

從行萬里路邁向世界一家的願景 參與國際交流的歷程與展望

張豫立 博士

臺北榮民總醫院藥學部主任級藥師

臺灣臨床藥學會理事長

亞洲藥學會候任會長

旅程

01 緣起

02 GPP訓練及亞洲藥學會

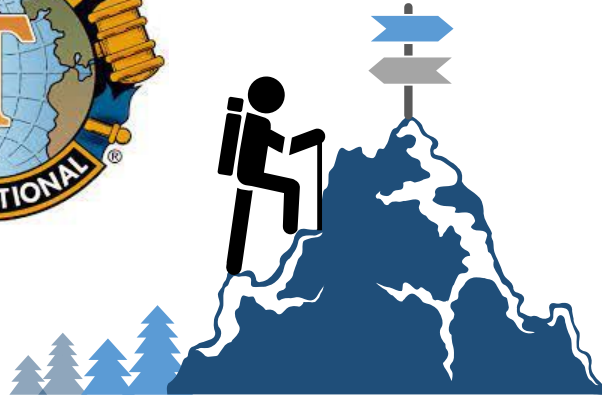
03 國際事務參與經驗

04 未來展望與心得

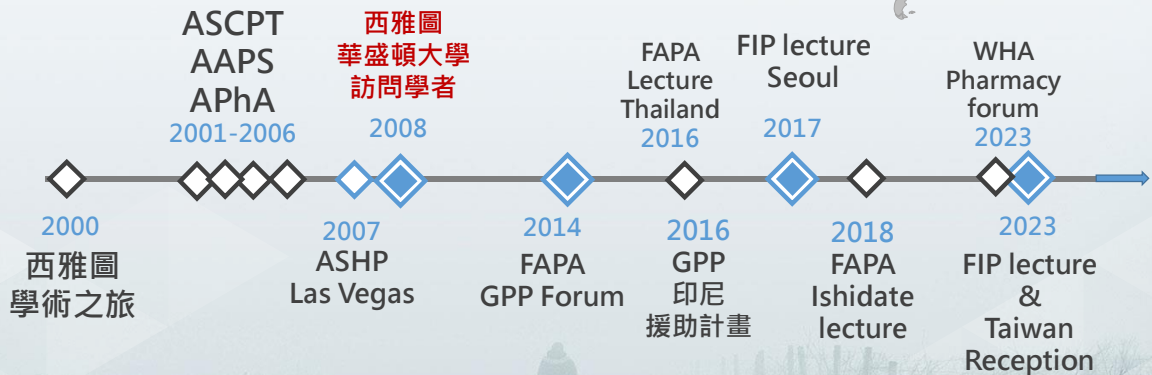


青年時期

渴求自我充實的出路



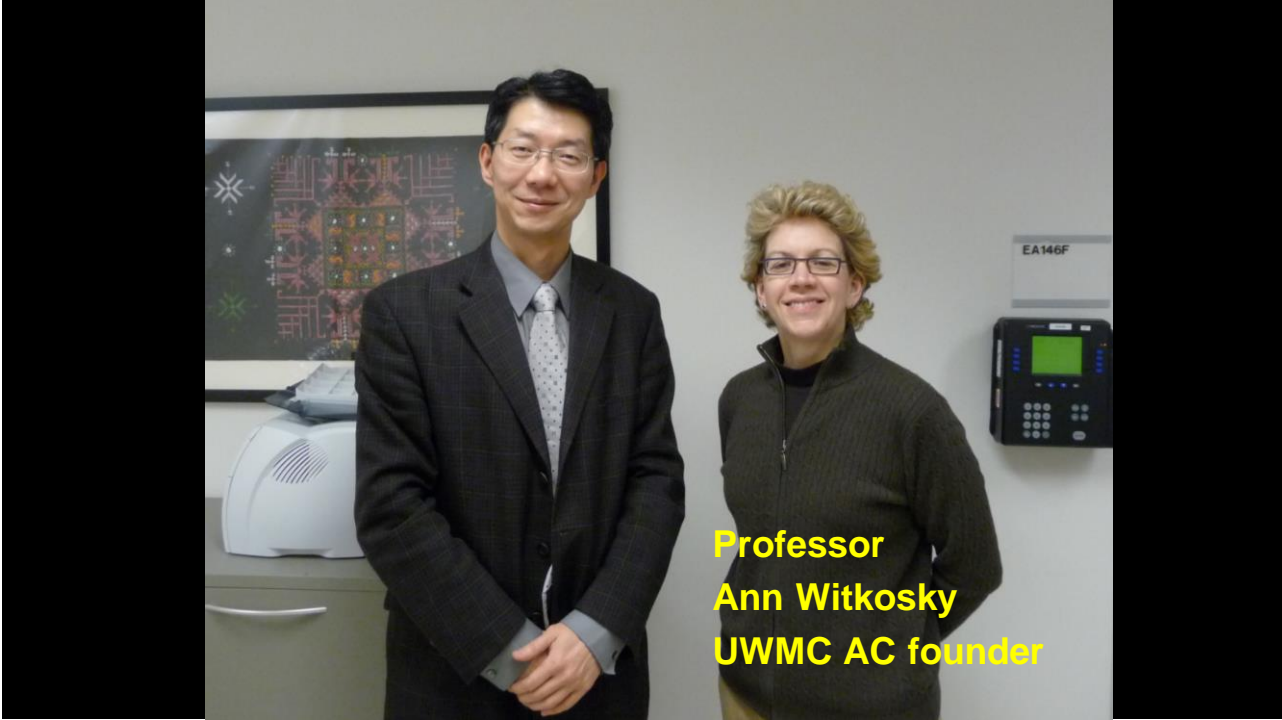
