

Hospital Pharmacy Section | January 2024 | [View this email in your browser](#)

Hospital pharmacy



News from our section

Western Pacific Feature - Newsletter 108 - January 2024

Dear Colleagues,

The lunar new year will soon be upon us, marking the coming of Spring in the Northern Hemisphere and a time for extended celebrations in China, and across Asia. It is timely that the latest issue of the HPS Newsletter features stories from our Western Pacific Region and highlights from all of the positive work of hospital pharmacists. I would like to thank Mary Wang, HPS VP for Southeast Asia for collaborating across the region to curate these articles.

This issue starts with recap of the Federation of Asian Pharmaceutical Association (FAPA) Conference held in Taipei, Taiwan. With a theme of “Health System Resilience, Security and Equity: Pharmacists Can Help” the conference was most certainly an opportunity to connect and highlight the work of FIP HPS members in implementing the Basel Statements. Our colleagues from Taiwan are featured later in the newsletter with a story from the Brisbane Congress and their annual reception, which always one of the highlights of the FIP Congress. If you look closely, you can see several HPS ExCo members in pictures.

Further south, pharmacists in Australia and New Zealand are collaborating and advancing practice and recognising specialisation. I hope you take time to read about the Australian and New Zealand College of Advanced Pharmacy (ANZCAP) and their work to recognise pharmacists and technicians for their expertise. Recognition would be well deserved for the clinical pharmacists practicing in Emergency Medicine in Aotearoa, as you can also read about in this issue.

Finally, you will read about how the Section is continuing our work to revise and promote the Basel Statements and make them practical to implement globally. To advance our work we are proposing several sessions to be conducted at the Cape Town Congress. While the programme is still being evaluated, we are hopeful that we will again get the opportunity to collaborate in person on the Basel Statements. Aside from the Basel

so the committee will have a tough time choosing the best ones for the Congress. With so many programme ideas, I look forward to seeing some of them presented as Section webinars over the next year- not only letting us share the work of our members, but also reaching more members globally. I hope you enjoy reading the newsletter and welcome any feedback you have for how the HPS can continue to serve.

Kind Regards,
Ryan Forrey
President, Hospital Pharmacy Section



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Report on the 2023 Federation of Asian Pharmaceutical Associations

Over 3,000 pharmacists from 24 countries participated!

The 2023 29th Federation of Asian Pharmaceutical Associations (FAPA) Conference opened on the October 26th, with the participation of 3,000 pharmacists from 24 countries and regions, both domestically and internationally. President of Taiwan, Dr. Tsai Ing-Wen, attended the opening ceremony and welcomed pharmacists and representatives from various countries around the world to Taiwan.

In the context of a global pandemic, we have seen the power of unity in combating the pandemic. However, it has also highlighted the need for a more robust and resilient healthcare system, which requires international cooperation. It is hoped that through the platform provided by the FAPA and the FIP, all pharmacists can communicate and cooperate more closely, enhancing the resilience of healthcare systems, so that more people can equally enjoy safe, high-quality medical services, ultimately improving the health of all.

Dr. Yolanda Robles, President of the FAPA, mentioned her appreciation for the Federation of Taiwan Pharmacists Associations for hosting this year's conference. The presence of a national leader at the event highlighted Taiwan's significance to the conference. FAPA has the potential to have a significant impact on life and healthcare systems in the region. By strengthening the pharmaceutical systems in this region, pharmacists can help mitigate the impact of public health emergencies.

FIP President, Mr. Paul Sinclair, was also invited to attend the FAPA conference in Taiwan and to deliver speeches through the conference.

The theme of this year's FAPA Conference is "Health System Resilience Security and Equity: Pharmacists Can Help" in the post-pandemic era. Throughout the conference, there are strong elements representing Taiwan. The conference logo features Taiwanese delicacies like xiao long bao and pearl milk tea, and international guests are provided with Taiwanese dried fruits, tea bags, and EasyCards, allowing them to learn more about Taiwanese culture and the characteristics of Taipei during the conference. Furthermore, this year's conference received a record-breaking number of over 800 abstract submissions.

