engage in further discussions and to explore the feasibility of building a long-term and productive collaborations with Pinasti Utami, M.Sc., Apt and her research team. Our future discussion could take place via personal meetings or video-conferencing. The grant Pinasti Utami, M.Sc., Apt. is applying will help facilitate us in-person meeting and discussion.

It is with hopes that our future meeting and discussion made possible by your generous support will allow Dr. C. Edward Chou at Auburn University COP and myself to better understand the scope of the research project that Pinasti Utami, M.Sc., Apt. and her colleagues are conducting. That will help us to understand how our expertise aligns with M.T. Ghozali, M.Sc., Apt. and Pinasti Utami, M.Sc., Apt research needs. If a research collaboration could be built with mutual interest, we hope the collaboration could help Pinasti Utami, M.Sc., Apt. and her research team to conduct rigorous research projects successfully, publish research findings in peer-reviewed journals, and have positive impact on health care systems and population health of Indonesia. If you need additional information, please do not hesitate to contact me.

Sincerely yours,



Hsiang-Wen (Margaret) Lin, Ph.D.
Associate Professor, Graduate Institute and School of Pharmacy
Associate Dean, College of Pharmacy, China Medical University
hsiangwl@mail.cmu.edu.tw, hsiangwl@gmail.com
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APPENDIX 2

CURRICULUM VITAE

林香汶, Hsiang-Wen (Margaret) Lin

E-mail address: hsiangwl@mail.cmu.edu.tw

Education

- 2008 Philosophy of Doctor (Ph.D.) in Pharmacy Administration, College of Pharmacy, University of Illinois at Chicago, IL
- 2006 Doctoral Candidate, Department of Pharmacy Administration. University of Illinois at Chicago, Chicago, IL
- 1999 Intensive Care Clinical pharmacist bedside training of Fellowship program in University of Illinois at Chicago
- 1998 Master of Science degree in pharmacy (MS). National Taiwan University, Taipei, Taiwan. Major: Hospital Clinical Pharmacy
- 1996 Bachelor of science degree in pharmacy (B.S) China Medical University, Taichung, Taiwan

Research Interests

- Outcomes and translational research (e.g., humanistic outcomes [health-related quality of life]; new drug development and assessment); Health Services Research, Patient-report outcomes research; Pharmacy Systems Evaluation; Evaluation of Educational and Quality of Care Program on Pharmacy and Medication Use for the Patients and the General public, and Use of Western medications with Chinese medications; Pharmacoepidemiology.

Academic & Hospital appointment experience

- 2016~present Associate Dean in College of Pharmacy
- 2019~present Spokesman of core medicinal chemistry group in Drug Development Center, CMU
- 2013~present Associate Professor in School of Pharmacy and Graduate Institute, College of Pharmacy, CMU
- 2016~present Adjunct supervising Pharmacist in Department of Pharmacy, CMUH.
- 2008~present Adjunct Faculty in Department of Pharmacy System, Outcomes & Policy, College of Pharmacy, University of Illinois at Chicago
- 2008~2016 Supervising Pharmacist in Department of Pharmacy, CMUH.
- 2008~ 2013 Assistant professor in School of pharmacy and Graduate Institute, College of Pharmacy, CMU
- 2000~2002 Lecturer in school of pharmacy, China Medical College (Ministry of Education Certificated)
- 2000~ 2002 Supervisor of Drug information center & Clinical pharmacist in CMCH
- 1998~2000 Clinical Fellowship in school of pharmacy in National Taiwan University (Ching Kang Foundation for Pharmacy Promotion)

Employment record

- 2007~2008 Teaching Assistant in College of Pharmacy, University of Illinois at

- 2005~ 2007 Chicago Research Assistant in Center of Pharmacoeconomic Research/Department of Pharmacy Practice.
- 2003~2006 Teaching Assistant in College of Pharmacy, University of Illinois at Chicago
- 2002~2003 Assistant Researcher of “Organizing a Community Educational Program on Pharmacy and Medications” DOH project in National Taiwan University.
- 2002~2002 Research Assistant for the project of “The Management of Modern Medication Use System” for The Pharmaceutical Society of Republic of China.
- 1999 Research assistant of “pharmacy continue education” project in School of Pharmacy
- 1998 Research assistant of “asthma patient education “project in National Taiwan University Hospital
- 1997, 1999 Research assistant of “pharmacy education evolution” project in school of pharmacy in National Taiwan University.
- 1997 Teaching assistant “pharmaceutical experiment “and “Case Discussion” in Graduate Institute, National Taiwan University.

Awards & Honors

- 106 學年度 中區大學 Freshman Project 跨校成果發表會競賽「Best Team Award in 2017 Central region Universities(最佳團隊獎)」
- 105 學年度優良教材評選佳作獎 藥物資訊分析 (2th year pharmacy core course)
- 104 年度台中市及中國醫藥大學教師職業工會 SUPER Teacher 教師
- 103 學年度優良教材評選優良獎 Best Teaching Material Award, China Medical University 調劑學實驗 (4th year pharmacy core course)
- 102 學年度優良教材評選優良獎 Best Teaching Material Award, China Medical University- “常用中藥方劑暨高風險中西藥併用實證資料手冊” in Evidence-based pharmacy for 3rd year pharmacy students (2hr credit elective course)
- 102 學年度藥學院院級教學優良暨教學創新教師 Teaching excellent and creative faculty in college level, 本校(含附醫), 2014.11
- 101 學年度藥學院院級教學優良暨教學創新教師 Teaching excellent and creative faculty in college level, 本校(含附醫), 2013.11.12
- 2011 Best Report of Student Oversea Experiential Training from Ministry of Education (學海築夢計畫成果報告佳作)
- 2010 Best Reviewer of Pharmacoepidemiology and Drug Safety
- 2010 學年度優良教材評選傑出獎 Best Teaching Material Award, China Medical University- Evidence-based Pharmacy for 3rd year pharmacy students (2hr credit elective course)
- 2008 Finalists for Postgraduate Best Paper Award – APhA-APRS ESAS Podium, Lin HW, Pickard AS, Mahady G, Popovich GN. Identification and creation of knowledge-based content and validation of a measure to assess pharmacist knowledge of herbal and dietary supplements: preliminary study. University of Illinois at Chicago. San Diego, CA, March 16, 2008.

- 2007~2008 Al Langerman Memorial Scholarship, UIC College of Pharmacy, awarded by the Department of Pharmacy Administration for excellence.
- 2006~2007, Jesse Stewart Memorial Award, UIC College of Pharmacy, awarded by the Department of Pharmacy Administration for excellence.
- 2005~2006, Jesse Stewart Memorial Award, UIC College of Pharmacy, awarded by the Department of Pharmacy Administration for outstanding research and graduate teaching accomplishments.
- 2005, Honor Speaker in the Poster Rounds with the Expert section (ESAS Group), Annual Meeting of American Pharmacists Association, Orlando, FL, April 3, 2005.
- 2005, Graduate College Student Travel Award, awarded by the Graduate College to the 2005 annual meeting of American Pharmacists Association, Orlando FL, to present in a research poster session.
- 2005, Graduate Student Council Travel Award, awarded to attend the 2005 annual meeting of American Pharmacists Association, Orlando FL, to present in a research poster session.
- 2003, Best article in Mid Taiwan Journal of Medicine. Lin HW, Hsu NY, Shih CS, Lin CC, Nieh YA, Tsai HY. Cyclosporine C₂ Monitoring in Single Lung Transplantation: Report of Four Cases. 2002. *Mid Taiwan Journal of Medicine* 2002; 7(4):234-43.
- 1995, National University Outstanding Student Award, 1995, China Youth Corps in Taiwan; awarded by China Youth Corps in Taiwan for outstanding achievement in extra- and intra- curricular achievement.
- Top Outstanding Student, 1995; China Medical College, Taiwan; awarded for outstanding achievement in extra- and intra- curricular achievement.