我的國際旅程

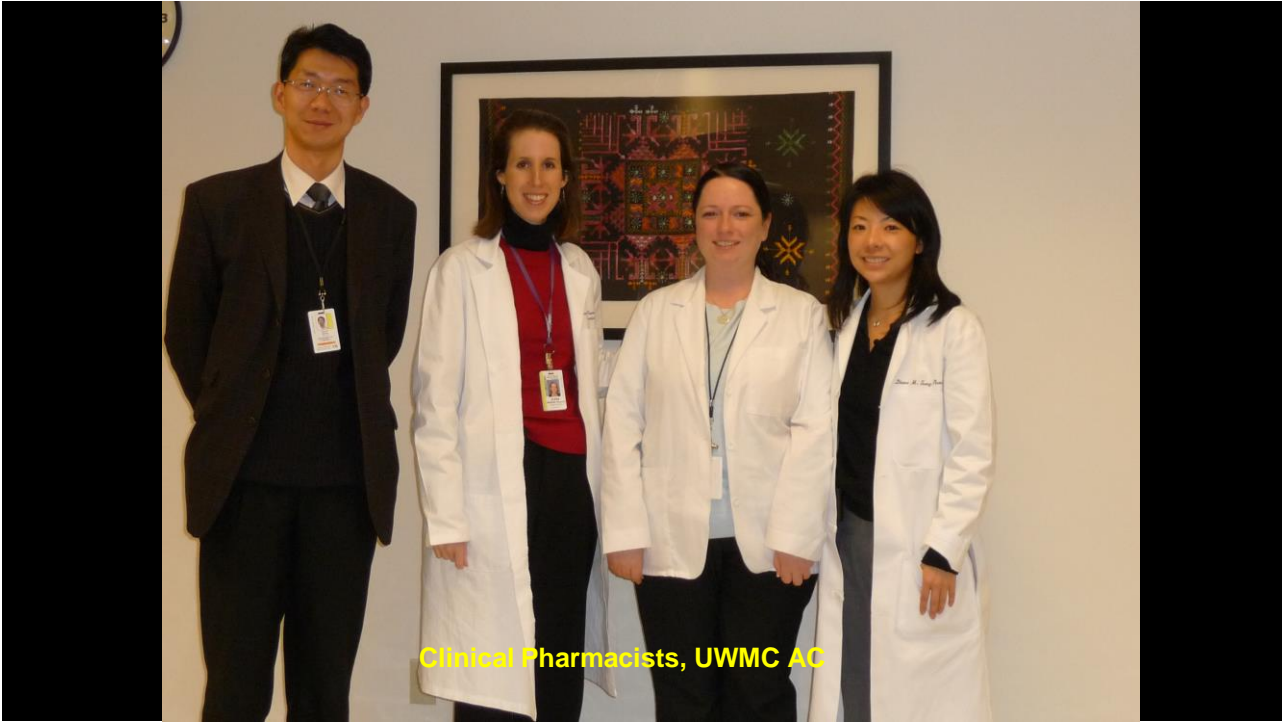




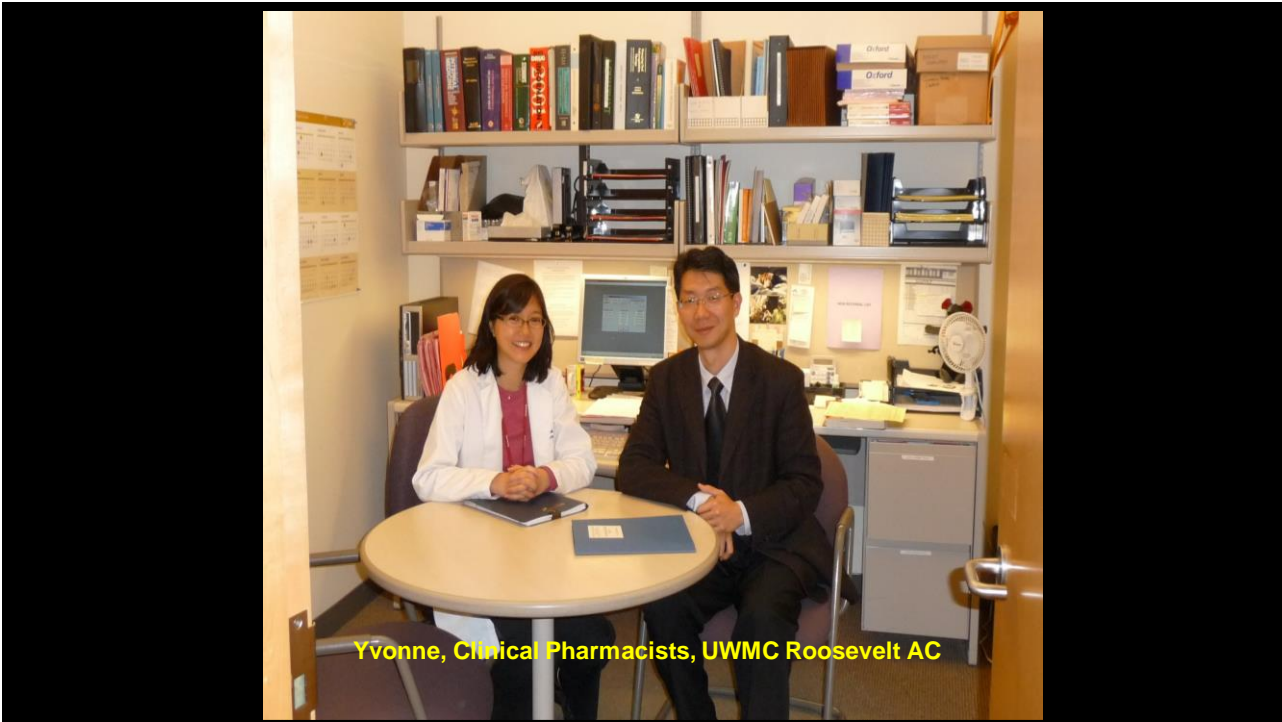








Clinical Pharmacists, UWMC AC



Yvonne, Clinical Pharmacists, UWMC Roosevelt AC

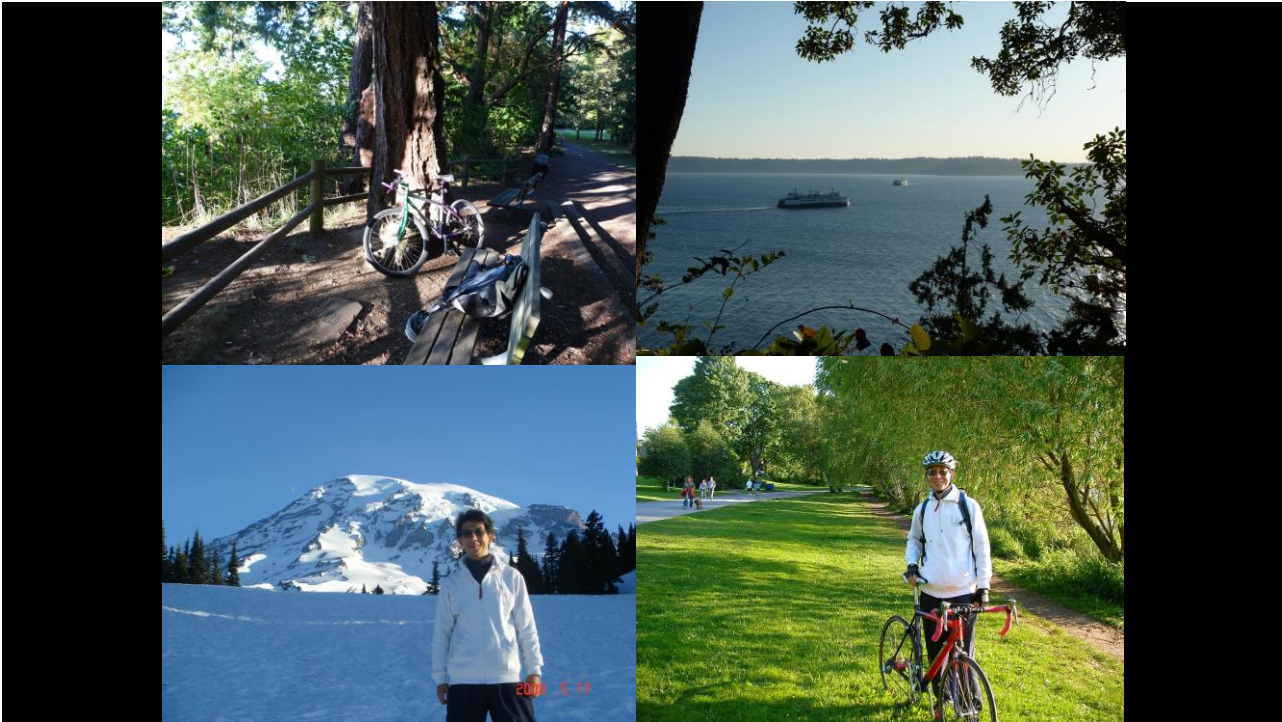


HMC International Clinic,
Alvin Goo Pharm.D.