The Federation of Asian Pharmaceutical Associations is composed of 24 countries, including Taiwan, Japan, South Korea, Australia, Singapore, India, Malaysia, Indonesia, Myanmar, Afghanistan, Bangladesh, Cambodia, Hong Kong, Jordan, Macau, Mongolia, Nepal, Pakistan, Papua New Guinea, the Philippines, Sri Lanka, Thailand, the United Arab Emirates, and Vietnam. Its headquarters is located in Manila, Philippines.



The Exhibition Ribbon Cutting Ceremony of 2023 FAPA Conference



The Opening Ceremony of 2023 FAPA Conference



President Tsai Ing-wen welcomed pharmacists from various countries around the world to Taiwan



Empowering Hospital Pharmacists to do More!

For six decades, the Philippines Society of Hospital Pharmacists (PSHP) has been unwavering in its commitment to advancing and ensuring the welfare of Filipino hospital pharmacists, particularly emphasizing patient safety. Excellence, as defined by the PSHP, involves equipping and strengthening hospital pharmacists through avenues such as clinical excellence, competency enhancement, specialization, and adherence to core values.

In February 2023, the community of hospital pharmacists in the Philippines converged for a groundbreaking hybrid convention. The event marked a significant milestone as the Philippine Society of Hospital Pharmacists celebrated the 61st Anniversary and National Convention, titled "PSHP Upholding the Culture of Excellence: Aim HIGH for Better Health Systems." With a focus on the theme AIM H.I.G.H. for Harmonized Directions, Innovative Solutions, Gearing Up for Safety, and Heartful Service. This celebration uniquely blends face-to-face and virtual interactions for the first time, symbolizing a reconnection after being physically separated but united in resilience. The significance of this event is amplified by the extraordinary challenges faced over the past three years. Despite adversities, hospital pharmacists exhibited strength, resilience, compassion, and excellence in their profession.

As the PSHP family gathered to celebrate this momentous occasion, it was not just an anniversary; it is a testament to the unwavering commitment, unity, and shared vision of hospital pharmacists in steering towards a future marked by excellence and improved health systems.

Our strategic goals outlines our vision for the future and the steps we will be taking to achieve it.

relationships and provide opportunities for growth.

- Empowerment through Education: Knowledge is power! Through informative workshops, webinars, and conferences, we shall equip our members with the latest trends, skills, and insights in our field.
- Amplify Advocacy: The society is dedicated to advocating for our industry's advancement and representing the interests of our members. Together, we can be a powerful voice for change and progress.
- Embrace Innovation: In a rapidly evolving landscape, we are committed to embracing innovation and technology. By staying at the forefront, we shall shape the future and drive positive transformation.
- Global Collaboration: We will actively seek collaborations with international organizations, fostering global connections and strengthening our collective impact.

Relative to the strategic goals, in April 2023, a clinical pharmacy scholarship program was launched thru the PSHP SLCo Foundation. This scholarship was available to qualified hospital pharmacists who demonstrated exceptional academic achievement and a passion to start clinical pharmacy service in their hospital. 14 successful scholars were enrolled in the training program in partnership with the University of the Philippines-Philippine General Hospital in Manila.

On World Pharmacists Day on September 25, 2023, Filipino hospital pharmacists celebrated the event with the FIP Theme on World Pharmacists Day: Pharmacy Strengthening Health Systems. Hospital pharmacists all over the country attended the enjoyable celebration face to face titled: Transforming the Present Workforce to be Upskilled Guardians of Medication Safety. Deciphering Medication Errors' Rosetta Stone: Analyzing and Transforming Numbers, Facts and Trends to Interventions and Safety Nets.

We presented an engaging afternoon program that centers on the pharmacist's paramount role in enhancing medication safety and sharing invaluable best practices aligned with FIP's six foundational pillars of the healthcare system. The PSHP launched a digital photo contest to highlight the six building blocks of FIP where strong health systems are built: Service delivery, health workforce, information, medical products, financing and leadership and governance.

Furthermore, we had the privilege of welcoming new officers to our specialized sections within PSHP and acknowledging the remarkable contributions of our outgoing section leaders. Additionally, we were excited to inaugurate the new officers of our two dedicated chapters PSHP PRIMA Chapter and Cagayan Valley Chapter.

In perfect alignment with FIP, the PSHP joined in commemorating the pivotal contributions of pharmacists within the healthcare system. This celebration encapsulates our commitment to advancing the pharmacy profession and underscores the vital role pharmacists play in safeguarding the health and well-being of our patients.