Publications

1. **Lin HW**, Lai KC, Lin CH. Review of Potentially Inappropriate Medication in the Elderly, *The Journal of Long-Term Care* 23 (2) 2019:
2. Yao SH, Tsai HT, Lin WL, Chen YC, Chou C, **Lin HW***, Predicting digoxin serum concentration for babies in neonatal intensive care unit through an artificial neural network. *BMC Pediatrics* (minor revision).
3. **Lin HW**, Deng Y, Wu SH, Li LJ, Wang Y, Penm J, Lin AC*, Systematic review and meta-analysis of medication administration errors after implementing bar-coded medication administration system. *BMC Health Service Research* (minor revision)
4. **Lin HW**, Li CI, Lin FJ, Chang JY, Gau CS, Luo N, Pickard, A.S., Ramos Goñi JM, Tang CH, Hsu CN, Valuation of the EQ-5D-5L in Taiwan. *PLoS One*, 2018 December, 13(12):e0209344
5. Li JH, Fen LY, Lee KH, Lee SS, Wu CH, Huang YB, Tarn YH, Huang HS, **Lin HW**, Fang YP, The core issues and future of pharmacy education- an approach to the reform of pharmacy education in Taiwan (III). *The Journal of Taiwan Pharmacy*, 2018 Dec , 34(4):149-157
6. Hsu CN, **Lin HW**, Pickard AS, Tain YL, EQ-5D-Y for the assessment of health-related quality of life among Taiwanese youth with mild-to-moderate chronic kidney disease. *International Journal for Quality in Health Care*, 2018; 30(4):298-305. doi: 10.1093/intqhc/mzy011.
7. Tsai HH, **Lin HW***, Tsai CL, Yam FK, Lin SS. Uncertain associations of major bleeding and concurrent use of antiplatelet agents and Chinese medications: A nested case-crossover study. *Evidence-Based Complementary and Alternative Medicine*.

- Evidence-Based Complementary and Alternative Medicine*, 2017, Article ID 9417186, 9 pages. <https://doi.org/10.1155/2017/9417186>
8. Yeh YC, **Lin HW (Co-first)**, Chang EH, Huang YM, Chen YC, Wang CY, Liu JW, Ko Y.* , Development and validation of a Chinese medication literacy measure, *Health Expectations* ,2017,;1-6
 9. **Lin HW***, Simonavice CA, Lu CR*, Lin WL, Wu PL, Chou CY, Liao CH, Lane HY, Severe Hypertriglyceridemia Secondary to Venlafaxine Use in an older adult on dialysis case report, *BMC Health Services Research*, 2017;17(1):272
 10. **Lin HW***, Lin CH, Chang CK, Chou CY, Yu IW, Lin CC, Li TC, Li CI, Hsieh YW, Economic Outcomes of Pharmacist-Physician Medication Therapy Management for Polypharmacy Elderly: A Prospective, Randomized, Controlled Trial, *Journal of Formosan Medical Association* 2017 , ():[Epub ahead of print]
 11. **Lin HW***, Chen YC, Hsieh YW, Tsai HY, Optimizing Medication Use and Pharmaceutical Care for the Elderly in Taiwan, *Formosa Journal of Clinical Pharmacy*, 2016 Nov , 24(4):267-281
 12. Pickard SA*, Jiang R, **Lin HW**, Rosenbloom S, Cella D, Using PROs to compare relative burden of cancer: EQ-5D and FACT-G in eleven types of cancer, *Clinical Therapeutics*, 2016 Apr , 38(4):769-777
 13. Yam FK*, Tiffany L, Eraly SA, **Lin HW**, Hirsch JD, Devor M, Changes in medication regimen complexity and the risk for 90-day hospital readmission and/or emergency department visits in U.S. Veterans with heart failure, *Research in Social & Administrative Pharmacy* , 2015 Oct ,
 14. **Lin HW***, Li CH, Lin CH, Pickard AC, Lin CH, Li TC, Does the Elderly's Number of Prescribed Medications across Months Matter? National Cohort versus Single-Center Cohort , *Value in Health Regional Issues* , 2014 May , *(6):60-64
 15. Cheng WC, Su LT, Chen SC, Li TC, **Lin HW***, Economic burden of diabetes mellitus on respiratory failure patients requiring mechanical ventilation during hospitalizations , *Value in Health Regional Issues* , 2014 May , *(3):33-38
 16. **Lin HW*** , Tsai HH, Yu IW, Kumar K, Wu MP, Would It Matter to Expose Elderly Patients Who Took Digoxin to Chinese Medications. *Value in Health Regional Issues* 3(2014):211-221
 17. TSAI HH, **Lin HWL***, Lu YH, Chen YL, Mahady GB. A Review of Potential Harmful Interactions between Anticoagulant/Antiplatelet Agents and Chinese Herbal Medicines , *PLoS One* , 2013 May , 8(5):e64255-e64255 , SCI
 18. Tsai HH, **Lin HW***, A. Simon Pickard, Tsai HY, G. B. Mahady. Evaluation of documented drug interactions and contraindications associated with herbs and dietary supplements: a systematic literature review. *International Journal of Clinical Practice*. 2012, 66, 1056~1078
 19. Wei CC, Yu IW, **Lin HW**, Tsai, AC. Occurrence of infection among children with nephrotic syndrome during hospitalizations. *Nephrology* , 2012, 17, 681-688
 20. Tsai HH, **Lin HW***, Chien CR, Li TC. Concurrent use of antiplatelets, anticoagulants, or digoxin with Chinese medications: a population-based cohort study. *European Journal of Clinical Pharmacology*. 2012 Aug 09. doi 10.1007/s00228-012-1359-6. [Eur J Clin Pharmacol]
 21. **Lin HW**, Ku CH, Li JF, Tan AC, Chou CH. A nationwide evaluation on electronic medication-related information provided by hospital websites. *Journal of Evaluation in*

- Clinical Practice*. 2012 Feb 14. doi: 10.1111/j.1365-2753.2012.01823.x. [Epub ahead of print]
22. Chien CR, **Lin HW**, Yang CH, Yang SN, Wang YC, Kuo YC, Chen SW, Liang JA. High case volume of radiation oncologists is associated with better survival of nasopharyngeal carcinoma patients treated with radiotherapy: a multifactorial cohort analysis. *Clinical Otolaryngology*. 2011, 36, 558–565
 23. Chien CR, Su SY, Cohen L, **Lin HW**, Lee RT, Shih YCT. Use of Chinese Medicine Among Survivors of Nasopharyngeal Carcinoma in Taiwan: A Population-Based Study. *Integrative Cancer Therapies*. 2011 Apr 15. [Epub ahead of print]
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Research projects

