

Forward with Health Forward with FIP

Annual report
2024

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Foreword

Forward with health, forward with FIP

As we reflect on 2024, I am proud to present this Annual Report, which highlights the remarkable achievements of the International Pharmaceutical Federation (FIP) and the global pharmacy community. This year has been one of immense challenges, yet also of significant progress and growth.

FIP continues to lead with integrity, passion, and performance, striving to advance pharmacy worldwide and elevate the health of people everywhere. We have been unwavering in our commitment to supporting our members, fostering innovation, and advocating for the role of pharmacists in health systems globally. Together, we are shaping the future of pharmacy and health through education, workforce development, and policy leadership.

This report reflects the dedication and resilience of our network. From groundbreaking initiatives in digital pharmacy to impactful work on improving access to medicines, FIP has been at the forefront of global health transformation. It is through the collective efforts of our members, partners, and allies that we continue to inspire change and achieve tangible outcomes.

As we move forward, we remain focused on our mission to build stronger, more equitable health systems through pharmacy. I am confident that, with your continued support, we will continue to make a difference — not only for pharmacists but for the patients and communities we serve.

Paul Sinclair, AM
President
International Pharmaceutical Federation



Who we are

The International Pharmaceutical Federation (FIP) is the global body representing over four million pharmacists globally, with (at the time of publication) 3,665 individual members, 158 member organisations (of which eight are predominantly scientific organisations), 14 allied organisations, and 212 academic institutional members.

FIP is a non-governmental organisation founded on 25th September 1912, in the Hague, the Netherlands. FIP has been in official relations with the World Health Organization (WHO) since 1948, and FIP is a founder member and one of five health professional organisations that form the World Health Professions Alliance (WHPA). Celebrating 26 years in alliance, the WHPA brings together medicine, nursing, dentistry, physical therapy and pharmacy, representing more than 41 million healthcare professionals.

What we do

FIP's vision is a world where everyone benefits from access to safe, effective, quality and affordable medicines and health technologies, as well as from pharmaceutical care services provided by pharmacists, in collaboration with other healthcare professionals.

“A world where everyone benefits from access to safe, effective, quality and affordable medicines and health technologies.”

Our mission is to support global health by enabling the advancement of pharmaceutical practice, sciences and education. This mission is articulated to members and key stakeholders through [FIP's Strategic Plan 2019–2024](#). Examples of what we do can be found throughout this annual report.

How we work

FIP's activities can be divided into the main underpinning areas of science, practice and education. These areas are distinct but are increasingly connected, working closely as “One FIP”.

“As ‘One FIP’, science, practice and education are taking action together.”

FIP regional forums, FIP advisory groups (e.g., on *technology*, for *regulators*, and on *ethics*) and FIP commissions (*anti-microbial resistance*, and *data and intelligence*) cut across all three areas to influence our One FIP thinking and to gather ideas and projects. The [FIP Consortium](#) advises on the awarding of the FIP Seal for professional development programmes and accreditation agencies ([see page 39](#)) based on the quality criteria of provision. In addition, the implementation of the 21 FIP Development Goals (DGs) ([see page 24](#)) is supported by volunteers linked to these DGs through the FIP Hub.



Education

The reform of pharmacy education in the context of pharmaceutical practice advances and the associated development of the workforce is a third objective for FIP, and the purpose of FIP Education (FIPeD), which includes:

- [Academic Pharmacy Section members](#) (faculty members and educators)
- [Academic institutional members](#) (deans of schools of pharmacy and pharmaceutical sciences)
- [A Pharmacy Technicians and Support Workforce Strategic Platform](#) and its advisory committee
- The [FIP-UNESCO UNITWIN programme](#) (regional university networks to advance pharmaceutical education and science), which is a global partnership between FIP and UNESCO.



Practice

A priority for FIP is to advance pharmacy practice in all settings. This goal is greatly supported by the projects and initiatives of eight pharmacy practice sections, led by the Board of Pharmaceutical Practice (BPP).

There are sections for:

- [Academic pharmacy](#)
- [Clinical biology](#)
- [Community pharmacy](#)
- [Health and medicines information](#)
- [Hospital pharmacy](#)
- [Industrial pharmacy](#)
- [Military and emergency pharmacy](#)
- [Social and administrative pharmacy](#)



Science

The work to advance the pharmaceutical sciences globally is primarily informed by six special interest groups (SIGs) led by the Board of Pharmaceutical Sciences (BPS). There are SIGs for:

- [Drug delivery and manufacturing](#)
- [New generation of pharmaceutical scientists](#)
- [New medicines](#)
- [Personalised and precision medicine](#)
- [Pharmacy practice research](#)
- [Regulatory sciences and quality](#)



Regional forums

A further step in our One FIP approach is the integration of the regional pharmaceutical forums. FIP welcomes the:

- [African Pharmaceutical Forum](#)
- [Eastern Mediterranean Region Pharmaceutical Forum](#)
- [Pharmaceutical Forum of the Americas](#)
- [South-East Asian Region Pharmaceutical Forum](#)
- [Western Pacific Pharmaceutical Forum](#)

Through the FIP regional forums, pharmacy's presence, visibility and influence in each region will be consolidated through the projects and initiatives of each forum and through enhanced work with the WHO regional offices and partnerships with other regional stakeholders.

We continue to lead changes to enhance our delivery. One very significant development, and a further step in our One FIP approach, has been the integration of the regional pharmaceutical forums into our federation. The Bureau was pleased to officially welcome the forums as part of FIP, to optimise efforts towards achieving our vision and mission. Together, we have developed the necessary updates to statutes, standardising the executive committees, defining roles, and ensuring geographical representation and inclusion. The forums have speaking rights at Council, but no voting rights so as not to duplicate the votes of member organisations. Through the forums, pharmacy's presence, visibility and influence across each region will be consolidated with enhanced work with the WHO regional offices and partnerships with other regional stakeholders.

“It is through these newly integrated structures of FIP that we will better meet regional needs and deliver global priorities.”

We encourage member organisations to engage with the forum for their region, and together we will advance pharmacy worldwide.

FIP has focused efforts towards early career pharmacists and the preparation of congresses through its Early Career Pharmaceutical Group (ECPG) and Congress Programme Development Group, respectively. In addition, among the boards, sections, SIGs, commissions, advisory groups, and regional forums described above are time-limited working and focus groups.

FIP is governed by the FIP Council and the FIP Bureau (the organisation's governing board). The Council is comprised of representatives of FIP member organisations, Bureau members and section presidents. Observer organisations participate in the Council but may not vote. Vice presidents are elected from the Council and through recommendations from FIP constituencies to make up the Bureau.

FIP's day-to-day activities are managed by an executive committee and a team of staff at our headquarters in the Netherlands and across the world, supported by an extensive global pharmacy and pharmaceutical sciences network and our partnerships. Individual annual reports of the SIGs and sections are available at www.fip.org.

A president is elected to chair the Bureau and preside over FIP for a four-year term. The Bureau consists of 14 elected officers, plus the FIP chief executive officer as follows:

FIP Bureau



President
Mr Paul Sinclair
(Australia)



Chief executive officer
Dr Catherine Duggan
(Netherlands)



Interim FIP Education secretary
Dr Naoko Arakawa
(UK)



Professional secretary
Mr Luís Miguel Lourenço
(Portugal)



Scientific secretary
Dr Rebecka Isaksson
(UK)



Chair of the Board of Pharmaceutical Practice (BPP)
Mr Daragh Connolly
(Ireland)



Chair of the Board of Pharmaceutical Sciences (BPS)
Prof. Giovanni Pauletti
(USA)



Chair of FIP Education (FIPed)
Prof. John Pieper
(USA)



Vice president
Dr Prosper Hiag
(Cameroon)



Vice president
Dr Marianne Ivey
(USA)



Vice president
Prof. Donald Mager
(USA)



Vice president
Ms Raquel Martinez
(Spain)



Vice president
Mr Robert Moss
(Netherlands)



Vice president
Dr Virginia Olmos
(Uruguay)



Vice president
Mr Lars-Åke Söderlund
(Sweden)

Forward with
Integrity

**Building trust with our
members, partners,
and the global health-
care community**



Integrity

A treasure to protect

At FIP, integrity is the cornerstone of all our actions. It is through unwavering ethical standards, transparency, and accountability that we build trust with our members, partners, and the global healthcare community.

Governance and accountability
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Advocacy for ethics and standards
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Public trust
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Retention
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Stand for
integrity!
Strengthen our
foundation

Integrity guides our decisions, informs our policies, and shapes the way we engage with the world.

In this section, we highlight the critical work we have undertaken to ensure that the values of honesty and ethical practice remain at the forefront of our efforts. Whether it is advocating for equitable access to healthcare or ensuring that our programmes adhere to the highest standards, integrity defines who we are and how we work.

Governance and accountability

Council Meetings

The FIP Council, through which all member organisations have voting rights, meets at least once a year. In 2024, Council Meetings were held on 31 August and 1 September, preceded by an Extraordinary Council meeting on the morning of 31 August 2024. Council decisions included the following:

At the Extraordinary Council Meeting, the Council approved the FIP Statutes to reflect changes agreed by the Council in September 2023.

FIP structures

The Council rejected a proposal to establish FIP Education as a third board of FIP. A motion to establish a combined board with the Board of Pharmaceutical Sciences (BPS) was also rejected. However, the Council subsequently agreed that the Bureau further develop a model for a single, unified board that integrates practice, science and education, considering membership as the focus, including their place of practice, and specialist and expert interests. The Council also recommended that the model would seek to simplify the member journey as well as address the future needs of the global profession and work alongside the FIP strategy for 2025-2030.

The Council also decided that a Membership Advisory Committee and a Statutes Advisory Committee will be

established. Both committees started operating in 2025, with inaugural meetings in January 2025.

Ratifications

The FIP Council ratified the appointment of four new FIP Bureau members:

- Prof. Giovanni Pauletti (USA): Chair of FIP's Board of Pharmaceutical Sciences (BPS)
- Prof. John Pieper (USA): Chair of FIP Education
- Prof. Don Mager (USA): FIP vice president appointed by the Board of Pharmaceutical Sciences (BPS)
- Mr Rob Moss (Netherlands): FIP vice president appointed by the Board of Pharmaceutical Practice (BPP).