By empowering Filipino hospital pharmacists to do more, we embrace with enthusiasm and anticipation the positive impact we can collectively make on healthcare and patient outcomes.

PSHP President
2021-2024



Learn About ANZCAP, SHPA's Landmark Recognition Program



In October 2023, SHPA was thrilled to announce the official launch of the [Australian and New Zealand College of Advanced Pharmacy \(ANZCAP\)](#). ANZCAP is a landmark recognition program that recognises career progression and specialty skills, so that pharmacists and technicians from all practice settings can be recognised for their experience and expertise.

ANZCAP enables the achievements of practitioners to be clearly and concisely understood by their employers, peers, healthcare colleagues, and patients.

SHPA President Tom Simpson says: ‘Open until April 2024, the Foundation Program steps out eligibility and criteria to be recognised for your career progress, conferring Resident, Registrar or Consultant certification and post-nominals for immediate personal and professional use.’

We have seen the Foundation Program open to tremendous success, with pharmacists across both Australia and New Zealand receiving - and proudly sharing - their ANZCAP recognition.

All Australian pharmacists with Apha General Registration are eligible to access the ANZCAP platform, either via SHPA membership (free) or through [Direct ANZCAP Membership](#) (Annual Fee).

In November 2023, ANZCAP’s second major program - the [Independent Program](#) - was opened in Australia, featuring Learning Experiences (LXs) as the building blocks of recognition portfolios, which can be started by any Australian pharmacist across all career stages and practice settings.

Mr Simpson says, ‘Learning Experiences (LXs) are at the core of ANZCAP’s independent recognition pathways. They are mapped to relevant competency standards in Australia and completed through one of three forms of validation - solo, in partnership with a peer or through an external third-party body - neatly balancing robustness and accessibility of experiences.’

Mr Simpson says the uptake of ANZCAP recognition is only continuing to build across Australia and New Zealand, with the Independent Program to be followed by Resident and Registrar Training Programs alongside recognition for pharmacy technicians and pharmacy students in 2024.

‘As well as recognising progression in each pharmacist and technician career, ANZCAP recognises the specialty practice areas that practitioners are focusing on, aligning recognition as Registrars or Consultants with [one or two of 40 specialty areas](#).

‘ANZCAP is built for the future on an intuitive digital platform and we look forward to recognising more practitioners from across care settings as the College continues to grow.’

Full information on recognitions, specialties, post-nominals and ANZCAP access, pricing and policy is available via the [Info Hub and Help Centre](#).

A woman with dark hair, wearing a blue sweater, is looking down at a laptop screen. The image is overlaid with a dark blue gradient.

Powered by an
intuitive digital
platform.

Introduction of Pharmaceutical Smart Logistics System in Korea

The drug distribution history system is becoming an important issue worldwide for the development of drugs, prevention of misuse, and safe use of drugs. The Drug Supply Chain Security Act (DSCSA) was launched by the FDA on November 23, 2023.

Korea has also been preparing and implementing a drug supply system in stages for a long time. Pharmaceutical companies and distributors are applying various technologies such as automated equipment, GS1 barcodes, and artificial intelligence for more efficient drug distribution management. Currently, it is mandatory for distributors to report to the government the details of their supply of medicines.

Hospitals are also making various efforts for smart logistics, but there are many difficulties. Our hospital has also been concerned about this for a long time. As a result, we decided to build Korea's first smart logistics center within a hospital. A business agreement was signed with CJ Olivenetworks on May 30, 2023, and preparations began in earnest.