1. 產學合作, 林香汶(Hsiang-Wen Lin), 建置藥物基因資料庫及臨床應用輔助平台 \$134902, 2019.3.1~2020.3.31
2. 產學合作計畫(主持人), 林香汶、林振源、葉子裴、邱昌芳、葉士玕、白禮源、謝清昀、林精湛、連銘淪、陳姿婷、林哲弘、蔡明宏、陳其敬、陳育傑、葉婉真、莊素蓉、陳沛綺、林菁菁。接受靜脈或皮下Rituximab施打病人之自述結果與醫療資源使用-時間與動作研究, 羅氏大藥廠股份有限公司, \$115,500, 2018.11.16~2019.12.31
3. 產學合作計畫(主持人), 林香汶、劉良智、陳育傑、吳建廷、陳芝蓉、吳曜充、葉子裴。表皮生長因子2陽性之早期乳癌病人接受靜脈或皮下Trastuzumab施打對其醫療資源使用及自述成效的影響-時間動作研究, 羅氏大藥廠, \$945,000, 2018.11.19~2019.12.31
4. 整合型項下子計畫(共同主持人), MOHW106-CMAP-M-114-122403, 林聖興(Sheng-Shing Lin),張恒鴻(CHANG,HEN-HONG)、林香汶(Margaret Hsiang-Wen Lin)、孫茂峰(SUN, MAO-FENG)、蔡邱麟(Chiu-Lin Tsai)、謝慶良(Ching-Liang Hsieh)、陳惠玲、孫培然(Pei-Ran Sun)、林國義(Kuo-Yi Lin), 衛生署, 擴充建置本土中西藥交互作用資料庫暨資訊平台, \$1805000, 2017.1.1 ~ 2017.12.15
5. 個別型(主持人), NHRI-EX106-10318PC, 林香汶(Margaret Hsiang-Wen Lin), 林正介(Cheng-Chieh Lin)、李采娟(Tsai-Chung Li)、洪瑞松(Jui-Sung Hung)、吳錫金(Wu,Hsi-Chin)、洪靚娟(Chin-Chuan Hung)、林志學(Chih-Hsueh Lin)、周哲毅(Che-Yi Chou)、張欽凱(Chin-Kan Chang)、廖俊惠(Chun-Hui Liao)、張倍禎(Jane Pei-Chen Chang)、謝右文(Yow-Wen Hsieh)、林宜慧(Yi-Hui Lin)、蔡馨慧(Hsin-Hui Tsai), 國衛院, 老年人睡眠障礙使用安眠藥品之風險與效益評估, \$1348000, 2017.1.1 ~ 2017.12.31(四年計畫第四年)
6. 個別型(共同主持人), DMR-106-095, 廖俊惠(Chun-Hui Liao),林香汶(Margaret Hsiang-Wen Lin), 附醫院內計畫, 失眠病因理論及認知行為之探討, \$410000, 2016.8.1 ~ 2017.7.31
7. 個別型(主持人), 10542652, 林香汶(Margaret Hsiang-Wen Lin), 財團法人醫藥品查驗中心, 健康量表EQ-50-5L之台灣估值研究, \$139000, 2016.8.15 ~ 2017.6.30
8. 個別型(主持人), 10542658, 林香汶(Margaret Hsiang-Wen Lin),許茜甯(Chien-Ning Hsu)、湯澡薰(Chao-Hsiun Tang)、歐凰姿(Huang-Tz Ou)、李采娟

- (Tsai-Chung Li)、李佳霽(Chia-Ing Li)、高純琇(Churn-Shiouh Gau)、張雅惠(Elizabeth.H.Chang)、戈鈺(Yu Ko)、楊銘欽(Ming-Chin Yang)、羅南(Nan Luo)、譚延輝(Yan-Hui Tarn)、張啟仁(Chee-Jen Chang)、林芳如(Fang-Jung Lin)、歐洲健康生活品質學會(EuroQol Research Foundation)、健康量表EQ-50-5L之台灣估值產學合作研究，\$526749，2016.7.1 ~ 2017.6.30
9. 整合型項下子計畫(主持人)，MOHW105-CMAP-M-114-112416，林聖興(Sheng-Shing Lin)、張恒鴻(CHANG,HEN-HONG)、林香汶(Margaret Hsiang-Wen Lin)、孫茂峰(SUN, MAO-FENG)、蔡邱麟(Chiu-Lin Tsai)、謝慶良(Ching-Liang Hsieh)、陳惠玲、孫培然(Pei-Ran Sun)、林國義(Kuo-Yi Lin)、衛生署，擴充建置本土中西藥交互作用資料庫暨資訊平台，\$1700000，2016.3.10 ~ 2016.12.31
 10. 個別型(主持人)，NHRI-EX105-10318PC，林香汶(Margaret Hsiang-Wen Lin)、林正介(Cheng-Chieh Lin)、李采娟(Tsai-Chung Li)、吳錫金(Wu,Hsi-Chin)、洪靚娟(Chin-Chuan Hung)、林志學(Chih-Hsueh Lin)、謝右文(Yow-Wen Hsieh)、張欽凱(Chin-Kan Chang)、蔡馨慧(Hsin-hui Tsai)、廖俊惠(Chun-Hui Liao)、周哲毅(Che-Yi Chou)，國衛院，老年人睡眠障礙使用安眠藥品之風險與效益評估，\$1619000，2016.1.1 ~ 2016.12.31(四年計畫第三年)
 11. 個別型(主持人)，MOHW105-CMAP-M114-122403，林香汶(Margaret Hsiang-Wen Lin)、林聖興(Sheng-Shing Lin)、顏宏融(Hung-Rong Yen)、張東迪(Tung-Ti Chang)、周哲毅(Che-Yi Chou)、蔡馨慧(Hsin-Hui Tsai)、蔡邱麟(Chiu-Lin Tsai)、李采娟(Tsai-Chung Li)、李佳霽(Chia-Ing Li)、張淑貞(Shu-Jen Chang)、黃世勳(Huang, Shyh-Shyun)，衛生署，中藥使用風險管理模式研究，\$1250000，2016.1.1 ~ 2016.12.15
 12. 個別型(主持人)，MOHW104-CMAP-M-114-112412，林香汶(Margaret Hsiang-Wen Lin)、林聖興(Sheng-Shing Lin)、顏宏融(Hung-Rong Yen)、張東迪(Tung-Ti Chang)、周哲毅(Che-Yi Chou)、蔡馨慧、蔡邱麟(Chiu-Lin Tsai)、李采娟(Tsai-Chung Li)、李佳霽(Chia-Ing Li)、張淑貞(Shu-Jen Chang)、黃世勳(Huang, Shyh-Shyun)，衛生署，中藥使用與風險管理模式研究，\$1200000，2015.3.20 ~ 2015.12.15
 13. 個別型(主持人)，NHRI-EX104-10318PC，林香汶(Margaret Hsiang-Wen Lin)、洪瑞松(Jui-Sung Hung)、林正介(Cheng-Chieh Lin)、李采娟(Tsai-Chung Li)、吳錫金(Wu,Hsi-Chin)、洪靚娟(Chin-Chuan Hung)、林志學(Chih-Hsueh Lin)、謝右文(Yow-Wen Hsieh)、張欽凱(Chin-Kan Chang)、蔡馨慧、廖俊惠(Chun-Hui Liao)、周哲毅(Che-Yi Chou)，國衛院，老年人睡眠障礙使用安眠藥品之風險與效益評估，\$1323000，2015.1.1 ~ 2015.12.31(四年計畫第二年)
 14. 個別型,研究學者獎助計畫(主持人), NHRI-EX103-10318PC, 林香汶等, 國衛院, 老年人睡眠障礙使用安眠藥品之風險與效益評估, \$1750,000, 2014.1.1~2014.12.31 (四年計畫第一年)
 15. 非研究型計畫(共同主持人)，1030301，蔡邱麟(Chiu-Lin Tsai)、謝右文(Yow-Wen Hsieh)、林宏任(Lin Hung-jen)、黃世勳(Huang, Shyh-Shyun)、王人杰、林宗輝、林香汶(Margaret Hsiang-Wen Lin)、鄭奕帝(Yih-Dih Cheng)、陳世欽、陳金火、蔡宗耀、賴振榕(Lai Zhen Rung)、謝雲忠(Yun-Chung Hsaeh)，