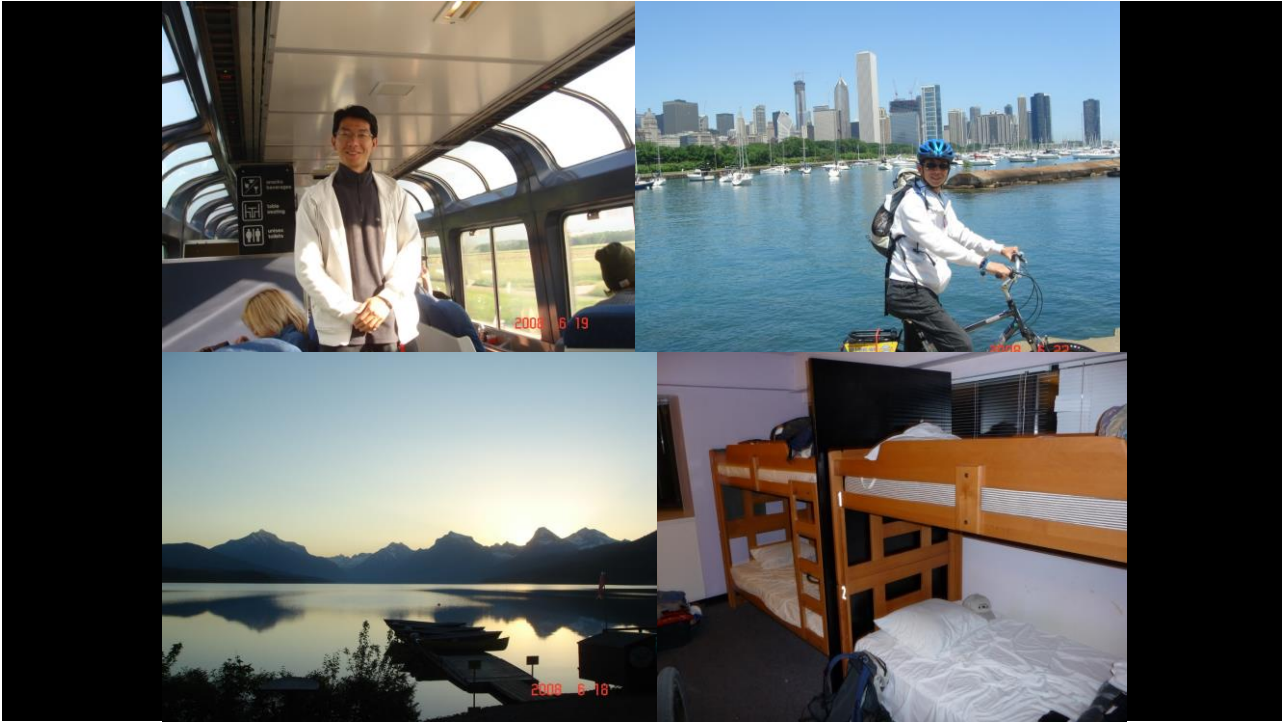


Greg Nickels









Drug Information Association Annual Meeting, Boston

2008 6 25



Holycross pharmacy



Bill Wu, Pharm D

Fairfax pharmacy



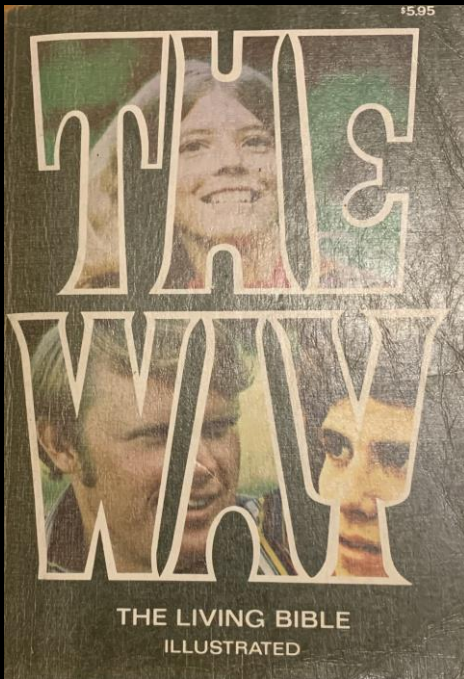
Kaiser clinical team



Kaiser AC office




Deputy director, Inova Fairfax pharmacy



Merry Christmas - 1974
 To
 Katie from Dorothy

To "C Harley" from Katie
 July 2008



The best things in life come
to you when you open your
heart and eyes.

James Vinton Hartnett



旅程

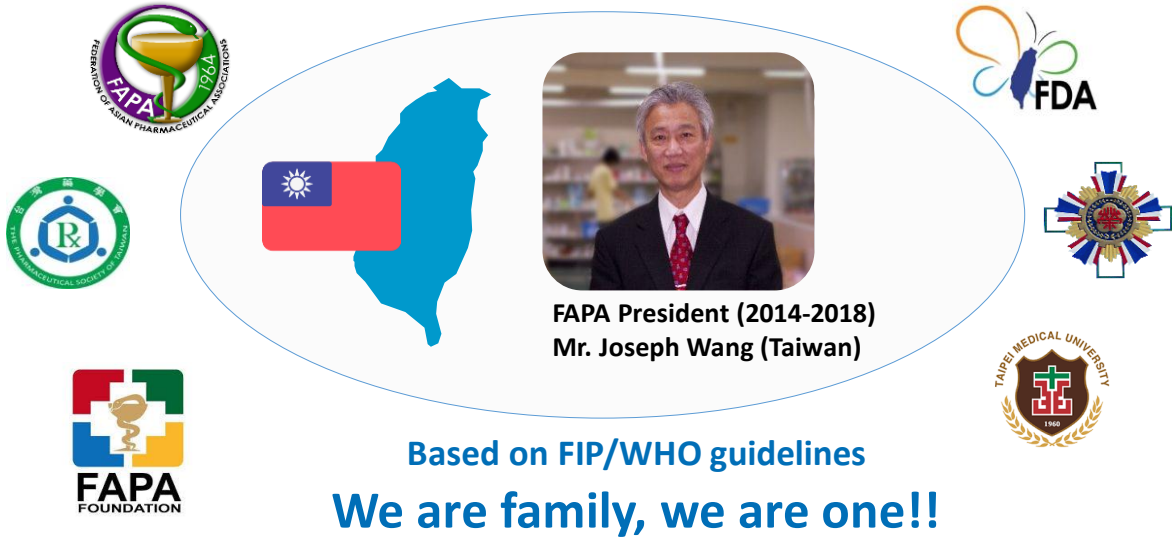
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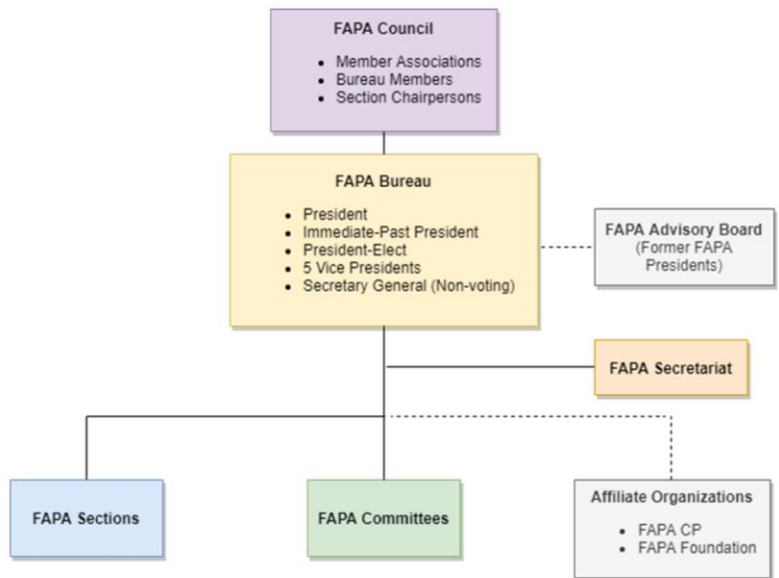
04 未來展望與心得