Elections

The council elected Ms Raquel Martinez Garcia (Spain) as a FIP vice president. The Council voted for new positions of chair elect to replace the post of immediate past chair on the boards and in FIPEd, and a new post of secretary elect for these three structures.

FIP recognises and thanks the following colleagues whose terms as Bureau members ended in 2024:



Prof. Ross McKinnon
(BPS chair)



Prof. Ralph Altieri
(FIPEd chair)



Prof. Parisa Aslani
(vice president)



Ms Manjiri Gharat
(vice president)

Policies

The FIP Council adopted Statements of Policy on:

- Improving access to safe and quality essential medicines and medical devices: The role of pharmacists (with an accompanying reference document)
- Interprofessional collaboration
- The role of the pharmacist in establishing a future free from tobacco and nicotine dependence.



- External partnerships with FIP have continued to grow, providing us with the opportunity to produce high-quality outputs for our members.

Advocacy for ethics and standards

154th World Health Organization Executive Board

At the 154th WHO Executive Board meeting in January 2024, FIP highlighted the vital *role of pharmacists in tackling antimicrobial resistance*, endorsing the One Health approach and its own statement of *policy* on antimicrobial stewardship, supported by 156 pharmacy organisations from over 90 countries. FIP also contributed to joint statements on *health emergencies*, universal health coverage (UHC); one coordinated by the *NCD Alliance*, and one by the *International Pharmaceutical Students' Federation* (IPSF), and *non-communicable diseases* (NCDs) with organisations such as the Alliance for Health Promotion, the International College of Surgeons, the International Pediatric Association, the International Society for Quality in Health Care, and the World Health Professions Alliance.

77th World Health Assembly

The 77th World Health Assembly (WHA77) was held in Geneva, Switzerland, from 26 May to 1 June 2024. The theme was “All for health, health for all”, underscoring the importance of collective efforts to improve health outcomes worldwide. For a second consecutive year, FIP was able to organise a larger delegation, made up of Bureau members and other FIP officers, staff and representatives from eight of our member organisations:

- Irish Pharmacy Union
- Jordan Pharmacists Association
- Lebanese Order of Pharmacists
- Malaysian Pharmacists Society
- Order of Pharmacists of the Democratic Republic of the Congo
- Pharmaceutical Chamber of Federation of Bosnia & Herzegovina
- Pharmacists' Defence Association (UK)
- PharmaSuisse (Switzerland)

The World Health Assembly (WHA) is the most important annual global gathering of health ministers and governmental authorities, health policymakers, health-related non-governmental organisations, industry representatives, and WHO's policy and technical officers. A comprehensive report of FIP's activities at the 2024 WHA is available to FIP members [here](#). The FIP delegation advocated for “Think Health, Think Pharmacy” during the assembly.

[Click here to find out more about this new global campaign from FIP.](#)



The FIP Council Meeting was attended by 128 pharmacy leaders.

Membership fee model

A new membership model that aims for greater equity, depending on the income category tier (high, upper-middle, lower-middle, or low) of an organisation and its membership size, and with fee increases and reductions capped for each category, was adopted by the Council. The Council also agreed that implementation of the new model would be phased to ensure a smoother transition and better manage the financial health of FIP, while responding to the needs and feedback of member organisations.

Financial summary

In 2024, FIP ended the year with a budget surplus aided by the following factors:

- Membership income has exceeded expectations thanks to continued support from all categories of membership.
- The world congress in Cape Town, South Africa, generated a significant financial surplus. The outcomes exceeded our expectations; in addition to the significant surplus, we delivered an excellent programme for attendees. The Bureau was particularly pleased with the excellent collaboration and support from our member organisation, the Pharmaceutical Society of South Africa.
- The number of staff members remained stable to support all FIP activities. FIP staff continues to operate under a hybrid workplace model. We have been able to recruit very high calibre staff from across the world since the COVID-19 pandemic, as there is no longer as absolute requirement for FIP staff to be based in our headquarters in The Hague. This approach has proven beneficial for FIP.
- Operational expenses at the head office were in line with the budget.



FIP immediate past vice president Manjiri Gharat (right) with minister of health for Italy Orazio Schillaci.

FIP immediate past vice president Manjiri Gharat (right), Luna El Bizri (centre), Lebanese Order of Pharmacists, with Sabin Nsanzimana, Rwandan health minister.



FIP immediate past vice president Manjiri Gharat (right) with Teodoro Herbosa, health secretary, Philippines.

“Attending the 77th World Health Assembly as a FIP delegate was incredibly enriching. I had the opportunity to advocate for the pharmacy profession and highlight our important role as pharmacists within the healthcare system both nationally and globally.”

Dr Luna El Bizri,
Lebanese Order of Pharmacists



“[The World Health Assembly] provided a platform for the Malaysian Pharmacists Association (MPS) to engage with global health leaders, policymakers and fellow healthcare professionals that would otherwise be inaccessible. The events conducted at the sidelines of WHA77, including those hosted by FIP, provided additional insights and allowed the exchange of ideas, innovation and inspiration for our MPS representatives.”

Mr Jack Shen Lim,
Malaysian Pharmacists Society



Harpreet Kaur (right), executive director, Malaysian Pharmacists Society, with Charles Senessie, deputy health minister, Sierre Leone.

Meeting with the National Health Council of Brazil (Conselho Nacional de Saúde, CNS), including its president, Fernando Pigatto (pictured third from left).



Olanrewaju Popoola (right), of the FIP ECPG, with WHO director general Tedros Adhanom Ghebreyesus.

Pharmacy Care and Pharmaceutical Services: a high-level policy symposium

On the eve of World Pharmacist's Day (24 September), FIP and WHO Europe co-hosted a high-level symposium at the WHO Europe headquarters in Copenhagen, gathering health ministers and policymakers to explore pharmacists' roles in multidisciplinary healthcare delivery. Featuring keynote speeches from Portugal's ministry of health, Spain's secretary of state for health and WHO officers, panel discussions, and the launch of key publications, including a WHO report on pharmacy models and a joint FIP-WHO article in The Lancet Regional Health – Europe, the event marked a significant moment in FIP's advocacy for professional recognition.



The symposium, part of the “Think Health, Think Pharmacy” campaign, also included an exhibition at the UN City to showcase pharmacy's contributions to health.

“We have to keep reminding people that pharmacies and pharmacists are a quintessential element in the delivery of primary and community care services, and increasingly in many parts of our region, the pharmacies are really the last point of contact left standing, particularly in rural areas. We just need to ensure that pharmacists are at the table, around the table, and are firmly in our minds.”

Dr Natasha Azzopardi Muscat,
director, Division of Country Health Policies and Systems,
WHO Europe



“We have not been providing the right incentives to pharmacists for the provision of primary healthcare services. We need a new contract that goes beyond vaccination and includes other services. We need to have [fully] integrated care including pharmacists, and we must pay for this care to realise its value.”

Prof. Ana Paula Martins,
Minister of Health, Portugal



Public trust

Partnerships and recognitions



In March, FIP became a member of the Global Alliance Against Chronic Respiratory Diseases, an international network hosted by the WHO which aims to ensure that all people “breathe freely”.

“Approval as a member not only implies an acknowledgement of the role of pharmacists in the prevention and management of chronic respiratory diseases, but also a recognition of FIP's work in this area,”

Gonçalo Sousa Pinto,
FIP lead for practice development and transformation



FIP was accepted as an associate member of the International Primary Care Respiratory Group (IPCRG) in May, further reinforcing its commitment to advancing respiratory care through pharmacy.



In May FIP launched the Western Pacific FIP-UNESCO UNITWIN Centre for Excellence, in partnership with United Nations Educational, Scientific and Cultural Organization (UNESCO), to promote an integrated system of pharmacy research, teaching and training, and community engagement and communication among academic institutions in the Western Pacific region. The centre, consisting of 23 members from 11 of the 37 countries and territories in the region, aims to foster an integrated system of pharmacy research, teaching, and community engagement across the region.

FIP was recognised as the Global Coordination Mechanism on NCDs (GCM) Participant of the Month for August 2024.



This recognition comes from the Secretariat of the WHO GCM on NCDs, which acknowledged FIP's valuable contribution by making its resources on NCDs available on the Knowledge Action Portal (KAP).

FIP's work was also featured in the monthly newsletter sent to the global network of GCM Participants and KAP users, highlighting the latest resources, key initiatives, news, and showcasing GCM Participant organisations.



FIP and the American Pharmacists Association (APhA) signed a memorandum of understanding during the FIP world congress in Cape Town, South Africa, in September, to enhance the value offered to their respective members. One area of collaboration includes the application by APhA for the FIP Seal for selected educational activities.



During the FIP world congress in September, FIP and the International Conference of French-speaking Chambers of Pharmacists (CIOPF) signed a memorandum of understanding to collaborate on projects such as joint webinars, translations and surveillance initiatives with the FIP Global Pharmaceutical Observatory (GPO). These efforts aim to improve access to pharmacy-related data and resources in French-speaking countries.

“This strengthening of our cooperation will enable a greater access to FIP work in French-speaking countries, with the aim of promoting public health and providing better service to patients,”

Carine Wolf-Thal,
CIOPF president



The FIP Global Competency Framework (GbCF) was adapted for South East Asia and published in December. Led by the FIP UNESCO-UNITWIN Centre for Excellence in South East Asia, this version incorporates input from eight countries (Bangladesh, Bhutan, India, Indonesia, Myanmar, Nepal, Sri Lanka, and Thailand) and focuses on competencies in pharmaceutical public health, care, organisation, and professional/personal development, offering recommendations for implementation and future growth.

New organisations joining FIP in 2024

- In September 2024, the FIP Council admitted the following as member organisations:
- Association of Pharmacies and Pharmacists from Romania
 - Association of Pharmacy Teachers of India
 - Association of Practicing Pharmacists in Sri Lanka
 - National Association of Algerian Pharmacists
 - National Union of Pharmacists from Romania
 - Pharmaceutical Society of Botswana
 - Taiwan International Pharmacy Advancement Association.