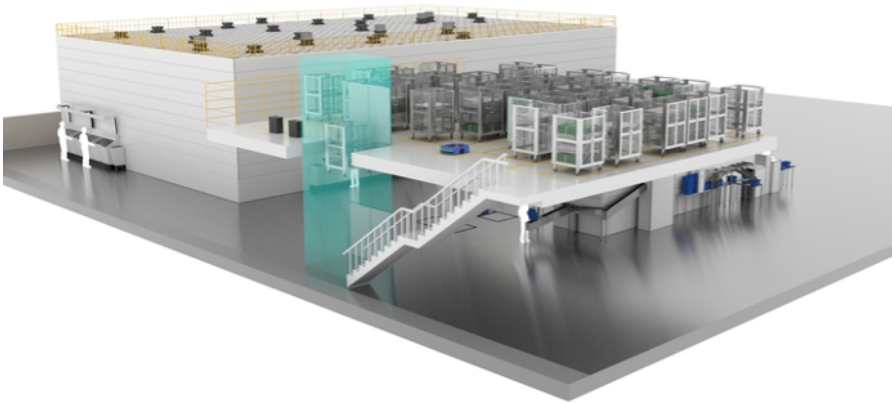
We plan to build a new building within the hospital and establish an automated system to manage medicines and medical materials on the first floor. Mega-fixu, Newlcon's medicine storage robot, is scheduled to be installed at Pusan National University Hospital in Yangsan for the first time in Asia.

The emergence of biopharmaceuticals such as gene therapy and cell therapy requires thorough management of all processes from the time the drug is produced until it is administered to the patient. Building a hospital smart logistics system can be considered a preparation for changes in the system and a shift in the role of pharmacists in line with

The introduction of this innovative medicine management system is expected to contribute greatly to not only managing medicines more safely, but also expanding the role of pharmacists to more specialized tasks.

Eunjung Hwang

Director of Pharmacy, Pusan National University Yangsan Hospital



Clinical Pharmacists in Emergency Medicine: A New Era of Pharmacy Practice Emerges in Aotearoa (New Zealand)

By Eva Chung Levbarg, PharmD, BCPS, BCCCP, FANZCAP

With the creation of the national health agency Te Whatu Ora (Health New Zealand), everything about how public health is carried out is being re-examined, and pharmacists are a part of that change.

For example, even although it is still uncommon practice in New Zealand, integration of pharmacists into resuscitation is a cornerstone of emergency medicine in many health systems worldwide.

At our hospital in Taranaki, pharmacists are involved in stroke calls. Our presence during these critical interventions improves medication safety. As medicines experts, we are focused primarily on drug dosing and preparation, freeing up nurses to carry out other patient care duties and administer medicines. We also advise doctors by utilizing our knowledge of medicines, assessment of medication related problems, pharmacodynamic/pharmacokinetic principles, and history gathering in this fast-paced setting.

Nationally, the advocacy group New Zealand Hospital Pharmacy Association (NZHPA) has established a new Emergency Medicines special interest network (SIN). As co-chair of this SIN, one of my goals is to expand the scope of emergency medicine practice for pharmacists in Aotearoa. Specifically, we aim to:

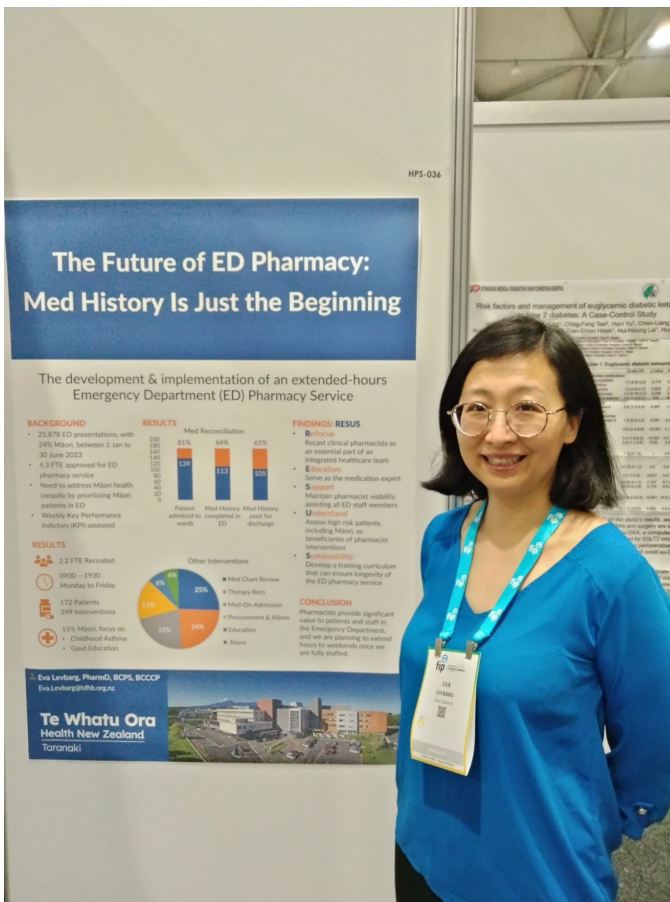
- Establish a nationwide network of pharmacists who are working in emergency medicine or who have an interest in emergency medicine
- Develop uniform emergency medicine pharmacy service protocols and guidelines
- Unify the scope of practice among emergency medicine pharmacists in New Zealand
- Provide practice support for pharmacists working in emergency medicine
- Share training resources and opportunities to keep up to date with current practice