GPP International Training Program in Taiwan 2012-2023~

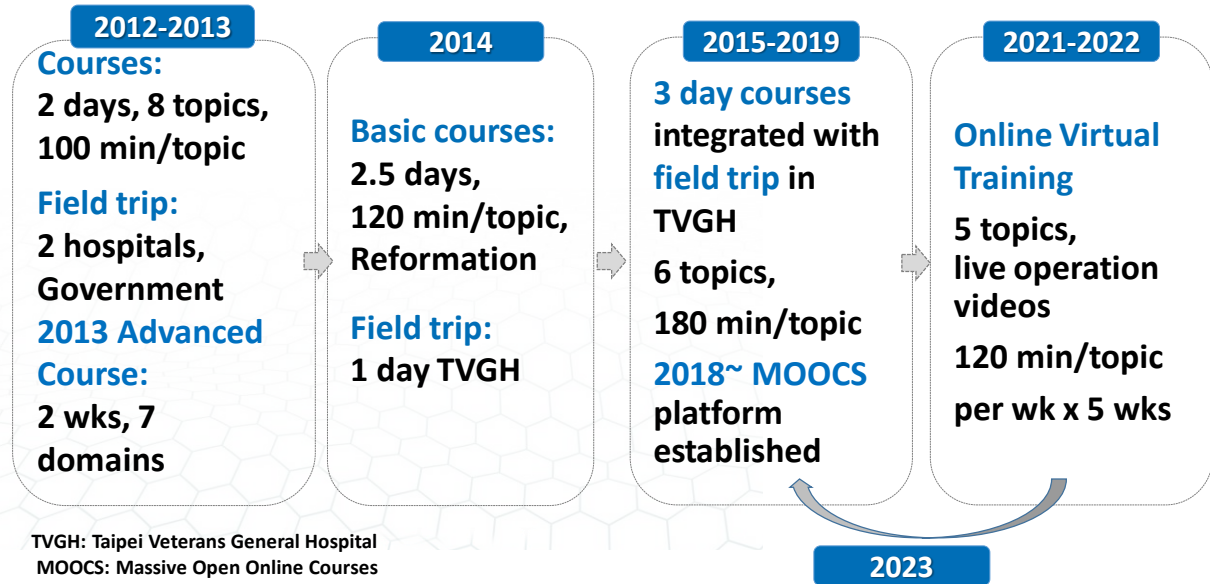


亞洲藥學會 (FAPA)

- 成立於1964年，總部設在菲律賓馬尼拉
- 目前有24個會員國
- 每年舉辦council meeting
- 每兩年舉辦FAPA congress
- PST、FTPA為組織會員



GPP Program Courses Evolution



Group discussion and presentation



Panel discussion



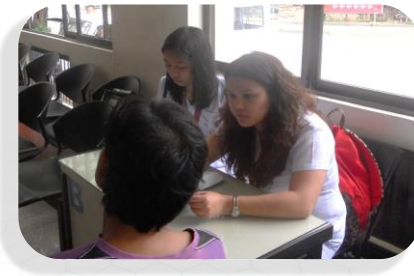
Site-visits



Participants Actions College of Pharmacy, University of Philippines



Since 2014,
Community-based Inter-professional education program

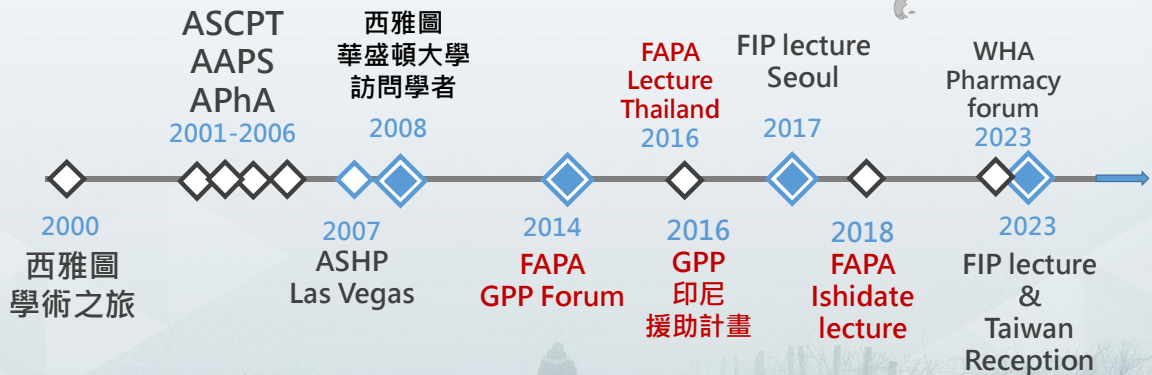


Since 2015,
Shadowing activity for 3rd year Pharmacy Students



In 2016,
Setting up clinical pharmacy services with the pharmacy department of a partner private hospital

我的國際旅程





FAPA congress- GPP Forum



Program design and experiences sharing from the International Training Center

37

Program Overseas Expansion- Indonesia



Invited Lectures



**MOU Signing Ceremony
between IAI and FAPA Foundation**



**GPP implementation
meeting**

2016 Indonesian pharmacist Association conference in Yogyakarta, Indonesia

Program Overseas Expansion- Indonesia

2016 Site visit to health care facilities and institutions in Yogyakarta



Program Overseas Expansion- Indonesia

The GPP expert group joined IAI leaders and government officials to perform local pharmacy inspection in Bekasi city, 2017