- 財團法人林明芳教授臨床藥學發展基金會，103年中醫藥安全衛生教育資源中心，\$100000，2014.3.1 ~ 2014.11.30
16. 個別型(主持人)，NSC 102-2320-B-039-007，林香汶(Margaret Hsiang-Wen Lin), 林正介(Cheng-Chieh Lin)、李采娟(Tsai-Chung Li)、程味兒(Wei-Erh Cheng)、李佳霽(Chia-Ing Li)，國科會，藥物使用之順從性、風險與效益評估研究，\$1000000，2013.8.1 ~ 2014.7.31
 17. 非研究型計畫 (主持人)，10271602，林香汶(Margaret Hsiang-Wen Lin)，，教育部102年度學海築夢補助計畫-藥學系，\$436943，2013.6.1 ~ 2015.1.31
 18. 個別型(主持人)，CMUH-EDU102-12E，林香汶(Margaret Hsiang-Wen Lin),謝右文(Yow-Wen Hsieh)，，銜接藥學系學生、實習生及新進藥師專業執業教育訓練(三)，\$126000，2013.4.1 ~ 2014.3.31
 19. 非研究型計畫 (主持人)，102-0305，謝右文(Yow-Wen Hsieh),陳世欽、林香汶(Margaret Hsiang-Wen Lin)、呂茂浪、王人杰，醫策會，102年度「正確用藥教育資源中心」設置委外案，\$50000，2013.3.5 ~ 2013.11.30
 20. 個別型(主持人)，CCMP100-CP-014，林香汶(Margaret Hsiang-Wen Lin),謝右文(Yow-Wen Hsieh),張東迪,童承福,蔡邱麟,江睿玲,陳綺華,張坤隆,蔡馨慧,蔡輝彥，中醫藥委員會，中西藥併用及中藥藥袋標示之評估性研究 (Evaluation research on concurrent use of Western and Chinese Medicine & Chinese Medicine Labeling), NTD\$800,000, 2011.6-2011.12 (PI)
 21. 個別型(共同主持人)，NSC 98-2314-B-039-014-MY3，簡君儒(Chun-Ru Chien),顏若芳、陳秀熙、劉峻成(Juhn-Cherng Liu)，國科會，肺癌篩檢之有效性與醫療經濟評估 (Cost-effectiveness and Health economic evaluation of Lung cancer screening)，NTD\$471000，2009.8.1 ~ 2012.7.31 (Co-PI)
 22. 個別型(主持人)，NSC 99-2320-B-039-031-MY3，林香汶(Margaret Hsiang-Wen Lin),李采娟(Tsai-Chung Li)、林正介(Cheng-Chieh Lin)，國科會，台灣地區藥物相關危害高風險病患之藥物使用效果研究(I)-老人病患(Outcomes research of medication use among patients at high risks of medication-related misadventure (I)-older patients)，NTD\$900000，2010.8.1 ~ 2013.7.31 (PI)
 23. 非研究型計畫 (共同主持人)，謝右文(Yow-Wen Hsieh),陳世欽、林香汶(Margaret Hsiang-Wen Lin)，衛生署，100 年度正確用藥教育資源中心設置委外案(Expansion of an Safe Medication Educational Resource Center in Central of Taiwan)，NTD\$60000，2011.6.1 ~ 2011.12.31 (Co-PI)
 24. 個別型(主持人)，CCMP99-RD-016，林香汶(Margaret Hsiang-Wen Lin),謝雲忠(Yun-Chung Hsaeh)、洪靚娟(Chin-Chuan Hung)，衛生署，台灣地區高風險藥物與中藥併用之藥物流行病學研究(Pharmacoepidemiology Research on Concurrent Use of High Risk Medications with Traditional Chinese Medicines)，NTD\$1000000，2010.11.15 ~ 2011.11.20 (PI)
 25. 個別型(主持人)，CMU98-N2-17，林香汶(Margaret Hsiang-Wen Lin)，本校(含附醫)，台灣藥師提供藥事照護及其專業教育訓練研究-以藥物諮詢為例 (Pharmacists' Provision of Pharmaceutical Care and Professional Training in Taiwan: Patient Medication Counseling)，NTD\$380000，2010.4.1 ~ 2011.3.31

- (PI)
26. 個別型(主持人), DOH098-TD-D-113-098011, 林香汶(Margaret Hsiang-Wen Lin),林正介(Cheng-Chieh Lin)、劉秋松(Chiu-Shong Liu)、李采娟(Tsai-Chung Li)、張欽凱(Chin-Kan Chang)、賴振榕(Lai Zhen Rong), 衛生署, 建立多重用藥老人病患之醫藥合作藥物治療照護模式及其成效評估(Development and Assessment of a cooperative medication therapy management model for polypharmacy in elderly), NTD\$1991570, 2009.3.1 ~ 2011.2.28 (PI)
 27. 個別型(主持人), DMR-99-140, 林香汶(Margaret Hsiang-Wen Lin),簡君儒(Chun-Ru Chien)、李佳霽(Chia-Ing Li)、林振源(Chen-Yuan Lin)、林志學(Chih-Hsueh Lin)、林玟玲(Wen-Ling Lin), 附醫院內計畫, 老人病患用藥成效研究-用藥型態分析(Outcomes research of medication use among the elderly-analysis of medication use patterns), NTD\$100000, 2009.8.1 ~ 2010.7.31 (PI)
 28. 個別型(主持人), CMU97-298, 林香汶(Margaret Hsiang-Wen Lin), 本校(含附醫), 探討影響台灣藥師及藥學系學生參與病患藥品諮詢的因素(Exploring factors associated pharmacists' and pharmacy students' involvement of medication-related counseling in Taiwan), NTD\$400000, 2009.4.1 ~ 2010.3.31 (PI)
 29. 個別型(共同主持人), DMR-98-009, 林振源(Chen-Yuan Lin),林香汶(Margaret Hsiang-Wen Lin)、葉士芃(Shih-Peng Yeh)、陳品儒(Pin-Ru Chen)、簡君儒(Chun-Ru Chien)、葉子裴(Tzu-Pei Yeh)、吳淑惠(Swu-Hwa Wu), 附醫院內計畫, 食道癌病患之疾病負擔前導評估研究(A Pilot Study of The Assessment of Esophageal Cancer Patients' Burden of Illness), NTD\$300000, 2009.1.7 ~ 2009.12.31(Co-PI)
 30. 個別型(共同主持人), DMR-98-117, 黃靖雅(Ching-Ya Huang),謝右文(Yow-Wen Hsieh)、何茂旺(Mao-Wang Ho)、林香汶(Margaret Hsiang-Wen Lin), 附醫院內計畫, Triazole 類抗生素之肝毒性副作用於東西方人種差異性初探 (A preliminary study about the difference of hepatic-toxicity due to use of Triazole Antifungal agents among Chinese and Western population), NTD\$150000, 2008.8.1 ~ 2009.7.31 (Co-PI)
 31. 非研究型計畫(主持人), 林香汶(Margaret Hsiang-Wen Lin),謝右文(Yow-Wen Hsieh)、賴振榕(Lai Zhen Rong)、吳培基(Albert Pei-Chi Wu)、姚淑惠(Shu-Hui Yao)、趙娉婷(Pin-Ting Chao), 衛生署, 行政院衛生署補助正確用藥教育資源中心計畫 (Establishing an Safe Medication Educational Resource Center in Central of Taiwan), NTD\$400000, 2008.7.30 ~ 2008.11.30 (PI)
 32. 非研究型計畫(主持人), 林香汶、謝右文、吳介信 101 年銜接藥學系學生、實習生及新進藥師專業執業教育訓練(二) (2012 Bridging the gap of pharmacy professional training among pharmacy students, clerkships, and new pharmacists) 中國醫藥大學附設醫院 教學改進計畫 (Co-PI)
 33. 非研究型計畫(主持人), 高雅慧、林香汶 100-101 年藥事執業核心能力養成與藥學專業教育之探討(2011-2012 Development of Pharmacy Practice Core Competency and Exploration of Pharmacy Professional Education) 行政院衛生

署 (Co-PI)

34. 非研究型計畫(主持人)，林香汶、謝右文、吳介信 100 年銜接藥學系學生、實習生及新進藥師專業執業教育訓練(一)(2011 Bridging the gap of pharmacy professional training among pharmacy students, clerkships, and new pharmacists) 中國醫藥大學附設醫院 教學改進計畫 (Co-PI)
35. 個別型(共同主持人)，黃文鴻、林淑文、林香汶 99 年臨床藥學國際合作計畫 ((2010 International Collaboration of Clinical Pharmacy) 行政院衛生署 (Co-PI)
36. 個別型(共同主持人)，黃文鴻、林淑文、林香汶 98 年臨床藥學國際合作計畫 (2009 International Collaboration of Clinical Pharmacy) 行政院衛生署 (Co-PI)

Books:

1. 李世代，林香汶 老人用藥安全 華都文化事業有限公司，2016.4
2. Hsiang-Wen Lin,*Che-Yi Chou, Chin-Kan Chang, 張勤斌、詹鼎正、林志學Chih-Hsueh Lin, Cheng-Chieh Lin, Ing-Kang Ho, Toxicology and Risk Assessment (Chapter 25 Health Implications of Chemicals and Pharmaceutics in an Aging Population), Pan Stanford Publishing Pte Ltd, 2015.3
3. 林香汶 (Margaret Hsiang-Wen Lin)、蔡邱麟 (Chiu-Lin Tsai)、蔡馨慧 (TSAI HSINHUI)、江昱寬、江睿玲、何永奕、林玟玲(Wen-Ling Lin)、林宜燕、呂友文、洪伯銘、姚淑惠(Shu-Hui Yao)、涂慶業(Chin-Yeh Tu)、張坤隆(Kun-Lung Chang)、張東迪(Tung-Ti Chang)、陳辰芳、陳俊銘、陳綺華、童承福(Cheng-Fu Tung)、廖宜敬、謝家興(Chia-Hsing Hsieh)、謝右文(Yow-Wen Hsieh)，安全使用中藥實證寶典-常用中藥方劑篇，文興出版事業有限公司，2013.12
4. 林香汶(Margaret Hsiang-Wen Lin)、蔡邱麟(Chiu-Lin Tsai)、蔡馨慧(Hsin-Hui Tsai)，安全使用中藥實證寶典-高風險西藥與中藥併用篇，文興出版事業有限公司，2013.12
5. 關超然(David C.Y. Kwan)、李孟智(Meng-Chih Lee)、周致丞(Fremen Chihchen Chou)、辛幸珍(Hsin-Chen Hsin)、劉克明、陳震寰、吳禮字(Wu Lii Tzu)、鄭雅興(Cheng, YaHsin)、沈戊忠(Wu-Chung Shen)、梁繼權、涂明君(Ming-Gene Tu)、張淑貞(Shu-Jen Chang)、林香汶(Margaret Hsiang-Wen Lin)、吳介信(Chieh-Hsi Wu)、楊坤原、張賴妙理，PBL 問題導向學習之理念、方法、實務與經驗-醫護教育之新潮流增訂二版，台灣愛思唯爾，2013.6

Presentations/Posters

1. 79th FIP World Congress of Pharmacy and Pharmaceutical Abu Dhabi, United Arab Emirates, 2019.9.22 ~ 2019.9.26, Medication literacy and medication use (Invited Speaker)
2. Neural network or linear regression? To predict digoxin concentration for critically ill infants, 79th FIP World Congress of Pharmacy, Abu Dhabi, United Arab Emirates, 2019.9.22 ~ 2019.9.26 (poster)
3. 藥物基因檢測，臺北市藥師公會，2019.5.4 ~ 2019.5.4，藥物基因檢測的實證與資訊平台 (Invited speaker)
4. Visit of Siam Bioscience Co. Ltd & Mahidol University, Conference Room II, LiFu Education Building, China Medical University, 2019.5.23 ~ 2019.5.23, An Overview of the Small-Molecule Drug Discovery Program at CMU (Invited speaker)

5. 2019 CMU-NUS Joint Symposium in Herbal Medicine and New Drug Development , 立夫教學大樓第一會議室, 2019.4.24 ~ 2019.4.24 , An Overview of the Small-Molecule Drug Discovery Program (Invited speaker)
6. Joint Symposium between College of Pharmacy, China Medical University and Faculty of Pharmacy, University of Santo Tomas, Miguel de Benavides Library Conference Hall , 2019.3.25 ~ 2019.3.25 , Link of clinical pharmacy and social administrative pharmacy researches in Taiwan (Invited speaker)
7. 108 年 1 月份臨床藥學會雲嘉區雙月會, 中國醫藥大學北港附設醫院 二樓綜合講堂 , 2019.1.12 ~ 2019.1.12 , 教學回饋評量的理論與應用 (Invited speaker)
8. The 2nd CMU-MU Joint Symposium , B2, Evergreen Laurel Hotel , 2019.1.2 ~ 2019.1.4 , Medication literacy and medication use (Invited speaker)
9. Visit of China Medical University to UP College of Pharmacy, UP College of Pharmacy Conference Room , 2019.3.25 ~ 2019.3.25 , Link of clinical pharmacy and social administrative pharmacy researches in Taiwan. (Invited speaker)
10. 1st PABRSB Institute of Health Science, University Brunei Darussalam and China Medical University Join Science Symposium, Lecture Theatre 2, IHS extension building, UBD , 2019.1.16 ~ 2019.1.16 , Health and Research Implications of Medication Use among the Elderly in Taiwan
11. 住院病人使用thalidomide 控制胃腸道出血的療效評估：單一中心之案例系列研究 , 第14 屆第3 次會員代表大會暨 2018 年度學術研討會-推動藥事照護價值的具體實現 (Promoting the Realization of the Value of Pharmaceutical Care) , 高雄榮民總醫院 , 2018.11.4 ~ 2018.11.4
12. 極低體重早產兒口服Ibuprofen 於臨床顯著開放動脈導管之療效及安全性評估 , 社團法人台灣臨床藥學會 2018 年度學術研討會 , 高雄榮民總醫院 , 2018.11.4 ~ 2018.11.4 ,
13. Can we predict digoxin serum concentrations without doing blood drawing for neonates? Applying neural network modeling as an example , 第二屆亞太社會與管理藥學研討會 (2018 Asia Pacific Workshop on Social and Administrative Pharmacy) , 台大醫學院 102 講堂 , 2018.11.3 ~ 2018.11.3 ,
14. 第二屆亞太社會與管理藥學研討會 (2018 Asia Pacific Workshop on Social and Administrative Pharmacy) , 台大醫學院 102 講堂 , 2018.11.3 ~ 2018.11.3 ,
15. 2018 2ND CMU-HYU Joint Symposium , B2, Evergreen Laurel Hotel, Taichung , 2018.11.23 ~ 2018.11.23 , Health and Research Implications of Medication Use among the Elderly in Taiwan
16. 藥學生教學導入在地關懷服務之成效評量-前導研究 , 2018 年台灣藥學會年會暨學術研討會 , 高雄醫學大學 , 2018.10.6 ~ 2018.10.6 ,
17. 6th AHLA INTERNATIONAL HEALTH LITERACY CONFERENCE(A.H.L.A 2018) , Huizhong Building, Taichung City Government , 2018.10.25 ~ 2018.10.27 , Medication literacy and medication use in Taiwan
18. Factors Associated with the Extend of Medication Health Literacy in Taiwan: is Higher Education Sufficient Enough? , 6th AHLA INTERNATIONAL HEALTH LITERACY CONFERENCE(A.H.L.A 2018) , Huizhong Building, Taichung City Government , 2018.10.25 ~ 2018.10.27 ,