“We are proud to have joined FIP, a global platform that aligns seamlessly with Association of Pharmaceutical Teachers of India’s mission to advance excellence in pharmacy education, research, and professional development across India. As the premier body representing pharmacy educators nationwide, this membership marks a significant step in our ongoing efforts to foster innovation in teaching, curriculum development, and academic exchange. Through FIP’s vast network and resources, we aim to strengthen our global collaborations, empower educators, and contribute meaningfully to healthcare education, pharmaceutical sciences, and policymaking on an international scale.”



Prof. Milind J. Umekar,
National President, Association of
Pharmaceutical Teachers of India

The Pharmaceutical Society of Ireland was readmitted as an Observer Organisation.

The Spanish Society of Clinical, Family and Community Pharmacy was admitted as an Allied Organisation.

- FIP welcomed the following schools of pharmacy to academic institutional membership (AIM) in 2024:
- Al-Hikma University (Yemen)
 - Al Janad University for Science and Technology (Yemen)
 - Aljazeera University (Yemen)
 - Al-Saeed University (Yemen)
 - Alshifa College of Pharmacy (India)
 - Central University (CU) (Ghana)
 - Civilization University (Yemen)
 - Dubai Medical University, College of Pharmacy (UAE)
 - Emirates International University (Yemen)
 - Hadhramout University (Yemen)
 - Hai Phong University of Medicine and Pharmacy (Vietnam)
 - International University of Africa (Sudan)
 - Jerash Private University (Jordan)
 - Karary University (Sudan)
 - Lebanese International University (Yemen)
 - Nile University (Sudan)
 - Queen Arwa University (Yemen)
 - Saba University (Yemen)
 - Sanjeev Agrawal Global Educational (SAGE) University (India)
 - Taiz University (Yemen)
 - UCSI University (Malaysia)
 - Universidad de los Llanos (Colombia)
 - Universidad Nacional Abierta y a Distancia (Colombia)
 - Universiti Sains Malaysia (Malaysia)
 - University of Andalas (Indonesia)
 - Yemeni Jordanian University (Yemen)
 - 21 September University (Yemen)

“Nile University, Sudan, joined FIP to fully align with global standards in pharmacy education, research, and practice. As members, we aim to enhance collaboration, access international resources, and empower our staff and students to contribute to the global advancement of pharmaceutical sciences through research and the exchange of information and knowledge. This partnership is expected to provide cutting-edge knowledge, innovative tools like MyDispense — now part of our curriculum — and greater opportunities for international networking and professional development, ultimately elevating pharmacy education and healthcare in our region.”



Assoc. Prof. Nadia Suliman,
Dean Faculty of Pharmacy, Nile University,
Sudan

* Full lists of FIP member organisations, academic institutional members, allied organisations and observer organisations can be found at: www.fip.org/member-organisations

Retention

Our members — the global pharmacy family in 2024 FIP membership after the Council meeting in September 2024 was as follows:

158
member
organisations

8
observer
organisations

212
academic
institutional
members

3,665
individual
members

14
allied
organisations

154
countries &
territories

4M

Through its membership, FIP has a presence across all membership categories in 154 countries and territories in 2024, representing around four million pharmacists, pharmaceutical scientists and pharmacy educators.

“My first experience within FIP was in 2016 when I happened to be part of the volunteer staff of the FIP world congress, in Buenos Aires. That experience meant a lot to me, a great opportunity to get involved with great professionals but also amazing people from all around the world. Nowadays, as part of the FIP Community Pharmacy Section Executive Committee, I am surrounded by colleagues and friends where, no matter how big a project may seem, even if it looks impossible to achieve, we can face it together because of the support and leadership we have. FIP and CPS, specifically for me, are an ocean of unimaginable opportunities we can dive in to, where we build bridges between each other, and we write our story speaking the pharmacy language. ¡Viva la pharmacie!”



MSc. Jorge A. Schlottke,
FIP Community Pharmacy
Section Executive
Committee Member,
Argentina
Individual member
since 2016



Prof. Mohamad Rahal,
Dean of the School
of Pharmacy, Lebanese
International University,
Lebanon
AIM member since 2015



Mr Arman Üney,
President of the Turkish
Pharmacists Association
MO member since 1994

Forward with
Passion

**Pushing boundaries,
innovating, creating
meaningful change**



Passion

Fuel for commitment

Passion fuels our commitment to advancing the pharmacy profession and improving health outcomes worldwide. It drives us to push boundaries, innovate, and create meaningful change. Our members, partners, and collaborators share this passion, dedicating their time and expertise to serve patients and communities.

Member engagement & participation
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Education & development
[Page 23](#)

Be part
of the
movement!
Lead with
passion

Passion is what unites us as a community, and it is what empowers us to continue striving toward a healthier, more equitable future for all.

In this section, we celebrate the tireless efforts of those who embody passion through their work, whether it's through advancing education, supporting global health initiatives, or leading new projects.

Member engagement and participation Snapshots of the work of FIP constituencies

CPS Summit in Argentina

FIP's Community Pharmacy Section held its first regional summit in Buenos Aires, Argentina, in March, providing an environment for knowledge exchange and professional growth. Participants had the opportunity to learn about community pharmacy models in Australia, Bosnia and Herzegovina, Canada, Ireland, Malaysia, South Africa, Spain, the UK, and Uruguay, sharing both advancements and challenges in the field. Additional topics such as telepharmacy, use of biomarkers and the integration of digital health tools to provide better health care were highlighted in a presentation on pharmacy in the digital era. The section is part of the FIP Board of Pharmaceutical Practice.



Pharmacy Practice Research Summer meeting

The FIP Pharmacy Practice Research Special Interest Group (PPR SIG) Virtual Summer Meeting was organised in July. This two-day event featured 14 presentations offering topics in healthcare practice innovations and leadership, pharmacy competency and education frameworks, vaccination and public health, and patient safety and healthcare quality. This SIG is part of the FIP Board of Pharmaceutical Sciences.

FIP regional forums digital event series

A series of six regional events was held in collaboration with the FIP Forums on *empowering pharmacists to support tobacco cessation*. These webinars featured forum members as well as representatives from the WHO and were attended by 1,390 participants.



Region:
Africa



Region:
Americas



Region:
Eastern
Mediterranean



Region:
Europe



Region:
South-East Asia



Region:
Western Pacific

Pharmacy Technician Advisory Committee events

In 2024, the Pharmacy Technician Advisory Committee (PTAC) continued its efforts to support, empower, and connect pharmacy technicians worldwide through a series of knowledge-sharing events. Two webinars offered practical strategies to enhance workforce well-being and interdisciplinary collaboration:

- *Empowering Pharmacy Technicians: Navigating Resilience in Healthcare*
- *Improving Collaborative Care: Strengthening Inter- and Intra-professional Relationships*

To mark World Pharmacy Technician Day, PTAC hosted the *2024 Pharmacy Technicians' Symposium* in October. This two-day event brought together technicians and other pharmacy professionals from around the world to celebrate achievements, explore evolving roles, and promote professional development across diverse practice settings.

Paediatric Formulations Focus Group Study

FIP's Paediatric Formulations Focus Group published the first global study on paediatric oral extemporaneous compounding practices in the *European Journal of Pharmaceutics and Biopharmaceutics* in November. With responses from 479 compounds across all WHO regions, the study highlights the continued global reliance on extemporaneous preparations due to the lack of age-appropriate medicines for children. The focus group is part of FIP's Special Interest Group on Drug Delivery and Manufacturing, a main structure within the FIP Board of Pharmaceutical Sciences.

The work is a result of One FIP collaborations with the Board of Pharmaceutical Science.

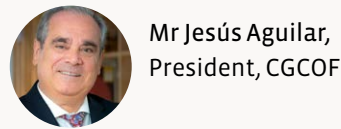
Recognising excellence through FIP awards

In 2020, FIP renewed its range of awards following review by an FIP Awards Committee and then a new FIP Awards Working Group in 2021. The changes aimed to enhance the unique value of FIP awards, reduce competition with other organisations, and increase benefit to FIP and its members. FIP awards now also recognise early and mid-career colleagues for service, and reward excellence in education and workforce development as well as in science and practice. 2024 was the third year in the new *three-year cycle* (which started in 2022) with awards as follows.

“The FIP award is recognition for rural pharmacies and the health and social value they bring to small municipalities. ‘Rural schools of health’ contributes to health education and the sustainability of the health system.

It responds to the global problem of depopulation, and shows that pharmacies not only provide essential health services, but also contribute to the settlement of the population and generate employment and wealth in these areas.

We are pleased to share this Spanish initiative with colleagues all over the world.”



Mr Jesús Aguilar,
President, CGCOF



Recognising achievements in health promotion

FIP's 2024 Health Promotion Campaign Award went to the General Pharmaceutical Council of Spain (CGCOF) for “Rural schools of health”, an initiative seeking to improve the health and quality of life of rural inhabitants and promote the role of pharmacists in providing clinical professional pharmacy services.

The FIP president presented the 2024 Health Promotion Campaign Award to Raquel Martínez, general secretary, CGCOF (right).