In 2017, the GPP expert teams from Taiwan visit Bekasi, Indonesia

Program Overseas Expansion- Indonesia Setting Standard Policy and Procedure

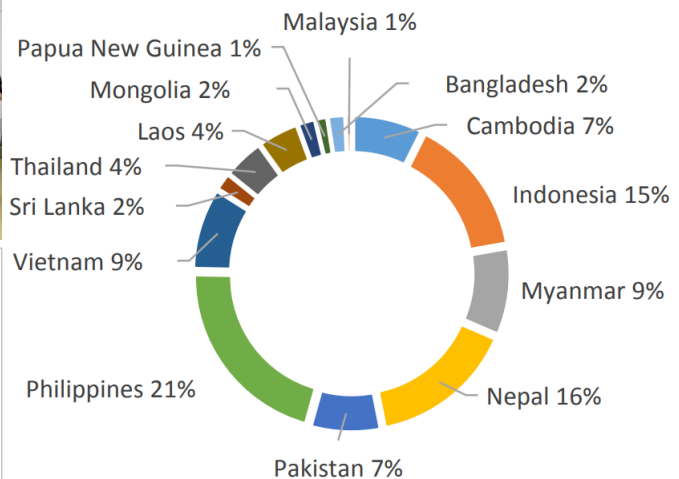
On Site Visit Worksheet: I. Medication Management Organization Hospital: _____ City: _____ Date: _____ Surveyor: _____																	
Item 1-1. New drug/ non application/ P is managed or pharmacist as personnel. 1-2. The responsible have appropriate background / are familiar w policy and pro 2-1. Purchasing p meetings. Th managed or s pharmacist as personnel. 2-2. The responsible have appropriate background / are familiar w policy and pro	On Site Visit Worksheet: III. P&T Committee Hospital: _____ City: _____ Date: _____ Surveyor: _____																
	On Site Visit Worksheet: IV. Purchasing & Distribution Hospital: _____ City: _____ Date: _____ Surveyor: _____																
	On Site Visit Worksheet: VI. Disposal Hospital: _____ City: _____ Date: _____ Surveyor: _____																
	1. Hospital/Ph and regular formulary. 2. The P&T committee established a P&T committee composed of multidisciplinary pharmacy, p and hospital administrative Pharmacy d secretary. (document)	1. The hospital pharmacist signed the contract authorized medi suppliers. 2. Every purchase r a purchase request was reviewed by pharmacist(s). 3. Every purchase r sent to a contract authorized supplier distributor via p form after approval director (optional document)	<table border="1"> <thead> <tr> <th>Items</th> <th>Self Evaluation</th> <th>On site Evaluation</th> </tr> </thead> <tbody> <tr> <td>1. Medication disposal was performed periodically with <u>documentation/report</u>.</td> <td> <input type="checkbox"/> Met <input type="checkbox"/> Partially Met (please explain) _____ <input type="checkbox"/> Unmet (please explain) _____ </td> <td> <input type="checkbox"/> Met <input type="checkbox"/> Partially Met (please explain) _____ <input type="checkbox"/> Unmet (please explain) _____ </td> </tr> <tr> <td>2. Expired or damaged pharmaceutical and medical consumables in pharmacy services area or other area were returned to the pharmacy and <u>recorded</u>.</td> <td> <input type="checkbox"/> Met <input type="checkbox"/> Partially Met (please explain) _____ <input type="checkbox"/> Unmet (please explain) _____ </td> <td> <input type="checkbox"/> Met <input type="checkbox"/> Partially Met (please explain) _____ <input type="checkbox"/> Unmet (please explain) _____ </td> </tr> <tr> <td>3. The medication disposal process was carried out by pharmacists or designated personnel.</td> <td> <input type="checkbox"/> Met <input type="checkbox"/> Partially Met (please explain) _____ <input type="checkbox"/> Unmet (please explain) _____ </td> <td> <input type="checkbox"/> Met <input type="checkbox"/> Partially Met (please explain) _____ <input type="checkbox"/> Unmet (please explain) _____ </td> </tr> <tr> <td>4. All packages of disposing medication were removed and destroyed the dosage form.</td> <td> <input type="checkbox"/> Met <input type="checkbox"/> Partially Met (please explain) _____ <input type="checkbox"/> Unmet (please explain) _____ </td> <td> <input type="checkbox"/> Met <input type="checkbox"/> Partially Met (please explain) _____ <input type="checkbox"/> Unmet (please explain) _____ </td> </tr> </tbody> </table>	Items	Self Evaluation	On site Evaluation	1. Medication disposal was performed periodically with <u>documentation/report</u> .	<input type="checkbox"/> Met <input type="checkbox"/> Partially Met (please explain) _____ <input type="checkbox"/> Unmet (please explain) _____	<input type="checkbox"/> Met <input type="checkbox"/> Partially Met (please explain) _____ <input type="checkbox"/> Unmet (please explain) _____	2. Expired or damaged pharmaceutical and medical consumables in pharmacy services area or other area were returned to the pharmacy and <u>recorded</u> .	<input type="checkbox"/> Met <input type="checkbox"/> Partially Met (please explain) _____ <input type="checkbox"/> Unmet (please explain) _____	<input type="checkbox"/> Met <input type="checkbox"/> Partially Met (please explain) _____ <input type="checkbox"/> Unmet (please explain) _____	3. The medication disposal process was carried out by pharmacists or designated personnel.	<input type="checkbox"/> Met <input type="checkbox"/> Partially Met (please explain) _____ <input type="checkbox"/> Unmet (please explain) _____	<input type="checkbox"/> Met <input type="checkbox"/> Partially Met (please explain) _____ <input type="checkbox"/> Unmet (please explain) _____	4. All packages of disposing medication were removed and destroyed the dosage form.	<input type="checkbox"/> Met <input type="checkbox"/> Partially Met (please explain) _____ <input type="checkbox"/> Unmet (please explain) _____
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	When	What	Responsible	Involved
Prepare Individual P&P	In the workshop	• SOP of 7 DOCs	Hospitals	
Submit to Group Leader and IAI Consultant	Before 21 Aug., 2017	• SOP of 7 DOCs • Check point 1	Hospitals	
Report Group performance	9 Sep., 2017	• Check point 2 • Problem solving	Group Leaders	
		• Report to MOH, FAPA foundation	IAI	
Self-evaluation report to IAI Consultant	Early Dec., 2017	• Check point 4	Hospitals	
On site visit	2 weeks after receiving self-evaluation	• Check point 5	IAI Consultant	Bekasi City
Final report	Feb., 2018	• Written Outcome to MOH, FAPA foundation	IAI Consultant	MOH, Bekasi City

Implementation timeline and strategies



2012-2023 GPP alumni



177 trainees from 14 Asian countries



- 臉書社群
成立於2021年9月，
GPP訓練10周年
- 專屬於GPP alumni的社群
- 目前已有百位以上Alumni加入



Club Executives:

- Honorary Advisor: Joseph Wang
- Chairman of the club: Yuh-Lih Chang
- Head of Program Council: Shao Chin Chiang
- GPP Training Program Preceptor:
Yuh-Lih Chang, Shao Chin Chiang,
Chia-Lin Chou, Mei-Yu Chen, Sherry Chao
- Secretary General: Mei-Yu Chen
- Members: GPP alumni
- Affiliated Associations:
FAPA Foundation
Taiwan Young Pharmacist Group

GPP Alumni在FAPA擔任要職



GPP Forum held during each FAPA congress from 2014



Pre-congress lectures & invited speeches









WE ARE FAMILY! WE ARE ONE!