Like many pharmacy services around the world, New Zealand is experiencing staff shortages which prevent us from carrying out full time Emergency Department (ED) pharmacy services. To achieve our goal of expanding clinical pharmacy services in New Zealand, I would like to encourage anyone with interest in hospital pharmacy to reach out to me directly.

Eva Chung Levbarg earned her Doctor of Pharmacy (PharmD) in the USA and is now the Lead ED Pharmacist at Taranaki Base Hospital in New Plymouth, New Zealand. She is Board Certified (BPS) in Pharmacotherapy (BCPS) and Critical Care (BCCCP). She has recently been made a Fellow with the Australia New Zealand College of Advanced Pharmacy (FANZCAP).



Te Whatu Ora Taranaki, emergency medicine pharmacy service, one year anniversary, Sep 2023



Eva Chung Levbarg, poster presentation at the 81st International Pharmaceutical Federation (FIP) World Congress in Brisbane, Australia, Sep 2023

Taiwan Reception Report from the 81st FIP Congress in Brisbane

The 81st FIP Congress was grandly held in Brisbane, Australia from September 24 to 28, 2023. Over 1,800 experts from various fields of pharmacy from 90 countries participated, including nearly 80 pharmacists from Taiwan. During the congress, September 25th marked World Pharmacist Day, and in the afternoon at the Brisbane Convention Center, the "Taiwan Reception" was held, organized by the Taiwan Society of Health-System Pharmacists (TSHP). It attracted nearly two hundred representatives from pharmaceutical industry, government, and academia from various countries.

This year, Taiwan Reception celebrated its 20th anniversary, and FIP President, Mr. Paul Sinclair, gave a special speech, thanking Taiwanese pharmacists for their annual participation in the FIP Congress. He emphasized that the role of pharmacists in the future would become more diverse, and Taiwanese pharmacists have shown outstanding performance in chronic health care, pharmaceutical science, pharmaceutical education, and more. He encouraged all attendees to face challenges without fear and continue to improve.

FIP Vice President, Dr. Lars-Åke Söderlund, expressed his gratitude for the annual "Taiwan Reception," providing a platform for advanced pharmacists from various countries to exchange ideas. Besides promoting pharmaceutical development, it has also created many opportunities for international cooperation. FIP CEO, Dr. Catherine Duggan, praised Taiwanese pharmacists as exemplary friends and highlighted their outstanding contributions in technology development, pharmaceutical science, human resources, pharmaceutical education, and pharmaceutical services. She commended the achievements of President, Mrs. Mary Wang, of Taiwan International Pharmacy Advancement Association, who received the FIP Fellowship Award for her longstanding contributions to international pharmaceutical development.

Director General, Mr. William Hou Lu Fan, of the Taipei Economic and Cultural Office in Brisbane affirmed the contributions of Taiwanese pharmacists during the COVID-19 pandemic. With the aging population and increasing prevalence of chronic diseases, high-quality drugs and comprehensive pharmaceutical care play a crucial and indispensable role in healthcare. He stressed that cooperation is the key to sustainable development, and Taiwan plays an important role in global health. He called on countries to support Taiwan's participation in international health activities such as the WHO and WHA, share Taiwan's experiences, and collectively enhance global health and well-being.

The President of TSHP, Dr. Yuh Lih Chang, pointed out the theme of this year's Taiwan Night in his opening speech: "Taiwan Cares, Your Dependable Partner!" Taiwanese experts have continuously participated in various FIP activities, covering areas such as technological development, pharmaceutical science, pharmaceutical services, drug

The content of the opening speech was exceptionally outstanding, with the entire audience deeply engrossed in listening. The achievements and contributions of Taiwanese pharmacists in various fields were unanimously recognized and praised by FIP and the distinguished guests from various countries, demonstrating that Taiwan is an inseparable partner of FIP. They intend to deepen their collaboration and work together to lead the global pharmacy community in innovation and sustainable development.