19. Development and verification of prediction model for digoxin serum concentration in newborn infants using neural network design , 2018 年台灣藥學會年會暨學術研討會 , 高雄醫學大學 , 2018.10.6 ~ 2018.10.6 ,
20. Systematic review of metformin-gut microbiota interaction- preliminary study , 2018 年台灣藥學會年會暨學術研討會 , 高雄醫學大學 , 2018.10.6 ~ 2018.10.6 ,
21. Antimicrobial activity of common antipsychotic agents-a preliminary systematic review , 2018 年台灣藥學會年會暨學術研討會 , 高雄醫學大學 , 2018.10.6 ~ 2018.10.6 ,
22. Valuation of the EQ-5D-5L in Taiwan [PMU63] , ISPOR Asia Pacific 2018 The leading Asia Pacific conference for health economics and outcomes research , Keio Plaza Hotel,Tokyo, Japan , 2018.9.8 ~ 2018.9.11 ,
23. EQ-5D Visual Analog Scale and EQ-5D-5L Taiwan Index Values Among the General Public:Findings from the Participants in National Chinese Medication Health Literacy (CHMLM) Survey in Taiwan [PMU62] , ISPOR Asia Pacific 2018 The leading Asia Pacific conference for health economics and outcomes research , Keio Plaza Hotel,Tokyo, Japan , 2018.9.8 ~ 2018.9.11 ,
24. Discontinuation of Benzodiazepine(BZD) And Non-benzodiazepine(Z-drug) Hypnotics among Elderly in Taiwan: Associated Factors and Outcomes for Patients with Different Discontinue Timing , ISPOR Asia Pacific 2018 The leading Asia Pacific conference for health economics and outcomes research , Keio Plaza Hotel,Tokyo, Japan , 2018.9.8 ~ 2018.9.11.
25. 新生兒digoxin 使用劑量與藥物濃度監測服務回溯性案例分析 , 第 1 屆臺灣藥學聯合學術研討會 , 國立成功大學醫學院 , 2018.1.13 ~ 2018.1.14 ,
26. Potential factors associated with interview quality in EQ-5D valuation pilot study in Taiwan. ISPOR, May 20-24, 2017, Boston, MA, USA
27. Longitudinal Assessment of using Common Benzodiazepine/ non-benzodiazepine hypnotics among Elderly. ISPOR, May 20-24, 2017, Boston, MA, USA
28. Different viewpoints of pharmacy education in Taiwan: current pharmacy students vs. pharmacy graduates. September 9-September 14, 2017
29. Dose time of full health in worth-than-death (WTD) tasks matter? 2nd EQ Academy Meeting in Noordwijk, the Netherlands. March 3-6 , 2017
30. Risk and Benefit Assessment of Hypnotic Agents for Sleep Disorders among Elderly NHRI
31. Quantify comorbidities burden of chronic obstructive pulmonary disease patients using medication regimen complexity index , EUROPEAN RESPIRATORY SOCIETY INTERNATIONAL CONGRESS 2016 , London, UK , 2016.9.3 ~ 2016.9.7 ,
32. PERLIMINARY STUDY OF MEDICATION REGIMEN COMPLEXITY AMONG TAIWANESE ELDERLY WHO HAVE USED ANXIETY OR HYPNOTICS PRESCRIPTIONS , ISPOR 7th ASIA-PACIFIC CONFERENCE , 新加坡 , 2016.9.3 ~ 2016.9.6 ,
33. PATTERNS OF MEDICATION REGIMEN COMPLEXITY OVER ONE-YEAR FOLLOW UP IN CHRONIC OBSTRUCTIVE PULMONARY DISEASE PATIENTS , ISPOR 7th ASIA-PACIFIC CONFERENCE , 新加坡 , 2016.9.3 ~ 2016.9.6 ,

34. ONE-YEAR FOLLOW-UP OF MEDICATION REGIMEN COMPLEXITY AMONG MODERATE COPD PATIENTS WITH OR WITHOUT EARLIER USE OF INHALED CORTICOSTEROIDS , ISPOR 7th ASIA-PACIFIC CONFERENCE , 新加坡 , 2016.9.3 ~ 2016.9.6 ,
35. THE RISKS OF USING CHINESE MEDICATIONS ASSOCIATED WITH CARDIOVASCULAR DISEASE, DIABETES MELLITUS, AND CHRONIC KIDNEY DISEASE- A SYSTEMATIC REVIEW , ISPOR 7th ASIA-PACIFIC CONFERENCE , 新加坡 , 2016.9.3 ~ 2016.9.6 ,
36. FACTORS ASSOCIATED WITH 90-DAY OR 180-DAY LONG-TERM USE OF ANXIETY-HYPNOTIC PRESCRIPTIONS AND ECONOMIC AND SAFETY OUTCOMES: A RETROSPECTIVE COHORT STUDY , ISPOR 7th ASIA-PACIFIC CONFERENCE , 新加坡 , 2016.9.3 ~ 2016.9.6 ,
37. The Overlap of Asthma-COPD Deteriorated Health Status and Burden in the Elderly , APSR 2015 _ Congress of the Asian Pacific Society of Respiratory , Kuala Lumpur, Malaysia , 2015.12.3 ~ 2015.12.6 ,
38. The prescription patterns of Western medications and Chinese medications among outpatients diagnosed with three common chronic diseases in Taiwan , 7th Asian Association of Schools of Pharmacy(AASP) Conference , 台北集思國際會議中心 , 2015.10.30 ~ 2015.11.1 ,
39. Pharmacy Students' Satisfaction and Value in an International Student Exchange Pharmacy Practice Program at China Medical University , 7th Asian Association of Schools of Pharmacy(AASP) Conference , 台北集思國際會議中心 , 2015.10.30 ~ 2015.11.1 ,
40. Implementation of Capstone Clinical Pharmacy Course for Senior Pharmacy Students after Hospital Internship Rotation in Taiwan , 7th Asian Association of Schools of Pharmacy(AASP) Conference , 台北集思國際會議中心 , 2015.10.30 ~ 2015.11.1 ,
41. Applying flipped classrooms, practice shadowing and hand-on practices to facilitate the learning of pharmacy practice and medication use in clinical pharmacy and dispensing laboratory for 4th year pharmacy students in Taiwan , 7th Asian Association of Schools of Pharmacy(AASP) Conference , 台北集思國際會議中心 , 2015.10.30 ~ 2015.11.1 ,
42. Creation and delivery of a clinical pharmacy practice and education program for international participants in the US , 2015 ACCP Global Conference on Clinical Pharmacy , Hilton San Francisco Union Square , 2015.10.17 ~ 2015.10.21 ,
43. Provision of therapeutics case conferences through a virtual classroom to facilitate clinical pharmacy learning in Taiwan , 2015 ACCP Global Conference on Clinical Pharmacy , Hilton San Francisco Union Square , 2015.10.17 ~ 2015.10.21 ,
44. 中國醫藥大學藥學系 社區藥局實習指導藥師培訓研習會 , 中國醫藥大學互助大樓 3 樓 3A01 講堂 , 2015.9.13 ~ 2015.9.20 , 如何教導實習生進行藥物諮詢服務
45. DRUG USE EVALUATION FOR FLUNITRAZEPAM IN A 2000-BED MEDICAL CENTER IN TAIWAN , International Pharmaceutical Federation (FIP) 世界藥學會 , 德國-杜賽德夫 , 2015.9.29 ~ 2015.10.3 ,
46. FACTORS ASSOCIATED WITH LONG-TERM USE OF ANXIETY-HYPNOTIC MEDICATIONS AMONG THE GENERAL POPULATION IN TAIWAN - A RETROSPECTIVE POPULATION-BASED RESEARCH , International