ENTER YOUR SEARCH



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FAPA CONGRESS

FAPA FOUNDATION

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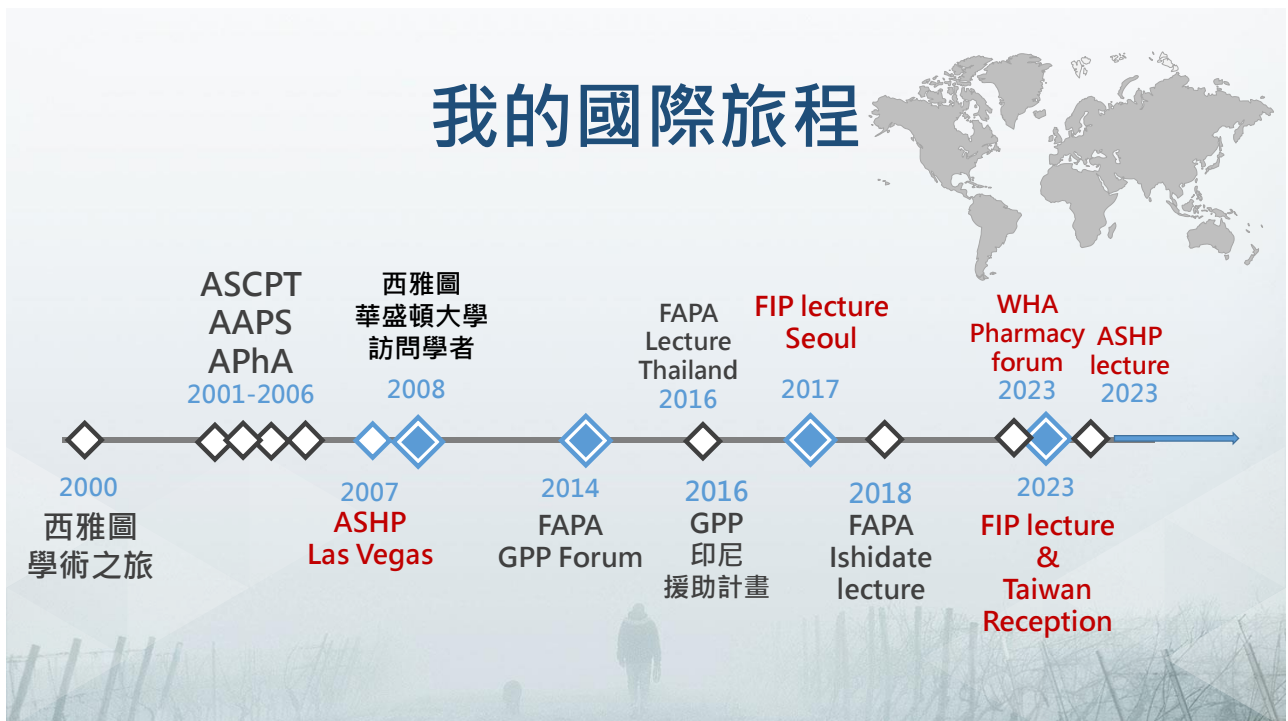
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曾經參與的實體國際會議

- Analytic chemistry: Seattle, Paris, Kyoto
- ASCPT: Orlando, Indianapolis, Washington DC
- AAPS: Los Angles
- ASHP: Las Vegas, Anaheim, Denver, Baltimore
- APhA: Los Angles
- FAPA: Manila, Bangkok, Manado, Yogyakarta, Jakarta, Seoul
- FIP: Seoul, Brisbane



美國醫療機構藥師學會

American Society of Health System Pharmacists (ASHP)

- 約60,000位會員
- 執業藥師
- 藥學生
- PGY1和PGY2住院藥師
- 藥事技術員
- 支持ASHP使命和願景的非藥師人員
- International membership



ashp MIDYEAR 2023
Clinical Meeting & Exhibition

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THE POSSIBILITIES







**Pharmacotherapy Related Collaboration
between Pharmacists and Physicians
in A Tertiary Care Hospital**

Yuh Lih Chang, PhD,
Division Chief, Clinical Pharmacy Division,
Taipei Veterans General Hospital
Assistant Professor,
Institute and Department of Pharmacology

2017, FIP Seoul, COEX

62

What is FIP?

International Pharmaceutical Federation (FIP)



Nonprofit federation

Founded in 1912
Work to support the development of the pharmacy profession



Members

156 National organization
Academic institutional members
Individual members

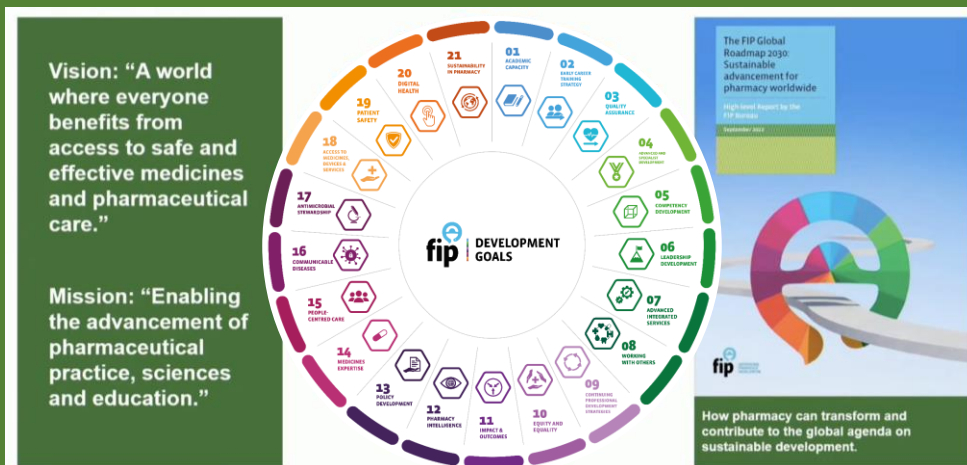
臺灣臨床藥學會
台灣藥學會



FIP Structure

Board of Pharmaceutical Practice	▼
Board of Pharmaceutical Sciences	▼
FIP Council	
FIP Education	▼
AMR Commission	
FIP Ethics Advisory Group	
FIP Regulators Advisory Group	
FIP Technology Advisory Group	
Early Career Pharmaceutical Group	▼

FIP Development Goals





Taiwan Pharmacists in FIP WORLD CONGRESS

PSTU-02
Ensuring sustainable and transparent access to medicines:
Deploying digital technology to address shortages

The Use of Digital Technology & Public Information Platforms to Mitigate the Impact of Drug Shortages

PSTU-02

Yuh Lih Chang, PhD.
Associate, Department of Pharmacy, Taipei Medical University (Taiwan)
President, "Taiwan Cares, Your Dependable Partner!"
President, "Taiwan Cares, Your Dependable Partner!"
President, "Taiwan Cares, Your Dependable Partner!"

"The use of digital technology and public information platforms to mitigate the impact of drug shortages"

Yuh Lih Chang







2

71



Paul Sinclair
FIP President

Lars-Åke Söderlund
FIP Vice President

Catherine Duggan
FIP CEO





海峽兩岸學術交流





旅程

01 緣起

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2022 臺灣臨床藥學會共好共榮倡議 111.10.02

各位臺灣臨床藥學會的先進與會員，

臺灣臨床藥學會自1986年成立以來，在歷任理事長的卓越領導、眾多藥學前輩的辛勤耕耘與支持下，已然成為全國以臨床專業為主軸的藥學公會會中，最具規模與代表性的藥學團體，其對於促進國內臨床藥學的健全發展，提升藥師專業素質與地位，貢獻卓著。近年在學會事務的積極參與中，[※]深切感受師長前輩們多年來建立的優良傳統與穩健基礎之不易，面對抗擊環境快速變遷，深感吾輩責任重大，進而對本學會有深切的期待與對未來發展的理想，期待能與各位同道齊心合力，承先啟後，共創臨床藥學未來共好共榮新境！謹此提出以下五大面向主張，期待諸位賢達先進不吝給予指教：