Honorary President of FIP:
Dr Michel Buchmann
(Switzerland)



Høst Madsen Medal,
FIP's highest scientific honour:
Dr Vinod P. Shah (USA)



FIP Distinguished
Pharmaceutical Education Award
(mid-career, education):
Dr Lauren Jonkman (Namibia/USA)



Award for Exceptional
Leadership to FIP:
Prof. Ralph J. Altieri (USA)



FIP Early Career in Pharmaceutical
Practice Recognition Award:
Dr Shania Liu (Australia)



FIP Fellowships were awarded to:
(right to left, with FIP president Paul Sinclair fifth from the left):
Dr Abdikarim Abdi (Turkey)–not pictured
Sir Anthony Akhimien (Nigeria)
Mr Daragh Connolly (Ireland)
Dr Sarah Dineen-Griffin (Australia)
Dr Stephen Eckel (USA)
Dr Prosper Hiag (Cameroon)
Ms Eiko Kobayashi (Japan)
Dr Rajatheran (Sham) Moodley (South Africa)
Dr Tanniru Venkata Narayana (India)
Prof. Melody Ryan (USA)

FIP also made the following awards in 2024:

Academic Pharmacy Section FIP congress poster awards

- Dr Jean-Didier Bardet (France) —
“Advancing interprofessional education in pharmacy in French-speaking countries: Insights from CIDPHARMEF survey”
- Dr Kari Franson (USA) —
“Assessing Interprofessional Educational (IPE) experiences and attitudes at each level of the IPE Curriculum”
- Dr Caroline Ko (USA) —
“Curricular hoarding? Expert faculty consensus-based development of the mindful streamlining self-assessment tool to address content overload”

Community Pharmacy Section poster award

- Ms Amanda Caudwell (UK) —
“Exploring the impact of delivering medication as self-care on healthcare greenhouse gas emissions in the United Kingdom”

Health and Medicines Information Section (HaMIS)

- Ms Izzati Binti Yussof (Malaysia) received the best poster award for her work “Breast cancer misinformation on Facebook and Twitter: A bilingual analysis”

Hospital Pharmacy Section

- Ms Laura Wilson (Great Britain) —
for an oral presentation “Enhancing clinical hospital pharmacy services in Wales: An independent review and recommendations”
- Ms Katelyn Jauregui (Australia) —
for an oral presentation “Patients’ experiences and acceptance of pharmacist-led opioid tapering prior to total hip or knee arthroplasty: A qualitative study”
- Dr Kieran Dalton (Ireland) —
for a poster “Pharmacist-led deprescribing of potentially inappropriate medications for cancer patients in a specialist palliative care setting”

Industrial Pharmacy Section

- Dr Stavros Nicolaou (South Africa) received the IPS Medal
- Dr Lilian Ngaruiya (Kenya) received the Mike How Travel Award

Pharmacy Practice Research Special Interest Group awards

FIP’s PPR SIG presented three awards to researchers during its summer meeting in July and at the FIP world congress in September as follows:

- Best oral presentation: Ms Jasmin Stoll (Austria) —
“Development and establishment of a national competency framework for hospital pharmacists: multi-method study”
- Best poster presentation: Dr Clemence Perraudin (Switzerland) —

“A toolbox for implementing pharmacy services (TIPS) intended for pharmacists and education”

- Best poster at the FIP world congress:
Ms Marione Schonfeldt (South Africa) —
“Strengthening pharmaceutical systems: lessons learned from COVID-19 vaccine introduction in South Africa.”

Social and Administrative Section awards

- Best research project: Ms Anusha Bompelli (USA) —
“Investigating postpartum depression in first-time mothers using PRAMS data: Race, ethnicity, age, and geographic analysis”
- Best poster: Dr Frederick Ahen (Ghana) —
“Market violence through destructive entrepreneurship: Assessing institutional responses to the proliferation of counterfeit traditional and alternative medicines in Ghana”
- Short oral presentation award: Ms Savannah Reali (Australia) —
“Systematic review of factors influencing antimicrobial prescribing decisions by physicians”

Education & development

FIP’s Academic Institutional Membership (AIM) launched a handbook in January aimed at advancing pharmacy and pharmaceutical science education. The handbook provides indicators across 10 domains, such as quality assurance and



innovations in study programmes, encouraging academic leaders to assess their institution’s ability to prepare a pharmacy workforce that will meet diverse and dynamic health needs. Access to the full version of the handbook is available exclusively to FIP AIM members. An open-access summary version is available here.

“The handbook is designed to bridge the gap between capacity building in pharmacy education and improved health outcomes. Together, we can transform pharmacy and pharmaceutical sciences education so that future generations are fully ready to meet global health needs.”



Lilian M. Azzopardi,
FIP AIM chair and co-editor of the handbook

Updated versions of the Nanjing Statements on pharmacy and pharmaceutical sciences education were released by FIP in November. The original statements were developed during FIP’s Global Conference on Pharmacy and Pharmaceutical Sciences Education in Nanjing, China in 2016.

The update was conducted by an advisory group comprised of members from across the six World Health Organization regions. It reflects recent significant global health events, such as the COVID-19 pandemic, the evolution of the pharmaceutical workforce and the state of higher education in different regions, updates from the WHO regions regarding the current state of health, and the forecasted nature of the future of pharmacy practice and pharmaceutical sciences.

FIP Development Goals

The 21 FIP Development Goals, published in 2020, bring together workforce and education, practice, and science under a transformative framework.

They define an improved and more advanced pharmacy profession for the next decade in alignment with FIP’s mission and with wider global imperatives such as the United Nations Sustainable Development Goals. Having a set of “One FIP” (FIP-wide) development goals provides a consistent way to identify shared priorities across FIP, as well as enabling needs assessment and mapping of priorities.

A paper explaining the method of how the FIP Development Goals were developed was published online in *Research in Social and Administrative Pharmacy*. The goals provide a validated global pharmaceutical development framework to support and guide a systematic practice transformation that can widen access to better health for all. Development involved a series of exploration (desk research and focus groups), development (through consultations with 61 global pharmacy leaders from across the six WHO regions), and consensus phases.



FIP Hub
Calls to Action (CstA) Framework

In collaboration with the *FIP Global Pharmaceutical Observatory* (GPO), the Hub launched the development of a comprehensive Calls to Action (CstA) framework. This initiative mapped potential FIP projects through extensive engagement with FIP constituencies, including a questionnaire that received over 380 submissions. These were refined through focus groups and prioritised during Hub meetings.

The culmination of this process was presented at the FIP world congress in Cape Town, where the Hub also hosted a workshop titled *“The FIP Brisbane Calls to Action: One Year On – Progress on Transformation and 2030 Workforce Planning.”* This session fostered consensus on proposed CstA-aligned projects, focusing on their feasibility and alignment with FIP’s strategic objectives.

Following in-depth discussions, seven priority activities for Phase 1 were identified:

- 1. Mixed-methods studies on emerging practice environments and workforce deployment
- 2. Global mapping and case studies of pharmacy-based specialisms
- 3. Compilation of competency frameworks used globally
- 4. Creation of targeted digital health training modules
- 5. Scoping review and guidelines for competency-based training and entrustable professional activities (EPAs)
- 6. Development of global prescribing frameworks
- 7. Mental health and wellness initiatives for the workforce.

These projects mark the start of a strategic effort to bring the CstA to life, propelling global pharmacy forward toward 2030.

Pharmacy Education Journal

The *Pharmacy Education Journal* (PEJ) has been publishing peer-reviewed education, training, research and evaluation in the field of pharmacy education since 2000.



At present, PEJ comprises 167 reviewers who possess specialised expertise in the field of pharmacy education. Additionally, there are 30 individuals from 20 different countries serving as associate editors who also undertake the role of reviewers. In their capacity as associate editors, they assist the managing editor in the assignment of reviewers for manuscripts, provide recommendations based on the feedback received from reviewers, and oversee the revisions submitted by authors.

PEJ publishes three types of issues:



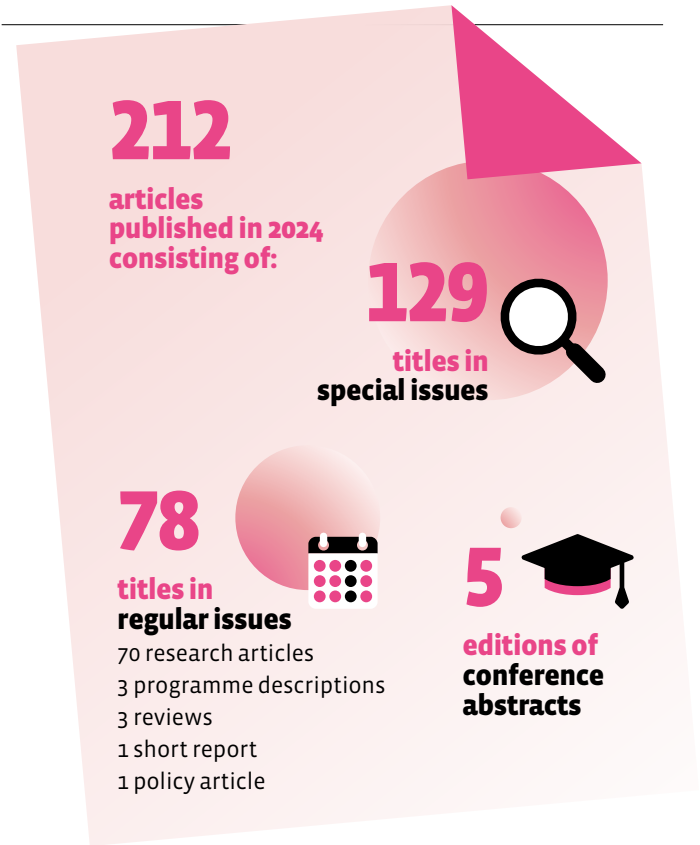
Regular issues:
An annual publication that emphasises new and established teaching and learning methods, new curriculum and syllabus directions, educational outcomes, guidance on structuring courses and assessing achievement, and workforce development.



Special issues:
A compilation of selected papers from a specific conference proceeding, focusing on a diverse range of topics within the field of pharmacy.



Conference abstracts:
Formal publications that comprise summaries of presentations from a designated conference focused on pharmacy education.



“I would like to express my deepest appreciation to each and every one of you who has contributed your time, knowledge, and energy to our shared mission of advancing pharmacy and improving health outcomes around the world.

You embody the very spirit of “One FIP”. It is through your unwavering commitment that we continue to grow stronger as a global federation and deliver on our vision of a healthier world for all.”

Paul Sinclair,
FIP President

Forward with
Performance

**Delivering meaningful
outcomes in every
project, initiative and
partnership**



Performance

A measure of impact

Performance is the measure of our impact and the tangible results of our dedication and hard work. At FIP, we strive to deliver meaningful outcomes in every project, initiative and partnership we engage in.

Key achievements and milestones
[Page 33](#)

Turn
excellence
into
outcomes!

We prioritise accountability, evidence-based action, and measurable progress to ensure that our contributions lead to lasting change.

This section provides a snapshot of our achievements over the past year, from strengthening pharmacists' roles in health-care to advancing the profession through innovative policies and best practices.

FIP's work is guided by 12 programmes of work, developed in alignment with global health priorities identified by the WHO to ensure our efforts are both relevant and impactful.

Our performance reflects the collective efforts of our global network and demonstrates our commitment to making a real difference. As we look ahead, we remain focused on driving measurable, positive change in the health of individuals and communities worldwide.