Other HPS News

Basel Statements Update

As we wrap up the holiday season, the Basel Statement Update Team—comprising Jonathan Penm, Stephen Eckel, Régis Vaillancourt, Rebekah Moles, Cristina Sanches, Racha Dabliz, Michael Stepanovic, and Rob Moss—continue their diligent analysis of feedback received via the workshops at the Brisbane Congress to move close to publishing the ‘Brisbane Updates’ of the Basel Statements. The team is gearing up for the release of the updated Basel Statements in Spring 2024 and Implementation Guides for three of our most popular statements in Fall 2024.

In preparation for the 82nd Congress to be held in Cape Town, South Africa later this year, the Basel Statement Update Team has drafted and plan to submit three proposals related to the Basel Statements:

- **Workshop Session:** Similar to the Sunday Workshop done at the Brisbane Congress, the team is hoping to host a similar workshop focusing specifically on Theme 1 (i.e., procurement). This workshop will allow for further development of implementation guides and help gain expert insights on the procurement statements from attendees.
- **Parallel Session:** Similar to the Wednesday session done at the Brisbane Congress, the team is hoping to hope a speaker from a hospital in Africa with experience implementing the Basel Statements as well as a member from hospital pharmacist association with experience using the Basel Statements to continue updating best practice statements withing their organization. This session will provide attendees with real-world examples of how the Basel Statements are utilized, highlight practical implementation methodologies, and emphasize how alignment with the Basel Statements impacts the ability to provide high-quality, equitable hospital pharmacy care.
- **Substandard and Falsified Medicines Panel:** Diving deep into one of the suggested ‘Brisbane Updates’, members from HPS, the HPS Basel Statement Update Team, and invited experts on substandard and falsified medicines will host a panel discussing a comprehensive exploration of global challenges related to substandard and falsified medicines, blending theoretical insights with real-life applications as well as discussing innovative detection mechanisms.

For access to the current Basel Statements, along with additional resources such as translations, the Basel Statements Self-Assessment Survey, and previous webinars, please visit <https://www.fip.org/basel-statements>. We look forward to providing you updates on the developments of the ‘Brisbane Updates’ and outcomes with our session proposals.

Study on Pharmacist Involvement in Antimicrobial Stewardship Globally

The School of Pharmacy at University of Wisconsin-Madison is doing a research study about pharmacist and pharmaceutical scientist involvement and needs for antimicrobial stewardship globally. The study is supported by the Board of Pharmaceutical Practice of the International Pharmaceutical Federation (FIP). We invite you to participate in this study. The survey will help us learn more about pharmacy practice and what resources are available for addressing antimicrobial resistance across regions.

Participation in the study consists of completing this questionnaire, which should take about 15 to 30 minutes, depending on your role and practice setting. Pharmacists and pharmaceutical scientists from all sectors are invited to participate. Please participate if you are a pharmacist or pharmaceutical scientist.

If you choose to be in the study, we will ask you to complete a survey. You can skip any survey questions that you do not want to answer. Even if you start the survey, you are not required to complete it. You can stop at any time. Your answers will be kept confidential and the information you provide will not be published in a way that would allow you to be personally identified.

The questionnaire was developed at the University of Wisconsin-Madison School of Pharmacy with input from the FIP Hospital Pharmacy Section (HPS), the HPS World Hospital Pharmacy Research Consortium, the FIP Community Pharmacy Section, and the FIP AMR Commission. The information collected in this study may be used or shared for future related research.

Being in this study is voluntary. Please contact Laurel Legenza at Legenza@wisc.edu with questions about this study.

If you want to participate, click this link to start the survey: <https://tinyurl.com/FIPAMRSurvey>.

HPS Webinar - Save the Date!

Hospital Pharmacy Practice in EMRO

Webinar • 28 February 2024

Moderator:

Dr Waël Abi Ghanem (Lebanon)

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The Japanese Society of Hospital Pharmacists



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About the Hospital Pharmacy Section

Founded in 1957, the FIP Hospital Pharmacy Section focuses on education, communication, and improving the practice of pharmacy in hospitals around the world.



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