- 一 推動專業發展**
 - 持續全面推動專門領域藥事認證能力(專科師諮)認證制度，全力支持相關配套策略。
 - 與全聯會合作積極爭取新創藥事認證之健保給付，如爾部門診及居家化療等。
 - 成立工作小組依據 TSHAP 2030 指引，訂定本會發展策略與執行方案，並落實推動。
 - 研議醫療機構合理藥事酬勞人力結構與配置，積極尋求藥界共識，以解套執行面法制障礙。
 - 建置各專科跨院際臨床案例報告資訊討論平台，經標準學制或模式臨床教學資源最大化。
 - 持續推動以勝任能力為導向的藥學教育，建立學會公認 EPA 與 Milestones 評分表。
 - 推動 anticoagulation stewardship program，深化並普及專科藥事服務模式。
 - 研訂各式實用公帳指引，如再生醫療類藥事管理作業、藥物基因諮詢臨床服務模式等。
 - 研議推動推展藥事實習 (APPE) 施行標準與進階實習指導師諮認證制度，並能納入評鑑。
 - 持續爭取推展藥事行政、臨床試驗人力納入醫院評鑑基準人力項目。
- 二 提升學會形象及服務溫度**
 - 強化網站的會員專區資源、繼續教育資源及福利權益的說明，以提升會員有感服務。
 - 聯合年會預先選定場次建置錄影機制供事後觀賞，以避免衝突的瑣碎之擾。
 - 聯合年會的舉辦模式與頻率再行共識，以兼顧本會主體性及友好友會原則下做必要修正。
 - 研議獎勵方案以鼓勵有效貢獻及會員成長最多的醫療機構，或對藥學發展有有效益的作為。
- 三 促進資訊合作與媒體運用**
 - 創造分工合作平台，建置各式通用藥品資料庫/系統供會員使用，推動整體藥事人力資源。
 - 研議成立數位服務發展委員會/工作小組，發展如e處方/預約/先學田等藥事服務模式與應用。
 - 建立本會 YOUTUBE 管理機制，提供多元線上教學資源，供藥師或民眾皆可隨時訂閱。
 - 學會網站成立民眾專區，分工合作建立多元用藥指導公啟教材，供民眾運用，減輕藥師負擔。
- 四 強化國際交流**
 - 持續強化與 FIP 的合作，並如重要國際臨床藥學組織建立合作管道與維持互動關係。
 - 增訂國際藥法補助委員會參與國際藥學領域具代表性的國際組織所舉辦的學術會議。
 - 舉辦重要專業主題之國際會議；透過亞洲藥學會平台擴大與亞洲國家展開實質交流。
- 五 人才培育與提升人文素養**
 - 優化線上多元繼續教育內容，課程前現場與線上同步辦理，增加便捷優質的學習管道。
 - 結合管理學院協助專科藥師參與臨床藥學領域具代表性的國際組織所舉辦的學術會議。
 - 定期邀請跨領域大講演講、舉辦人文樂活講座/活動，培養藥師成為全人健康管理實踐家。

以上是唯[※]爭取為各位臨床藥學同道誠心服務，競選本會第16屆理事長之協議，懇請給予支持，並歡迎不吝提供建議與指導，只要是對本會及會員有益者，唯[※]必定全力配合執行，期待透過共享、共好、共榮的理念，讓我們聯袂群力，共創藥師光明的未來！

張祿立

臺灣臨床藥學會願景與策略方向





願力越大，成就越大
萬事互相效力
群策群力、成就無限

促進國際/兩岸交流與永續發展

- ❖ 與重要國際臨床藥學組織，建立合作管道
 - ❧ ASHP、EAHP、ACCP、FAPA
- ❖ 增訂獎勵辦法，輔助會員參與臨床藥學領域具代表性的國際組織及學術會議
- ❖ 持續強化與FIP的合作並強化互動/資訊流通
- ❖ 結合政府南向政策與援外組織，透過參與援助計畫，展現藥師專業價值
- ❖ 參與兩岸會議，增進專業交流
- ❖ 舉辦專業主題之國際會議

TSHP共識營 112年3月

Strengthening International Collaboration



ASHP & TSHP MOU Signing at TSHP 2023 annual meeting



EAHP president elect
Nenad Milkovic

Vice president
Darija Kuruc Poje

113. 04. 20
大板根森林酒店



FAPA Asian Pharmacy Roadmap



Endorsed by the 16th FAPA Bureau during the 3rd Bureau Meeting in Seoul, South Korea held on 23 February 2024

85

Timeline

Key Milestones

2023-2026 16th FAPA Bureau	2027-2030 17th FAPA Bureau	2031-2034 18th FAPA Bureau
<ul style="list-style-type: none"> • 2023 - Asian Pharmaceutical Landscape Report • 2024 - 60th Anniversary - Launching of Asian Pharmacy Roadmap • 2026 - End of Term Report 2024-2026 - First Assessment and Recommendations for the next term 	<ul style="list-style-type: none"> • 2027 Strategic Plan and updated Asian Pharmaceutical Landscape Report • 2030 - End of Term Report 2027-2030; 2nd assessment and recommendations for the next term 	<ul style="list-style-type: none"> • 2031 Strategic Plan and updated Asian Pharmaceutical Landscape Report • 2034 - End of Term Report 2031-2034; 70th Anniversary - 3rd assessment and recommendations and planning for the next development plan

86

FAPA Action Framework for Identified Priority Areas

2024-2034



87

FAPA Action Plan Meeting

14 April 2024 | 7:00 pm – 9:00 pm Manila Time
via Zoom

88

Action Plan - Responsible Persons

Technical Programs	Person In Charge	Members from the Bureau	Section Chair
Program 1: Promoting Patient Safety and Health Literacy through the Medicine Bag System in FAPA Countries	Mr. Joseph Wang	Dr. Yuh Lih Chang; Mr. Yoshihiro Abe	Community - Mr. Heyman Li
Program 2: Improving Aseptic Preparation Practices in Asian Hospitals	Dr. Yuh Lih Chang		Hospital and Clinical - Dr. Faraz Ashraf
Program 3: Developing a Culture of Patient Safety among Future Pharmacists	Dr. Yolanda Robles	Mr. Jack Shen Lim; Ms. Christine Ching Benosa	Education - Dr. Mohammad Haniki Nik Mohamed
Program 4: Establishing the Roles of Pharmacists in UHC	Mr. Nurul Falah	Ms. Christine Ching Benosa; Dr. Dong Churl	Social and Administrative - Prof. Roderick Salenga
Program 5: Re-orienting Pharmacy to Health Promotion and Wellness	Mr. Jack Shen Lim	Dr. Yolanda Robles; Dr. Kampanart Huanbutta	Medicines and Health Information

89

Target 1: Promoting Patient Safety and Health Literacy through the **Medicine Bag** System in FAPA Countries

In Charge	Mr. Joseph Wang; Dr. Yuh Lih Chang, Mr. Bruce Huang (Volunteer) Mr. Yoshihiro Abe, Mr. Heyman Li
WHY	<ol style="list-style-type: none"> 1. For Patient safety, Medicine bag is the first medicine information patient can get from hospital or community pharmacy. 2. Many Asian counties hospital or community pharmacy can provide limited information to patients, it can't provide patient safety.
WHAT	<p>Development of Models for the Medicine Bag Labelling System</p> <ol style="list-style-type: none"> 1. Funding and Specialist for <ol style="list-style-type: none"> (A) Set up drug information data base and operate system. (B) Translate to local language. 2. Collaboration with FAPA member to implement Medicine bag system.