In 2024, FIP provided 76 webinars on a wide range of topics, several developed as a result of collaboration between several FIP constituents or partners of FIP.

“We are proud that over 20,000 people from 166 countries and territories attended FIP’s digital events in 2024. We continuously monitor feedback to improve our webinars.”



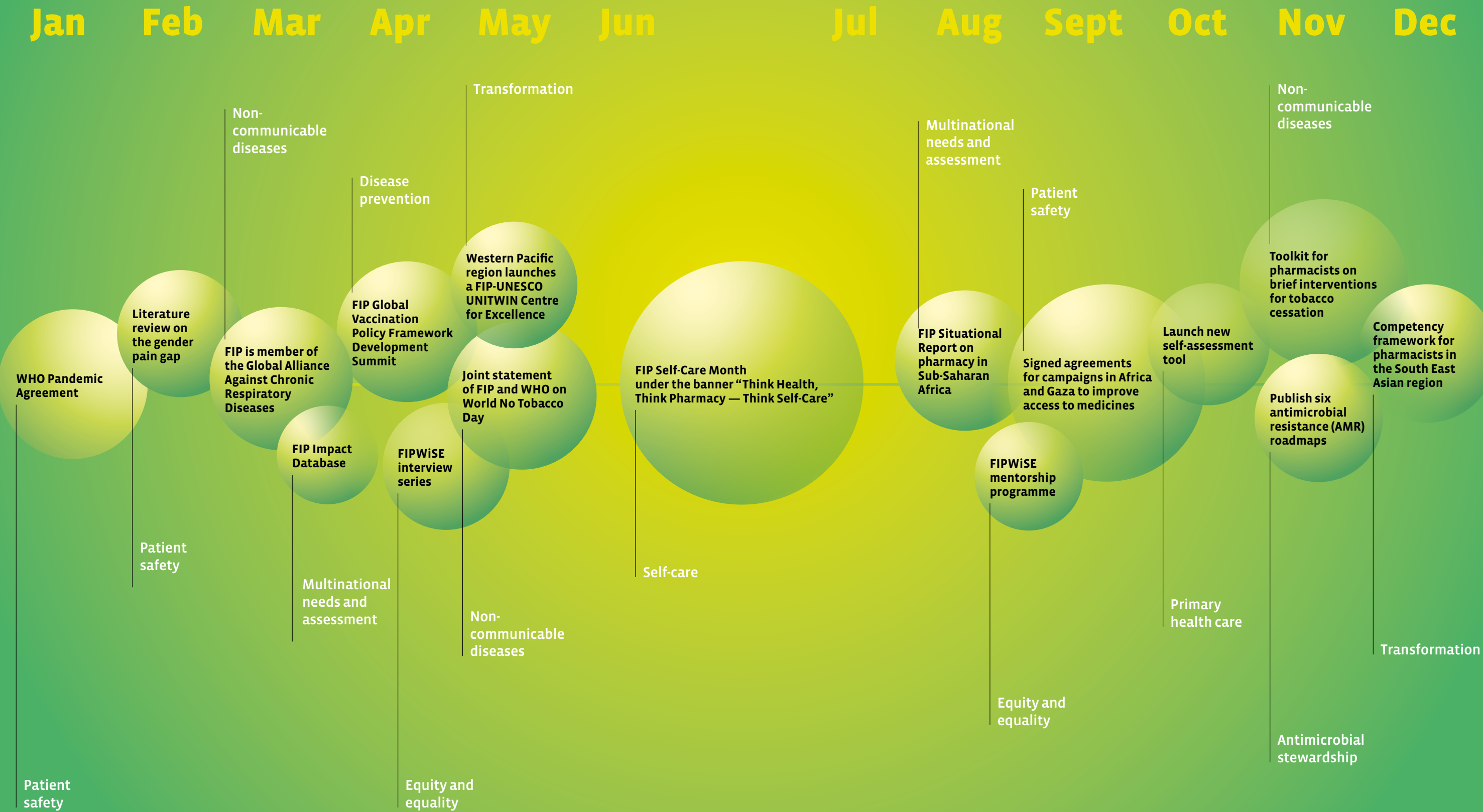
Carola van der Hoeft,
FIP chief operating officer and
congress director



Recordings of FIP webinars are available at:
<https://events.fip.org/previous-fip-digital-events/>

Timeline

Highlights of 2024



Key achievements and milestones

FIP programmes of work include:

1. Primary health care

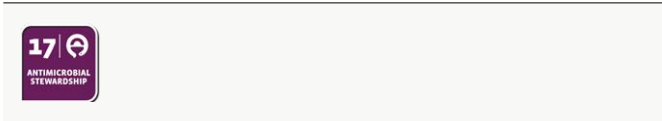
The *FIP primary health care (PHC) programme* supports the strengthening of pharmacy’s role in PHC in line with the WHO Declaration of Astana (2018). The programme helps countries and regions develop enabling pharmaceutical policies and systems, while building the knowledge and skills of the pharmaceutical workforce.

A highlight was the launch in October 2024 of a new FIP tool to help pharmacy organisations assess the progression of the pharmacy profession in primary health care. Released on the sixth anniversary of the Declaration of Astana, the tool features 27 indicators in a self-assessment questionnaire. Upon completion, organisations receive a PHC progress score along with recommendations for FIP-related resources.

“We encourage our member organisations to use this tool to assess policy, practice and progress in their countries so that we can continue to encourage advancement of our profession in this important area. Stronger PHC will underpin and support universal health coverage. Assessing PHC progress is crucial for identifying gaps and addressing unmet needs, both locally and globally, from the perspective of pharmacy,”

Catherine Duggan,
FIP CEO

2. Antimicrobial stewardship



FIP supports pharmaceutical practitioners, scientists and educators, as well as pharmacy organisations around the globe in their efforts to minimise antimicrobial resistance.

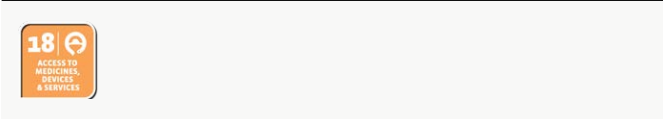
A highlight from 2024 was the publication of six *antimicrobial resistance (AMR) roadmaps* in November, one for each of the WHO regions, that define and prioritise major milestones towards mitigating AMR for the period 2024 to 2028. The roadmaps were developed by FIP in collaboration with its regional pharmaceutical forums and, for the European Region, with FIP member organisations in Europe

as there is no FIP regional pharmaceutical forum in the European region. The new roadmaps have been developed to follow roadmaps for 2020-2024. The new publication also presents various activities against AMR that have been undertaken in the countries of each region.



<https://www.fip.org/antimicrobial-resistance>

3. Humanitarian support



FIP’s Humanitarian Programme focuses on supporting pharmacists and pharmacy teams during crises, highlighting their roles in disasters and emergencies, and ensuring the profession’s preparedness.

By leveraging community support frameworks, FIP aims to raise awareness of pharmacists’ vital contributions in times of crisis. Highlights from 2024 include:

World Humanitarian Day activities

On 19 August, FIP hosted a *digital event* to mark World Humanitarian Day, where pharmacists from diverse sectors shared their experiences of working in humanitarian and emergency settings. The event highlighted the role of pharmacists in delivering care during crises, with testimonials from those working in both ongoing and past crises.



FIP CEO Catherine Duggan sends a message for World Humanitarian Day

A *video campaign* collecting testimonials from global colleagues, including from the *FIP CEO Catherine Duggan*, were also shared. These videos reflected on regional and national challenges faced in recent years and how pharmacists contribute to disaster and emergency responses.

Pharmaceutical supply chain resilience in humanitarian crises

FIP held a *digital event* addressing the challenges of maintaining a resilient pharmaceutical supply chain during crises.

Global Humanitarian Competency Framework (GbHCF) translated

FIP’s GbHCF was translated into *Arabic, Chinese, Dutch, French, Kurdish, Portuguese, Spanish* and *Turkish*, making the resource more accessible to pharmacy professionals worldwide, aiding in their preparedness for humanitarian emergencies.

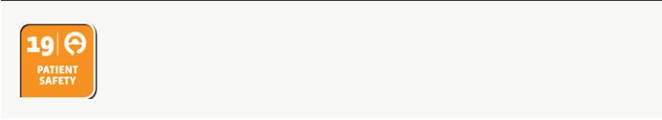
“Medicines to...” campaign

The *“Medicines to...” campaign*, a partnership with charity organisations in areas affected by emergencies, raised funds for medicines through pharmacies. At the 2024 FIP world congress in Cape Town, South Africa, in September, agreements were signed for campaigns in Africa and Gaza, aiming to improve access to medicines in these regions.



<https://humanitarian.fip.org/>

4. Patient safety



FIP collaborates closely with the WHO to support and advance patient safety initiatives. FIP also develops tools to support pharmacists across diverse settings and countries. Highlights from 2024 include:

WHO Pandemic Agreement

Through joint efforts by FIP and the four other health professions that make up the WHPA, a new clause has been placed in WHO’s Pandemic Agreement, requiring parties to protect the safety of health professionals in emergencies, including priority access to personal protective equipment. In a *statement* given at the 154th WHO Executive Board in Geneva, Switzerland, in January, the WHPA commended governments for retaining in the agreement specific language on the continuation of essential health services, across the continuation of care, during pandemic preparedness, response and recovery and for the focus on health systems strengthening.



Joannah Caborn Wengler, manager of the WHPA Secretariat, giving the statement on WHO’s work on health emergencies

FIP at the 6th Global Ministerial Summit on Patient Safety

FIP was among the invited speakers and outlined the key role of pharmacists as medicines experts and in patient safety under the theme “Bringing and sustaining changes in patient safety policies and practices”, at the 6th Global Ministerial Summit on Patient Safety in Santiago, Chile,

in April. The summit brought together health authorities from around the world to address emerging challenges and opportunities in patient safety, such as the integration of information technologies and artificial intelligence in health care.

World Patient Safety Day

FIP launched a curriculum for addressing the risk of substandard and falsified (SF) medical products sold online, which is presented in a *FIP handbook* for educators.