- Pharmaceutical Federation (FIP) 世界藥學會，德國-杜賽德夫，2015.9.29 ~ 2015.10.3
47. LEARNING INTERNATIONAL HEALTH CARE AND MEDICATION USE VIA VIDEOCONFERENCE IN TAIWAN AND IN US，International Pharmaceutical Federation (FIP) 世界藥學會，德國-杜賽德夫，2015.9.29 ~ 2015.10.3，
 48. Exploring the factors associated with falls among the elderly in Taiwan，2014 台灣藥學會年會暨學術研討會，高雄醫學大學，2014.12.13 ~ 2014.12.13，
 49. Factor associated with current health status among the elderly in Taiwan，2014 台灣藥學會年會暨學術研討會，高雄醫學大學，2014.12.13 ~ 2014.12.13，
 50. 高年級藥學生自評台灣藥師執照考試藥事執業相關科目之趨勢，第十三屆第二次會員代表大會暨學術研討會，中山醫學大學 正心樓，2014.11.2 ~ 2014.11.2，
 51. Factors Associated with the Use of Pain Management-Related Medications among the Non-Cancer Elderly Patients Ever Utilized Traditional Chinese Medicine Services: A Retrospective Population-Based Cohort Study，30th ICPE (International conference on pharmacoepidemiology & Therapeutic risk management)，Taipei international convention center Taipei,Taiwan，2014.10.24 ~ 2014.10.27，
 52. The Discrepancy of Percived Medication Use Patterns among the Elderly from Patient-Related and Health Professionals` Perspectives，30th ICPE (International conference on pharmacoepidemiology & Therapeutic risk management)，Taipei international convention center Taipei,Taiwan，2014.10.24 ~ 2014.10.26，
 53. Exploring the Factors Associated with Self-Report of Health Status among the Elderly Diagnosed with Chronic Respiratory Diseases in Taiwan，30th ICPE (International conference on pharmacoepidemiology & Therapeutic risk management)，Taipei international convention center Taipei,Taiwan，2014.10.24 ~ 2014.10.27，
 54. Outcomes of Outpatient Integrated Medical Care Services across Times in a Medical Center，30th ICPE (International conference on pharmacoepidemiology & Therapeutic risk management)，Taipei international convention center Taipei,Taiwan，2014.10.24 ~ 2014.10.27，
 55. Factors Associated with Exposure of Potential Interaction between Chinese Herbal Medicines and Western Medications，30th ICPE (International conference on pharmacoepidemiology & Therapeutic risk management)，Taipei international convention center Taipei,Taiwan，2014.10.24 ~ 2014.10.27，
 56. Outcomes of Earlier Use of Inhaled Corticosteroids among Patients Diagnosed with Moderate Chronic Obstructive Pulmonary Diseases，30th ICPE (International conference on pharmacoepidemiology & Therapeutic risk management)，Taipei international convention center Taipei,Taiwan，2014.10.24 ~ 2014.10.27，
 57. Trends of Hypnotic Medication Use in a 2000-BED Medical Center in Taiwan，ISPOR(International Society for Pharmacoeconomics and Outcomes Research) 6th Annual International Meeting，Beijing,China，2014.9.6 ~ 2014.9.9，
 58. FACTORS AND OUTCOMES OF EXPOSING DIGOXIN WITH CHINESE MEDICATIONS AMONG THE ELDERLY PATIENTS，Asia Pacific Geriatric Conference - Geriatrics Training for the Aging Society，NTUH International Convention Center，2014.6.6 ~ 2014.6.8，

59. Extension of Physician-Pharmacist Medication Therapy Management for Polypharmacy Elderly Patients Toward Patient-Centered Integrated Medical Care Services , 2014 TAIPEI APGC(Asia Pacific Geriatric Conference)Geriatrics Training for the Aging Society , Taipei international convention center Taipei,Taiwan , 2014.6.6 ~ 2014.6.8 ,
60. Use of High Alert Chinese Medications in Taiwan: a Retrospective Population-based Cohort Study , ISPOR(International Society for Pharmacoeconomics and Outcomes Research) 19th Annual International M , Montreal,QC,Canada , 2014.5.31 ~ 2014.6.4 ,
61. A preliminary study to explore the different characteristics between those elderly who used Traditional Chinese Medicine and not in Taiwan , 2013 年台灣藥學會年會暨學術研討會 , 國防醫學院 , 2013.12.14 ~ 2013.12.14 ,
62. First full English course to introduce International Healthcare & Medication Use toward 1st to 4th year pharmacy students in Taiwan , 2013 年台灣藥學會年會暨學術研討會 , 國防醫學院 , 2013.12.14 ~ 2013.12.14.
63. 建立中藥臨床技能操作能力評核模式 , 2013 年台灣藥學會年會暨學術研討會 , 國防醫學院 , 2013.12.14 ~ 2013.12.14.
64. 運用電腦提示降低管灌病患不當磨粉機制之成效分析 , 102 年度社團法人臺灣臨床藥學會第13 屆第1 次會員代表大會暨學術研討會 , 台北榮民總醫院 , 2013.11.3 ~ 2013.11.3 , 運用電腦提示降低管灌病患不當磨粉機制之成效分析
65. 運用電腦提示縮短病人注射含碘顯影劑後進行血液檢驗的時間 , 102 年度臺灣臨床藥學會第 13 屆第 1 次會員代表大會暨學術研討會 , 台北榮民總醫院 , 2013.11.3 ~ 2013.11.3 , 運用電腦提示縮短病人注射含碘顯影劑後進行血液檢驗的時間
66. 建構評估藥師用藥知識程度的評量表 , 社團法人臺灣臨床藥學會第十三屆第一次會員代表大會暨學術研討會 , 台北榮民總醫院 , 2013.11.3 ~ 2013.11.3 ,
67. Patterns of Respiratory Medication Regimen among Chronic Obstructive Pulmonary Disease Patients in Taiwan , 8th Asian Conference on Pharmacoeconomics , Hong Kong , 2013.10.25 ~ 2013.10.27 , nil
68. COMMONLY PRESCRIBED MEDICATIONS AT AMBULATORY CARE VISITS FOR ELDERLY PATIENTS COVERED BY THE NATIONAL HEALTH INSURANCE PROGRAM IN TAIWAN , 台灣老年學暨老年醫學會第 11 屆第 2 次年會暨學術研討會 , 台大醫學院 , 2013.6.2 ~ 2013.6.2 , COMMONLY PRESCRIBED MEDICATIONS AT AMBULATORY CARE VISITS FOR ELDERLY PATIENTS COVERED BY THE NATIONAL HEALTH INSURANCE PROGRAM IN TAIWAN
69. 新型強心劑Levosimendan 之藥品使用評估 , 第五屆海峽兩岸中醫藥合作發展論壇暨首屆兩岸中西藥匯通學術研討會 , 台灣 高雄 長庚醫院 , 2013.5.26 ~ 2013.5.26 ,
70. Utilization Pattern Of Respiratory Medications Among Chronic Obstructive Pulmonary Disease Patients In Taiwan , ISPOR 18th Annual International Meeting , New Orleans, LA, USA , 2013.5.18 ~ 2013.5.22 ,
71. Exposure of prescribed chinese medications among elderly patients taking digoxin , ISPOR 18th Annual International Meeting , New Orleans, LA, USA , 2013.5.18 ~ 2013.5.22 ,

72. Relationship between major bleeding and concurrent use of antiplatelet drugs with chinese medications , ISPOR 18th Annual International Meeting , New Orleans, LA, USA , 2013.5.18 ~ 2013.5.22 ,
73. **Lin HW**, Yu IW, Lin CH, Chang LY, Wu HC, Lin CC, Chang CK, Hung JS, Cho DY. Quality Improvement Of Integrated Medical Care Toward Loyal Patients In A 2000-Bed Medical Center In Taiwan. ISPOR 5th ASIA-PACIFIC CONFERENCE. Taipei, Taiwan. 2012.09.02~2012.09.04 (Poster)
74. Wu MP, Yu IW, Hsieh YW, Lin WL, **Lin HW**. Prescribing Patterns Of Z-Drugs Among Geriatric Patients In A 2000-Bed Medical Center In Taiwan. ISPOR 5th ASIA-PACIFIC CONFERENCE. Taipei, Taiwan. 2012.09.02~2012.09.04 (Poster)
75. Yu IW, Wu MP, **Lin HW**. Self-Reported Health Status Among Taiwanese Hypertensive Elderly. ISPOR 5th ASIA-PACIFIC CONFERENCE. Taipei, Taiwan. 2012.09.02~2012.09.04 (Poster)
76. Tsai HH, **Lin HW**, Toh S. Determinants of Exposure To Potential Interactions Between Antiplatelet Drugs, Anticoagulants, Digoxin and Common Chinese Medications In Taiwan. ISPOR 5th ASIA-PACIFIC CONFERENCE. Taipei, Taiwan. 2012.09.02~2012.09.04 (Poster)
77. Wu SC, Yu IW, **Lin HW**. Assessment of the in Excess NHI-Covered Medications of Outpatients in a 2000-Bed Medical Center in Taiwan. ISPOR 5th ASIA-PACIFIC CONFERENCE. Taipei, Taiwan. 2012.09.02~2012.09.04 (Poster)
78. 呂英鴻, **Lin HW**, 系統性文獻回顧：中草藥於緩解抗癌藥副作用之實證探討-前導研究, 台灣實證醫學學會 2012 年年會 TEBMA 2012 Annual Conference, 中山醫學大學正心樓(台中市南區建國北路一段 110 號), 2012.08.25~2012.08.25 , (Podium presentation)
79. Yu IW, Wu MP, Lin CH, Chang CK, Lin CC, **Lin HW**. Exploration of Self-Reported Health Care Utilization and Health Statuses Among Taiwanese Hypertensive Elderly 初探臺灣高血壓老年人自述醫療照護使用及健康狀態, 第十一屆第一次年會暨學術研討會, 台大醫學院 101.102.103 講堂 2012.06.17~2012.06.17(Poster)
80. **Lin HW**, Wu LL, Yu IW, Yao SH, Hsieh YW. Outpatient INR Monitoring Among Warfarin Elderly Users After Discharging From a Medical Center in Taiwan 醫學中心使用WARFARIN 老人病患出院後 INR 的監測, 第十一屆第一次年會暨學術研討會, 台大醫學院 101.102.103 講堂 2012.06.17~2012.06.17(Poster)
81. Yu IW, **Lin HW**, Liao CH, Chou CH, Wu MP. Trends of Z-Drugs Prescriptions in Taiwanese Adult Populations. ISPOR 17th Annual International Meeting. Washington, DC, USA. 2012.06.02~2012.06.06 (Corresponding author) (poster)
82. **Lin HW**, Lin CH, Chang CK, Yu IW, Lin CC, Li TC, Li CI, Hung JS. Economic, Clinical and Humanistic Outcomes of a Collaborative Pharmacist – Physician Medication Therapy Management Service for Polypharmacy Elderly. ISPOR 17th Annual International Meeting. Washington, DC, USA. 2012.06.02~2012.06.06 (Corresponding author) (poster)
83. **Lin HW**, Lin CH, Chang CK, Yu IW, Chang LY, Wu HC, Hsieh YW, Jung JS, Cho DY. Outcomes of Integrated Medical Care Service Provided in Outpatient Units in a Medical Center: Two-Year Experience. ISPOR 17th Annual International Meeting. Washington, DC, USA. 2012.06.02~2012.06.06 (Corresponding author) (poster)
84. Medication-related problems among elderly patients receiving integrated medical care service, gerontology & geriatrics 2011 , Melbourne Australia , 2011.10.23 ~ 2011.10.27, (Podium presentation)