90

Target 1: Promoting Patient Safety and Health Literacy through the Medicine Bag System in FAPA Countries

WHO	<ol style="list-style-type: none"> 1. FAPA road map declare that one of target is patient safety for Asian countries. 2. FAPA Bureau appointed Joseph Wang to carry out this target. 3. FAPA members implement this system to their country.
WHEN	<p>2024-2026</p> <ol style="list-style-type: none"> 1. 2024-2025 Funding and develop Drug information and operation system. 2. 2026 Pilot Plan to implement to one countries Community and Hospital Pharmacy. 3. 2027 Implement to other FAPA countries.
WHERE	<ol style="list-style-type: none"> 1. Develop Medicine bag required information data and operation system in Taiwan. 2. Select one country to implement for pilot plan. 3. Implement to all Asian countries.

91

Target 1: Promoting Patient Safety and Health Literacy through the Medicine Bag System in FAPA Countries

Phase	Activity	Period/ Venue
Phase 1 Planning and Model Development	1. Joseph Wang will write action plan for this target and work with president- elect Dr. Chang, FAPA Foundation, FTPA, TFDA and specialist team of Taiwan to develop data base and operation system.	2024-2025
Phase 2 Pilot Implementation	2. Select one Asian country to carry out pilot plan. (There are 3 candidates countries: Indonesia, Vietnam, Philippines)	2025
	3. Translate medicine information to local language with pilot country's pharmacist.	2025
	4. Implement to pilot country by their pharmacist association.	2026
Phase 3 Dissemination and Promoting Awareness	5. Hold symposium in each FAPA Congress and promote this action plan to all Asian countries.	October 2026 FAPA Congress

92

Target 2: Improving **Aseptic Preparation Practices** in Asian Hospitals

In Charge	Dr. Yuh Lih Chang; Dr. Faraz Ashraf
WHY	Adapt international standards to the Asian context to ensure adherence to minimum acceptable standards and practice for patient safety, workplace protection and environmental safety
WHAT	Development of FAPA Standards on Aseptic Preparations
WHO	Implementer: FAPA Foundation; Hospital and Clinical Pharmacy Section Beneficiary: FAPA Member Associations
WHEN	2024-2026
WHERE	Hospital Settings

93

Target 2: Improving Aseptic Preparation Practices in Asian Hospitals

Phase	Activity	Period/ Venue
Phase 1 Standardization (2024)	1. Develop FAPA Standards for Aseptic Preparations	January-May 2024
	<ul style="list-style-type: none"> •Step 01: Draft 'FAPA Guideline on Handling Sterile Hazardous Drugs in the Healthcare Settings' •Step 02: Collect comments from Asian countries and modify the draft •Step 03: Post the guideline on FAPA website to invite more comments •Step 04: Hold expert online meeting through Hospital and Clinical Pharmacy Section to reach consensus •Step 05: Publish the Guideline officially 	FAPA official website FAPA Foundation official website

94

Target 2: Improving Aseptic Preparation Practices in Asian Hospitals

Phase	Activity	Period/ Venue
Phase 2 Promote Awareness and Develop Interest (2024)	2. Dissemination of Standards (including during 2024 GPP Forum); promote awareness and identify countries that are interested	2024/ GPP Forum
	2.1 Cultivate the leaders: FAPA Foundation incorporate the guideline content into the curriculum of GPP international training program <ul style="list-style-type: none"> •Step 01: Organize 2 curricula, one for administrative leaders, the other for compounding pharmacists. Start the training program in August 2024 and continue at least annually. •Step 02: In the training program, collect comments from the attendees, and require all attendees prepare action plan on how to follow the guideline throughout his/her institution or country. 	2024 GPP International Training Program
	2.2 FAPA Foundation invites developed countries to discuss the published guideline and seek their comments and assistance	2024 FAPA congress

95

Target 2: Improving Aseptic Preparation Practices in Asian Hospitals

Phase	Activity	Period/ Venue
Phase 3 Model Development and Documentation (2026)	3. Identify model facilities or interested GPP Alumni - to pilot per country	2024-2026 GPP International Training Program
	<ul style="list-style-type: none"> •Identify the passionate attendees from GPP international training program and construct the strategies with GPP training program experts (main target: the National Pharmacist Association) 	

96

Target 3: Developing a Culture of Patient Safety Among Future Pharmacists

In Charge	Dr. Yolanda Robles; Mr. Jack Shen Lim; Ms. Christine Ching Benosa; Dr. Mohammad Haniki Nik Mohamed; Dr. Pornsak Sriamornsak
WHY	Need to inculcate a sense of accountability in ensuring patient safety among future pharmacists
WHAT	Integrating Patient Safety into the Pharmacy Curriculum
WHO	Implementer: Pharmacy Education Section - TWG
WHEN	2024-2026
WHERE	Pharmacy Education Forum and Online Events; Meeting with Pharmacy Educators Group

97

Target 4: Establishing the Roles of Pharmacists in UHC

In Charge	Mr. Nurul Falah; Ms. Christine Ching Benosa; Dr. Dong Churl Suh; Dr. Yolanda Robles; Prof. Roderick Salenga
WHY	For governments and society to recognize the Pharmaceutical Systems Strengthening value in UHC (cost-effectiveness (priority), rational use of resources, efficiency)
WHAT	Develop FAPA Recommendations and Evidence on the fundamental roles of pharmacists in achieving UHC
WHO	Implementer: FAPA HQ and SAP Section Technical Working Group (all section chairs) Beneficiaries: FAPA Member Associations from countries still in the process of developing/ improving their UHC system; Pharmacists seeking remuneration under UHC
WHEN	2024 -2026
WHERE	Countries with UHC

98

Target 5: Reorienting Pharmacy to Health Promotion and Wellness

In Charge	Mr. Jack Shen Lim; Dr. Yolanda Robles; Dr. Kampanart Huanbutta; Mr. Yoshihiro Abe; Mr. Lilik Yusuf Indrajaya; Dr. Sang-Hoon Joo
WHY	To support the Asian pharmacists in transitioning the practice towards wellness, reorienting pharmacy as a wellness hub and provision of evidence-based preventive health services in the community
WHAT	Promote awareness on the role of pharmacists as health promotion champions; Develop FAPA Statement on reorienting pharmacists and pharmacy services towards wellness and health promotion
WHO	Lead: Community, Medicines and Health Information Section, Education Section
WHEN	2024 (1-2), 2025 (3), 2026 (4)
WHERE	FAPA Precongress (Korea)

99



• 效率化、智慧化、先進的醫藥系統
 • 多元包容、兼容並蓄的民主社會
 • 保有傳統中華文化精髓
 • 善良樂於助人的人民
 • 世界及在地的美食
 • 得天獨厚的自然環境...

• IT island with advanced technology
 • Health Care index: 85.9, world ranked no.1 for 5 years
 • 23 million population
 • 150 Reg. pharmacist per 100,000 population (*OECD 86)

慈濟
佛光山
法鼓山
中台...

TSMC AI





感恩有緣人的扶持和成就





鯤鵬之志
胸懷天下
VS.
蜉蝣
朝生暮死
井底之蛙







終極目標

目標導向
以終為始



儒家仁義
基督大愛

佛家慈悲
稻盛和夫-利他

*It is more blessed to give
than to receive.*

Acts 20:35

建構「奉獻 & 付出」的文化 ~FAPA



We are Family! We are One!