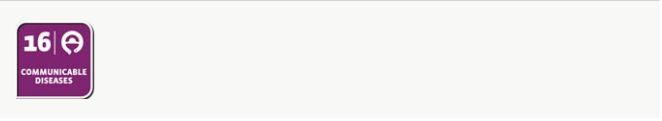


Developed under the leadership of John Hertig, executive committee member, FIP Hospital Pharmacy Section, the new handbook focuses on online sources of these products. It provides teaching materials, resources and practical guidance to prepare pharmacy undergraduates for practice so that they can support public safety.



<https://www.fip.org/patient-safety>

5. Disease prevention



This FIP priority programme aims to advance the role of pharmacists in disease prevention strategies that enable people to remain healthy, functional and productive. Although this role is important for both communicable and non-communicable diseases, the programme focuses on the prevention of infectious diseases through vaccination, the prevention of vector-borne diseases, and the prevention of other prevalent infectious diseases, such as HIV/AIDS, tuberculosis, and sexually transmitted infections. Highlights from 2024 include:

FIP Global Vaccination Policy Framework Development Summit

In April 2024, FIP hosted the Global Vaccination Policy Framework Development Summit in The Hague, Netherlands, with 14 FIP member organisations in attendance. The summit focused on mechanisms to grow the role of pharmacy in vaccination and the implementation of *FIP’s Statement of Policy* on the role of pharmacy in life-course immunisation. The summit laid the groundwork for the development of a global policy framework to support vaccination worldwide. A report summarising the summit’s outcomes and next steps is available *here*.

Publications and resources on pharmacy-based vaccination – Global intelligence report

A [member only access report](#) on leveraging pharmacy to deliver life-course vaccination. The report offers an extensive and representative overview of pharmacists' evolving role in vaccination, accompanied by an [executive summary version](#) accessible to all.

- **Animated video**
A dynamic [video](#) summarising pharmacists' roles and highlighting global policies and data.
- **Advocacy brochure on life-course vaccination**
- **Video testimonials**
In November 2024, FIP launched a [series of nine video testimonials](#) featuring pharmacy leaders from various countries. These videos highlight the impact of pharmacy-based vaccination, showcasing regional success stories and best practices.

Salah Kandil Shubair
(Jordan)

Refiloe Mogale
(South Africa)

Claire Anderson
(UK)

Peter Guthrey
(Australia)

Erminia Pietrobono
(Italy)

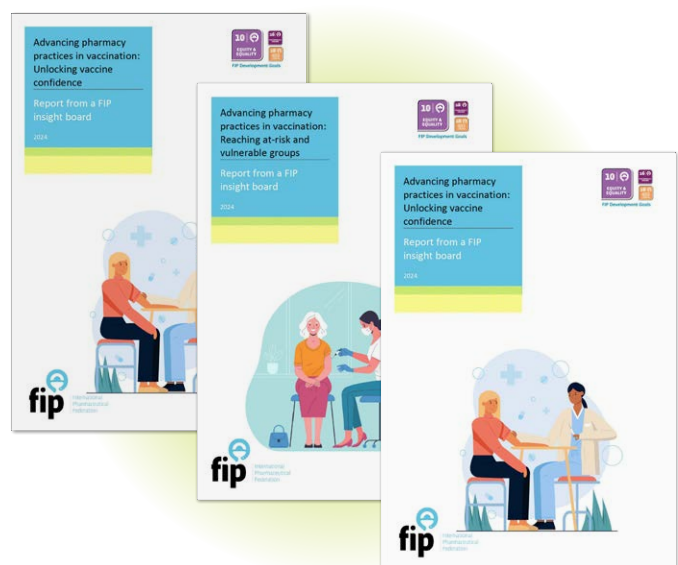
Joselia Frade
(Brazil)

Helder Mota Filipe
(Portugal)

Carine Wolf-Thai
(France)

Alison Jones
(UK)

- **Podcast series**
- **CPD Bites**
A [CPD Bite](#) emphasising the value of leveraging pharmacists as vaccination providers. [Three short, evidence-driven professional development videos](#) addressed challenges related to vaccine mistrust, fatigue, complacency, and confidence.
- **Country-specific video series and infographics**
FIP produced [four new videos](#) highlighting pharmacy-based vaccination across seven countries: Australia, Canada, France, Ireland, Portugal, the UK, and the USA. These videos were accompanied by three infographics: [The journey to pharmacy-based vaccination](#), [Scope of vaccine administration and prescribing](#), and [Reimbursement for vaccination services](#)
- **Insight board reports**
Pharmacy immunisation experts contributed to three insight board reports focusing on: [Unlocking vaccine confidence](#), [Reaching at-risk and vulnerable groups](#), and [Preparing for winter](#)



Infographic on TB management translated into 20 languages
FIP translated an infographic supporting pharmacists in managing presumptive symptoms of tuberculosis (TB) into 20 languages. The original version in English was shared last year in a paper published in BMJ Global Health in collaboration with the [Tuberculosis: Private-Public Mix Learning Network](#). FIP's CEO, Catherine Duggan, and FIP's lead for practice development and transformation Gonçalo Sousa Pinto were among the co-authors. The infographic is now available in: [Arabic](#), [Bengali](#), [Chinese](#), [English](#), [French](#), [Gujarati](#), [Hindi](#), [Indonesian](#), [Kannada](#), [Konkani](#), [Marathi](#), [Portuguese](#), [Russian](#), [Spanish](#), [Swahili](#), [Tamil](#), [Telugu](#), [Turkish](#), [Urdu](#) and [Vietnamese](#).

6. Self-care

This programme aims to leverage and support pharmacists' expertise, accessibility and trusted relations in the community to provide quality, evidence-based information and advice on self-care products and strategies to the public. Highlights from 2024 include:

FIP Self-Care Month
FIP's Self-Care Month was held from 24 June to 24 July 2024 under the banner "Think Health, Think Pharmacy — Think Self-Care". A range of new resources were launched, including digital events and CPD Bites focusing on empowering pharmacists in supporting self-care. Topics included behaviour change support, managing skin conditions, and raising awareness about self-care. A [FIP and WHO Self-Care Unit Joint Event](#) during self-care month (9 July 2024) focused on pharmacists' role in advancing self-care and achieving universal health coverage.

Publications and resources

- CPD Bites series:**
- **Fatty liver disease**
It is available in Romanian and Polish.
 - **Reflux management**
 - **From prescription to over-the-counter**
 - **Key concepts in self-care**
 - **Behaviour change to empower self-care**
 - **Addressing period pain and dysmenorrhea**
Two series launched:

[Understanding and managing period pain](#)

[Managing dysmenorrhea in the community pharmacy](#)
 - **Paediatric pain and fever management**
Access a summary of the series [here](#).
 - **Managing musculoskeletal pain with heat therapy**
FIP developed a [guidance document](#), [summary guide](#)

and [CPD Bite](#) on musculoskeletal pain management with heat therapy. A FIP digital event on this topic is also available [here](#).

- **Cold & heat therapy for body pain**
- **Oral health**
A [series](#) was produced on the basics of oral hygiene, the link between oral and systemic health, and periodontal disease management in the pharmacy, in addition to a [FIP digital event](#) on this topic. These resources were developed in partnership with the World Dental Federation, FDI.
- **Irritable bowel syndrome**

FIP CPD BITES

Publications:

- **Musculoskeletal pain management**
An [insight board report](#) published in English and [Turkish](#) summarises insights from global pharmacy practice about the management of musculoskeletal pain.
- **Iron deficiency anaemia**
A [FIP handbook](#) on the management and prevention of iron deficiency anaemia by pharmacists was published during International Self-Care Month. Developed following recommendations from the [2022 FIP roundtable report](#), the handbook supports pharmacists' contribution to the WHO's goal of reducing anaemia by 50% among women of reproductive age by 2025. The handbook is also available in [Turkish](#).
- **Global pharmacy trends in self-care insight board report**
- **Throat and mouth inflammation management insight board report**
- **Knowledge and skills reference guide on supporting self-care**



7. Non-communicable diseases



The FIP NCDs programme aims to advance the role of pharmacists in the prevention and appropriate management of NCDs and in the promotion of the responsible use of medicines. Highlights from 2024 include:

- FIP and WHO call for stronger involvement of pharmacists in tobacco cessation efforts

FIP and the WHO issued a *joint statement* on World No Tobacco Day on 31 May, urging national tobacco control programmes and pharmacy associations to involve more pharmacists in tobacco cessation efforts. Key actions include providing leadership in policy, training pharmacists, and promoting effective cessation medicines.

FIP also released a report highlighting the positive impact of pharmacist-led cessation services on health outcomes and economic savings, based on a survey across 78 countries. (The *full report* is available to FIP members, while an *abridged version* is accessible to all.)

“In response to the urgent need to help the over 1.25 billion global tobacco users quit all nicotine and tobacco products, this statement calls for a collaborative effort among healthcare professionals.

Specifically, it advocates for national action to empower all pharmacists to routinely provide tobacco cessation support. If every pharmacist identifies and advises just one tobacco user to quit each day, this collective action could reach over 4 million users in a single day.”

Vinayak Prasad,
Head of the No Tobacco Unit at the WHO

- *Translation of the FIP handbook and knowledge & skills guide on tobacco cessation*
Now accessible in *Arabic, Chinese, French, Spanish* and *Turkish*.

- *Country-level action on tobacco cessation*
FIP advanced pharmacist-led tobacco cessation efforts through targeted collaborations with the Indian Pharmacists Association (IPA) and the Jordan Pharmacists Association (JPA). Activities focused on health system strengthening and included digital and in-person training, workforce development, implementation of cessation services, and awareness campaigns promoting available tools and nicotine replacement therapies (NRTs).

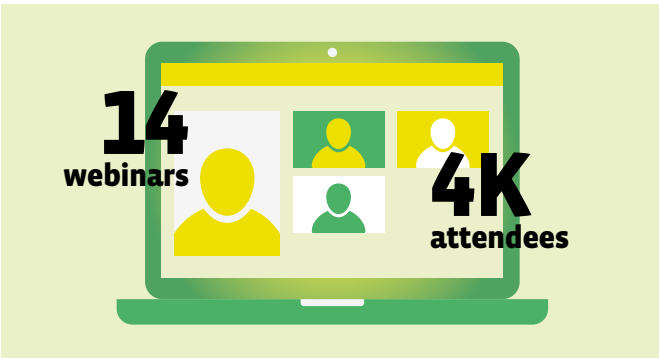


- *Brief interventions for tobacco cessation*
FIP published a *new toolkit* to support pharmacists in delivering brief, evidence-based tobacco cessation interventions as part of routine care.