85. Analysis of a Cooperative Physician-Pharmacist Medication Therapy Management Service in Elderly Patients with Polypharmacy , gerontolrgy & geriatrics 2011 , Melbourne Australia , 2011.10.23 ~ 2011.10.27 , (Podium presentation)
86. 探討藥師提供藥物諮詢專業角色定位之差異-以台灣中部地區為例，社團法人臺灣臨床藥學會 100 年度第 12 屆第 2 次會員代表大會暨學術研討會，中國醫藥大學，2011.9.25 ~ 2011.9.25 , (Poster)
87. 中部某醫學中心使用顯影劑引起藥物不良反應之回溯性評估，社團法人臺灣臨床藥學會 100 年度第 12 屆第 2 次會員代表大會暨學術研討會，中國醫藥大學，2011.9.25 ~ 2011.9.25 , (Poster)
88. 落實藥物治療管理於門診病人的經驗分享，社團法人台灣臨床藥學會 100 年度第 12 屆第 2 次會員代表大會暨學術研討會，中國醫藥大學，2011.9.25 ~ 2011.9.25 , (Poster)
89. 台灣老年人用藥品項趨勢探討-健保資料庫分析，社團法人臺灣臨床藥學會 100 年度第 12 屆第 2 次會員代表大會暨學術研討會，中國醫藥大學，2011.9.25 ~ 2011.9.25 ,
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109. Applying problem-based learning approach into pharmacy education in Taiwan-piloting pharmacy-related courses , 海峽兩岸藥學科學進展研討會, 浙江, 千島湖, 2010.10.30 ~ 2010.10.31 (First & corresponding author) (poster)
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Licensure

Licentiate in Pharmacy, Taiwan, Republic of China

Membership in professional organizations

- 中華民國乳癌教育暨防治學會 (監事)
- Taiwan International Pharmacy Advancement Association (TIPAA)
- Taiwan Society for Pharmacoeconomics and Outcome Research (TaSPOR)-理事
- *Rho Chi* Pharmacy Honors Society-Phi Chapter
- Taiwan Association of Gerontology and Geriatrics
- International Society for Pharmacoeconomics and Outcomes Research (ISPOR)
- Taiwan Society of Health-System Pharmacists
- The Pharmaceutical Society of Taiwan

Professional Service

- Director in TaSPOR
- Chairman in International Affair Committee for TIPAA.
- Graduate Student's Choice Lectureship Organizing Committee, 2005; UIC College of Pharmacy.
- Student Chapter Secretary, the International Society for Pharmacoeconomics and Outcomes Research (ISPOR). 2005-2007 UIC.
- Student Club President, Social Service Toward Elderly and Children, 1995; China Medical College, Taiwan.

Teaching courses

- **Coordinated courses**
 - 藥學士課程(Undergraduate pharmacy program): 藥物資訊分析(藥二必)、國際醫療照顧與藥品使用(藥二選[全英文])、調劑學實驗(藥四必)、臨床藥學病例討論(藥四選)、臨床藥學(藥四必)、實證藥學(藥三選)、應用醫院藥學(藥五選)、
 - 藥碩班課程(Pharmacy master program): 臨床藥學成效研究特論(碩士班選)、藥物治療學特論(碩士班必)、臨床實習(二)
 - 藥博班課程(Pharmacy doctoral program): 高等臨床藥學研究方法、高等實證藥學暨臨床試驗、藥物流行病學
 - 支援上課的課程(Supported courses): 藥學導論(藥一必)、藥事經濟學(藥二選)、藥物治療學(藥四必)、臨床藥理(藥四選)、臨床藥物動力學(藥四選)、臨床試驗(藥四選)

Main service responsibility in CMU

- International Affairs and Oversea summer program coordinators in College of Pharmacy, China Medical University, Taichung, Taiwan

References

Available upon request.

APPENDIX 3

BUDGET AND SPENDING DRAFT OF					
COLLABORATION RESEARCH					
NAME OF ACTIVITY		UNIT	VOLUME	UNIT PRICE (Rp)	TOTAL (Rp)
MATERIAL					
	Stationary	Pax	1	250.000	250.000
	Photocopy of questionnaire and informed consent	Unit	50	10.000	500.000
					-
DATA COLLECTION					
	FGD of Research preparation	Pax	1	250.000	250.000
	Research Team Fees	Person	3	2.000.000	6.000.000
Equipment Rent					
	Permit and ethical clearance	Unit	1	1.000.000	1.000.000
	Research Object	Unit	50	100.000	5.000.000
	Medical Records	Unit	50	20.000	1.000.000
	Research Transport	OK (times)	10	100.000	1.000.000
					-
DATA ANALYSIS					
	Data Processing Fees	Per Research	1	1.500.000	1.500.000
	DPS-YK Ticket	Person	1	2.500.000	2.500.000
	CKG –TAIWAN Ticket	Person	1	6.000.000	6.000.000
	YK-CKG Ticket	Person	1	2.500.000	2.500.000
	Local Transport (car , fuel, driver)	Day	5	1.000.000	5.000.000
	VISA fee	Pax	1	1.000.000	1.000.000

	Accomodation	Day	5	800.000	4.000.000
	CONSUMPTION (5 x 3 x5)	Day x Times x Person	75	80.000	6.000.000
	HOSPITALITY	Pax	1	2.500.000	2.500.000
					-
REPORTING, OBLIGATIONS, AND ADDITIONAL					-
	Secretariat / administration the Researcher Fees	Pax	1	1.000.000	1.000.000
	Per diem Meeting Outside the Office	P/D	5	500.000	2.500.000
	Meeting consumption costs	P/D	5	500.000	2.500.000
	Article Publication in International Journals	Pax	1	3.000.000	3.000.000
	International Seminar (oral / poster)	Pax	1	5.000.000	5.000.000
TOTAL					60.000.000