To further support this initiative, FIP also created a *CPD Bite on brief interventions for tobacco cessation* to complement the toolkit.

FIP digital events

FIP hosted a diverse series of digital events, which explored the evolving roles of pharmacists in managing *anticoagulation treatments, stress in pharmacy teams, chronic disease care, chronic obstructive pulmonary disease (COPD), alcohol dependence, medical cannabis, cancer care, heart failure, and tobacco cessation*. Highlights included the launch of practical resources such as the *Chronic Disease Service Framework*, the *COPD* and *heart failure* pharmacy toolkits, and the introduction of global initiatives like WHO’s SAFER and tobacco cessation strategies. Delivered in collaboration with partners including WHO and regional FIP Forums, these events provided actionable insights and tools to enhance pharmaceutical care and patient outcomes.



8. Equity and equality



FIP has launched several initiatives focused on promoting equity and equality in the health and pharmacy sectors. These events and resources aim to address challenges related to access, gender equity, and workforce disparities, advocating for inclusive practices and policies that benefit all members of society. Highlights from 2024 include:

FIPWiSE interview series



A *series* of three episodes celebrating women who have made significant innovations or reached notable career milestones in the field of pharmacy.

FIPWiSE mentorship programme

In collaboration with the FIP ECPG, FIPWiSE developed and implemented a mentorship programme. Members of the FIPWiSE working group served as mentors, and the programme was officially launched at the FIP world congress in Cape Town, South Africa, in 2024.

Gender-based disparities in pain management

FIP published a *literature review* exploring gender-based disparities in pain management within pharmacy.



The review also provided tools and training, such as gender-neutral pain assessment tools and bias training programmes, to help pharmacists advocate for change through evidence-based practices.

FIP digital events

FIP hosted three digital events as part of its commitment to advancing equity and digital health in pharmacy. The first webinar focused on *e-labelling* and its role in enhancing digital health and improving equitable access to medication information. To mark International Women’s Day, a second event titled “*Gender equity in the health workforce: Accelerating progress*” explored gender equity gaps in the health and pharmacy sectors and advocated for more inclusive practices. A third webinar addressed the importance of *maternity and parental leave policies*.

9. Sustainability



SustainabilityRx is FIP’s programme of work that supports the progress and implementation of *FIP Development Goal 21* (Sustainability in pharmacy). It consists of three main programmes:

1. Environmental sustainability
 2. Economic sustainability
 3. Social sustainability
- FIP SustainabilityRx examines the intersection between each of these areas and pharmacy.

Economic sustainability in pharmacy

A *commentary* article explored the economic dimension of sustainability in pharmacy, emphasising the need to ensure the long-term viability and profitability of pharmaceutical services while supporting environmental and societal well-being.

World Environment Day

A *video campaign*, where FIP members showcased examples of how they are developing initiatives on sustainability in their countries and regions, were shared. Examples included take-back programmes, the use of solar panels on community pharmacies, or other initiatives to raise awareness on how pharmacists can contribute to environmental sustainability. A *FIP digital event* was also held on the day about advancing pharmacy for a more sustainable world



World Blood Donor Day

FIP developed an infographic aiming to raise awareness on the importance of pharmacists being involved in activities linked to blood donation.

The 29th Conference of the Parties (COP29)

COP29 underscored the critical link between climate change and global health, emphasising the urgent need for coordinated action. FIP was represented by the ECPG colleague *Rafa Al Khalifa*, in Baku, Azerbaijan, where FIP advocacy messages were shared with multiple stakeholders present at this important event.

Digital events

FIP hosted a series of digital events addressing sustainability in pharmacy practice and public health. These included: *Sostenibilidad de la fuerza laboral y apoyo a la práctica positiva en farmacia comunitaria* (Sustainability of the workforce and support for positive practice in community pharmacy), *vaccination services in pharmacy, safe disposal*

of medicines, ethics of sustainable health care, and climate change and vector-borne neglected tropical diseases.

10. Transformation

FIP's transformation programmes provide needs-based, tailored support and work at country level, leveraging the existing assets to support specific member organisations. These are ongoing programmes and FIP can provide different levels of support to organisations.

The FIP Practice Transformation Programme (PTP) on NCDs aims to provide tools and strategic support to FIP member organisations to develop and implement pharmacy services which have a sustained positive impact in the prevention, screening, management and treatment optimisation of NCDs for improved patient outcomes and health systems efficiency and sustainability.

The Workforce Transformation Programme is a global programme that supports FIP member organisations to lead the transformation of their national workforces. The aim of the programme is to provide strategic support to countries to develop needs-based, national workforce development strategies, plans and actions.

Finally, the FIP-UNESCO UNITWIN education and research transformation programme facilitates educational partnerships, networking, knowledge sharing and data generation with and for FIP's education-focused members. The aim is to advance research, training and curriculum development in education by building university networks and encouraging inter-university cooperation worldwide. In 2024, a new UNITWIN Centre for Excellence was established in the Western Pacific region.

11. Provision



As part of its commitment to advancing the quality of pharmaceutical education globally, FIP continued to award the FIP Seal of Recognition in 2024 to professional development programmes that demonstrate alignment with FIP's global vision for education and workforce development. The Seal serves as a mark of quality for education and training providers, acknowledging excellence in content, delivery, relevance, and impact.

Throughout 2024, the *FIP Consortium* was convened quarterly to review applications and provide expert recommendations based on a structured evaluation process. This ongoing engagement ensured the consistency and credibility of the recognition process and contributed to strengthening global standards in professional development.

12. Multinational needs and assessment

Projects under the multinational needs and assessment programme (MNAP) identify and monitor national, regional, and global pharmacy needs across science, practice, workforce, and education. Using a consistent, evidence-led approach, MNAP supports FIP-enabled transformation programmes and aligns with the FIP Development Goals. MNAP provides a systematic vehicle for GPO data collection for the decade ahead and supports disseminating results through reports, peer-reviewed publications, and membership bulletins.

FIP Impact Database

A new FIP resource for evidence-based advocacy and policy engagement, the *FIP Impact Database*, was published on World Health Day on 7 April. Hosted by the FIP GPO, this dynamic tool collates, categorises and analyses FIP outputs and member organisation experiences over the past decade. It supports global health improvement through pharmacy practice and policy influence. Currently in its testing phase, members are invited to explore and provide feedback [here](#).

"The database will continue to evolve into a sustainable, dynamic resource for policy-makers and leaders. I invite you to explore [it] and see for yourself the wealth of information available to you and the pharmacy profession."



Prof. Ian Bates,
FIP GPO director

Global Online Atlas

FIP launched a *Global Online Atlas* offering an interactive view of pharmacists' roles in vaccination around the world. The atlas visually presents findings from FIP's latest global intelligence report, highlighting country-level progress in authorisation, service delivery, and regulatory frameworks. With data from 120 countries, this tool enables users to explore how pharmacy-based vaccination services have expanded globally. The *full report* is available exclusively to FIP members, while an *executive summary* is available to all.

Pharmacy in Sub-Saharan Africa

FIP's report, *Pharmacy in Sub-Saharan Africa: A FIP Situational Report*, offers an overview of pharmacy practice and health needs in a region facing the highest disease burden and lowest healthcare workforce density. The publication includes 12 case studies from member organisations in countries such as Nigeria, Ghana, and Tanzania. The *full report* is available exclusively for FIP member organisations and an *executive summary* is accessible to all.

FIP's 82nd World Congress of Pharmacy and Pharmaceutical Sciences, Cape Town, South Africa

"Innovating for the future of health care" was the theme of this congress, which was held in Cape Town, South Africa, from 1 to 4 September.

The programme offered a broad range of sessions under the following themes:

- Equitable quality health care
- Innovative drug discovery and access
- Revolutionising health care with AI



Sessions included a workshop to take forward the FIP Brisbane Calls to Action on transformation and 2030 workforce planning, where groups worked to shape a consensus on strategic direction.

The Pharmaceutical Society of South Africa was the official congress partner. *Other supporters* included the South African Pharmacy Council, the Independent Community Pharmacy Association, and FIP member organisations from across the continent.

A number of additional FIP events took place around the congress, including a Digital Pharmacy Summit, an Industrial Pharmacy Section workshop (in collaboration with the US Pharmacopeia), the Early Career Pharmaceutical Group Leadership Development Workshop (in collaboration with the International Pharmaceutical Students' Federation), the Academic Institutional Membership Global Academic Leaders Forum, and an Educators' Summit.

In his presidential congress address, Paul Sinclair elaborated on the three principles guiding his term of presidency that would assist FIP in its global health mission and in the advancement of the profession: integrity, performance and passion:

“Integrity in our actions will help grow our reputation as accessible and reliable experts in medicines and as healthcare professionals, and will reinforce collaborations.”

“Our passion as pharmaceutical scientists, pharmacy educators and practitioners drives our advocacy work to expand our scopes of practice and to deliver the best possible health outcomes for our communities.”

“Advancement of our profession to its full capability requires performance. This means consistently demonstrating expertise, commitment and ethical conduct in professional activities. It means applying best practices.”

Paul Sinclair,
FIP President



Sessions



Forward with pharmacy



Posters

Mr Sinclair said that greater progress across the pharmacy profession is needed to address challenges such as inequitable healthcare access, medicines shortages, antimicrobial resistance, and substandard and falsified medicines, and that innovation in pharmacy is essential to enhance patient care, improve therapeutic outcomes, address the dynamic challenges of health care, and propel the profession forward.

“Let us work together to ensure that our health systems are not just of good quality, but are also equitable and inclusive.”

Paul Sinclair,
FIP President



← **Mmapaseka Steve Letsike**, Deputy Minister in the Presidency for Women, Youth and Persons with Disabilities, and the Vice President of the South African Pharmacy Council, South Africa, advocating for an enabling environment that allows pharmacists to practise to their full potential is an essential ingredient for universal health coverage.

The congress welcomed the participation of Pakishe Aaron Motsoaledi, minister of health of South Africa, Mmapaseka Steve Letsike, Deputy Minister in the Presidency for Women, Youth and Persons with Disabilities and also the Vice President of the South African Pharmacy Council, and Sandile Buthelezi, Director General for Health of South Africa.

Speaking at the first congress plenary session Dr Motsoaledi called on the profession to play a significant role in ensuring access to new vaccines and medicines, and to address pandemics of non-communicable diseases.



↓ **Sandile Buthelezi**, Director General for Health of South Africa. “In many cases, pharmacists are the public’s first point of care, providing the needed services, promoting health and improving awareness of health priorities.”



↑ **GALF**
The FIP Global Academic Leaders Forum (GALF) focused on enhancing recruitment and retention strategies in pharmacy education in support of a sustainable academic capacity and pharmaceutical workforce.



↑ **“Medicines to” signing**
Several organisations signed agreements to support “Medicines to Africa” and “Medicines to Gaza” schemes (see page 34).

↓ **First timers**
It was standing room only at the congress First Timers Meeting.

↓ **MO sessions**
FIP member organisations shared pharmacy initiatives from their countries.



← **Fun Run**
The 5km FIP Congress Fun Run took place along the Cape Town Waterfront.

Think Health Think Pharmacy

In May 2024, FIP launched a new long-running campaign called “Think Health, Think Pharmacy” (THTP). The campaign is designed to promote professional recognition of pharmacists and advocate the value of the profession to health and health systems, and particularly to primary health care, in every part of the world.

Although a number of major stakeholders in global health already recognise pharmacists as healthcare professionals, FIP wants everyone, and especially policymakers, to support universal pharmacy coverage.

The THTP campaign builds on the momentum of appreciation for the pharmacy profession as a result of its service during the COVID-19 pandemic. It is an important resource for the entire profession to strengthen its roles in health systems, including through the expansion of pharmacy services, in order to achieve universal health coverage.

FIP Early Career Pharmaceutical Group's Afina Nur Fauziyyah with Budi. G. Sadikin (right), minister of health, Indonesia.



Think Health
Think Pharmacy
Professional Available Trusted



At the World Health Assembly
The FIP WHA77 delegation with the campaign factsheet.

The campaign messages were first introduced to policy-makers by FIP members who were part of the FIP delegation to the 77th World Health Assembly in Geneva, Switzerland. Campaign materials include a supporting statement by the FIP Bureau, a factsheet, poster, a slide set for presentation, a background for online meetings, and banners, including an email signature banner. Further campaign assets are in development.

In addition to providing these materials to the profession, we lobbied the UN Statistics Division to include pharmacists in the latest revision of the International Standard Industrial Classification of All Economic Activities (ISIC) under “health activities”, so that the perception of pharmacy is changed further across the UN and in countries that use ISIC as a reference for their national classifications. Another aspect of FIP campaign work was the publication in Lancet Regional Health — Europe of “Embracing pharmacists’ roles in healthcare delivery”, jointly authored with colleagues at WHO Europe.

“Think Health, Think Pharmacy” has been embraced by many of our member organisations, who have disseminated the campaign messages at national events and supported translations of the campaign materials.

By the end of 2024 the campaign logo was available in 38 languages, demonstrating the wide appeal of this campaign.

← FIP vice president Lars-Åke Söderlund presenting Think Health, Think Pharmacy to Datuk Dr Mohd Radzi Abu Hassan, director general, Ministry of Health, Malaysia.



The Chamber of Pharmacists of the Federation of Bosnia and Herzegovina distributed a translated campaign factsheet at the 17th Symposium of the Chamber of Masters of Pharmacy of the Federation of Bosnia and Herzegovina.



Pharmacy students from the European University of Cyprus took part in diabetes awareness-raising activities organised by the Cyprus Diabetic Association, where “Think Health, Think Pharmacy” was applied to diabetes care.



The Indian Pharmaceutical Association celebrated India’s 63rd National Pharmacy Week, adopting “Think Health, Think Pharmacy” as its theme and disseminating the campaign messages across the country.



The Irish Pharmacy Union promoted the “Think Health, Think Pharmacy” slogan at the launch of its White Paper, “Key enablers for a sustainable pharmacy model”, attended by the health department, politicians and patient groups.



The Malaysian Pharmacists Society launched the campaign at its National Pharmacists Convention, distributed the factsheet to community pharmacies, and has incorporated the campaign into a new Preventive Care Framework for community pharmacies.



General Pharmaceutical Council of Spain leaders declared support for the campaign on social media and in articles. New data on pharmacy services were linked to the campaign, and the campaign was featured in the Council’s official journal.



The “Think Health, Think Pharmacy” message communicated by Apilox community pharmacy, Tanzania.



CPOS Yemen presented the campaign at World Pharmacists Day with the attendance of ministers of health and education.

The campaign at FIP world congress, Cape Town

↓ FIP president Paul Sinclair and CEO Catherine Duggan with the FIP congress Taiwanese delegation.



FIP president Paul Sinclair (left) with Aaron Motsoaledi, minister of health for South Africa.



FIP Community Pharmacy Section president Sherif Guorgui.



The Think Health, Think Pharmacy campaign highlighted in India’s Times of Health.



FIP President Paul Sinclair and KNMP president Aris Prins talk Think Health, Think Pharmacy.

World Pharmacists Day

World Pharmacists Day and World Pharmacy Week 2024



“Pharmacists: Meeting global health needs” was the theme of FIP’s 15th annual World Pharmacists Day.

The theme is chosen each year by the FIP Bureau and, in 2024, highlighted the vital contribution that pharmacists make to health around the world, particularly as the first point of contact for health advice and primary health care, and especially in resource-limited settings.



More than 3,800 individuals supported World Pharmacists Day in 2024.

This annual FIP campaign creates opportunities to increase awareness of the value and contribution of pharmacists to health and health systems. We know that World Pharmacists Day 2024 was marked in at least 128 countries, across different sectors and in varied ways.

In particular, this year saw WHO Europe partner with FIP to celebrate the role of pharmacists in communities and highlight new responsibilities the profession has taken on, beyond dispensing medicines, for the good of patients and the broader health system. An article entitled “Advancing the role of pharmacists to meet changing patient and health system needs”, which featured some of our member organisations, was published by the WHO. FIP and WHO Europe also organised a high-level policy symposium on the eve of World Pharmacists Day 2024 (see page 13).

The theme of FIP’s 2025 World Pharmacists Day campaign will be “Think Health, Think Pharmacist”.

<https://www.fip.org/world-pharmacists-day>

PharmAlliance



FIP academic institutional members Monash University, Australia, the University of North Carolina at Chapel Hill, USA, and UCL School of Pharmacy, UK, invited members of their PharmAlliance community platform to reflect on their roles and contribution to health care. Watch the video [here](#).

Turkey



The Turkish Pharmacists Association’s World Pharmacists Day activities included an award ceremony recognising service and “value adding”.

Rwanda



Colleagues in Rwanda celebrating WPD 2024

Australia

Michael McCormack
@M_McCormackMP
Pharmacists play a critical role in the health care of Australians, particularly in regional and remote areas.
Today is World Pharmacists Day – a wonderful opportunity to show our appreciation for our local chemists who are there to help us in times of need.
#WPD2024



Department of Health
@healthdpt
Marking World Pharmacists Day, I Health Minister Mike Nesbitt and Chief Pharmaceutical Officer Professor Cathy Harrison have recognised and thanked pharmacists – across all sectors for the crucial role they play.

Northern Ireland



10:38 am · 25 Sep 2024 · 3,515 Views

KNMP
@KNMP
Vandaag tijdens Wereld Apothekersdag staat het vak in de schijnwerpers. Dag in dag ult zorgen apothekers met het apothekerteam voor goede apothekezorg. In de apotheken in het land, en bij de KNMP, werken medicatiespecialisten keihard aan veilige en juiste medicatie voor patiënten.
Translate post

Netherlands



Pakistan

Public Relations Punjab
عالمی فارماسسٹ ڈے
مقامی فارمسی اور پبلک ریلیشنز کی خدمات کے اعتراف میں، میو ہسپتال لاہور میں عالمی فارماسسٹ ڈے کی تقریب کا انعقاد
#WorldPharmacistsDay
Translate post



China



The Guangdong Pharmaceutical Association, China, hosted a World Pharmacists Day conference.

England



← In Australia, World Pharmacists Day prompted member of parliament Michael McCormack to visit a community pharmacy.

Colleagues at North Middlesex University NHS Trust, England, showcased the role of pharmacists with educational activities.

Ireland



The Irish Pharmacy Union launched its White Paper “Key enablers for a sustainable pharmacy model” to politicians, including Helen McEntee, Ireland’s Minister for Justice (pictured centre).

Nigeria



The Pharmaceutical Society of Nigeria organised a health walk in the capital city of Abuja.

Spain



Spain’s monuments, such as the 1812 Constitution Bridge in Cadiz, were illuminated in tribute to pharmacists through an initiative led by the General Pharmaceutical Council of Spain.



World Pharmacy Week 2024
(19-25 September)

During FIP’s fifth World Pharmacy Week, pharmacists from each of the six World Health Organization regions shared how they were meeting global health needs through video messages.

← Colleagues at the Royal Dutch Pharmacists Association (KNMP) expressed their pride in the pharmacy profession on social media.

← The Government of Punjab shared news of WPD 2024 celebrations at Mayo Hospital Lahore in recognition of pharmacy.

“As we close this chapter, the work of FIP is far from finished. The landscape of global health continues to evolve, and the role of pharmacy in shaping that future has never been more vital. This report is not only a reflection of our past year but a call to action for all of us.


Together, we must continue to advocate for the advancement of pharmacy practice, invest in our professional development, and ensure that every individual, no matter where they live, has access to the care they deserve.

The challenges we face are great, but the potential for change is even greater. We call on our members, stakeholders, and partners to join us in this ongoing effort as we push forward with renewed dedication and vision.

Let us continue to work together as One FIP, committed to advancing pharmacy worldwide for the health and well-being of all. The time for action is now, and together, we will achieve even greater progress in the years ahead.

Forward with Pharmacy, Forward with FIP!”

Paul Sinclair,
FIP President



**International
Pharmaceutical
Federation**
Fédération
Internationale
Pharmaceutique

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