

# Preliminary Programme

FIP World Congress  
of Pharmacy  
and Pharmaceutical  
Sciences 2016



**BUENOS AIRES 2016**  
**FIP WORLD CONGRESS**  
28 August - 1 September



## Reducing the global burden of disease – Rising to the challenge

76<sup>th</sup> International Congress of FIP

28 August -  
1 September  
Buenos Aires,  
Argentina

 #FIPcongress





## Welcome to the FIP congress in Buenos Aires!

Dear Colleagues and Friends,

During the 2016 FIP congress in Buenos Aires, Argentina, pharmacists and pharmaceutical scientists will rise to the challenge of reducing the global disease burden. Are you ready to take this challenge?

Of the top 10 causes of death around the world, nine are diseases. Heart disease, stroke, HIV/AIDS, chronic obstructive pulmonary disease, lung cancer, diabetes and diarrhoeal diseases are among this list. Moreover, the burden of disease is not just about years of life lost due to death; it is also about quality of life lost. As a result, there has been an effort to change from a sickness care model to a health model. Our role in improving the outcomes of treatments is the essence of the pharmacy profession, which includes pharmaceutical scientists. Creating, preparing and providing medicines is based on this role. Moving from a sickness model to a health model means that pharmacy is also now about disease prevention and health promotion.

Pharmaceutical scientists, pharmacists and pharmacy educators are dedicated to integrating evidence-based practice to improve the use of medicines. Innovation that creates new treatment options with medicines, collaborative practices (not only within health professionals, but also individuals and communities themselves), practices that improve the use of medicines, prevention (of both diseases and complications from existing disease) and public health programmes all have the potential to reduce the global burden of disease.

The International Pharmaceutical Federation (FIP) and the Confederación Farmacéutica Argentina (COFA) invite you to Buenos Aires, the dynamic capital of Argentina and home of the tango. Come and be captivated by the lively atmosphere in this elegant city, the gateway to South America, where plains, vineyards, jungles and great rivers await discovery.

BIENVENIDOS A BUENOS AIRES!



Carmen Peña  
President  
International Pharmaceutical Federation (FIP)



Raúl Mascaró  
President  
Confederación Farmacéutica Argentina (COFA)



### FIP RESPECTS THE ENVIRONMENT

This booklet only contains a concise version of the congress programme.

For a full description of the sessions, including learning objectives, chairs and speakers, please visit:  
[www.congress.pharmacy](http://www.congress.pharmacy)



## Your hosts

### INTERNATIONAL PHARMACEUTICAL FEDERATION (FIP)

**Carmen Peña**  
President

**Michel Buchmann**  
Immediate Past President

**Luc Besançon**  
General Secretary & Chief Executive Officer

**Ema Paulino**  
Professional Secretary

**Giovanni Pauletti**  
Scientific Secretary

**Dominique Jordan**  
Chairman, Board of Pharmaceutical Practice

**Geoffrey Tucker**  
Chairman, Board of Pharmaceutical Sciences

**William Charman**  
FIPed Chair

**Isabelle Adenot**  
Vice President

**Thony Björk**  
Vice President

**Andrew Gray**  
Vice President

**Ross McKinnon**  
Vice President

**Eduardo Savio**  
Vice President

**Philip Schneider**  
Vice President

**Eeva Teräsalmi**  
Vice President

**Nobuo Yamamoto**  
Vice President

**Kamal Midha**  
Honorary President

**Dieter Steinbach**  
Honorary President

**Joseph Oddis**  
Honorary President

### FIP PROGRAMME COMMITTEE

**Arijana Meštrović**  
Co-Chair

**Don Mager**  
Co-Chair

**Ema Paulino**  
FIP Professional Secretary

**Giovanni Pauletti**  
FIP Scientific Secretary

**Ralph Altieri**  
Member

**Betty Chaar**  
Member

**Linda Hakes**  
Member

**Ross McKinnon**  
Member

**Hiroshi Suzuki**  
Member

**Lars-Åke Söderlund**  
Member

**Zuzana Kusynová**  
FIP Staff, Policy Analyst & Project Coordinator

**Paula Cohen**  
FIP Staff, Secretary

### CONFEDERACIÓN FARMACÉUTICA ARGENTINA (COFA)

is the co-host for FIP Buenos Aires 2016, in partnership with a wide range of pharmacy organisations in Argentina, and representative of all sectors in Argentinian pharmacy.

**Raúl Eduardo Mascaró**  
President

**Sergio Cornejo**  
Vice-President

**Daniel Palavecino**  
Secretary

**Isabel Martinez**  
Deputy Secretary

**Ricardo Pesenti**  
Treasurer

**Miryan Fernandez**  
Deputy Treasurer

**David Suarez**  
Secretary COFA Executive Board

### FIP OFFICE

**Luc Besançon**  
FIP General Secretary & Chief Executive Officer

**Andreia Bruno**  
FIPed Project Coordinator & Researcher

**Branka Brglez**  
Membership Coordinator

**Joana Carrasqueira**  
FIPed Coordinator

**Paula Cohen**  
Secretary

**Zuzana Kusynová**  
Policy Analyst & Project Coordinator

**Adian Magomedov**  
Communication Assistant

**Marysol Silva**  
Membership Coordinator

**Gonçalo Sousa Pinto**  
Manager Profession Development Support

**Mireille Swakhoven**  
Congress Services Manager

**Carola van der Hoeft**  
Chief Operating Officer & Congress Director

**Oliver van der Spek**  
Marketing & Business Development Manager

**Rachel van Kesteren**  
Executive Secretary

**Lin-Nam Wang**  
Communication Manager

### CONGRESS INFORMATION

#### FIP Congresses & Conferences

Andries Bickerweg 5  
2517 JP The Hague  
The Netherlands  
Office opening hours: Monday to Friday 09:00 – 17:00 CET  
Tel.: +31 70 3021982  
Fax: +31 70 3021998  
E-mail: congress@fip.org  
Website: www.congress.pharmacy

#### CONGRESS REGISTRATION, HOUSING & ABSTRACT HANDLING

**MCI Amsterdam**  
Jan van Goyenkade 11  
1075 HP Amsterdam  
The Netherlands  
Office opening hours: Monday to Friday 09:00 – 17:00 CET  
Tel.: +31 20 6793411  
Fax: +31 20 6737306  
E-mail: FIP@mci-group.com

### HOUSING AND TOURS

#### TAG DESTINATIONS SRL

Paula Israel Libson  
Buenos Aires  
Argentina  
Tel. calling from abroad to Argentina: +54 911 31314781  
Tel. calling from within Argentina: +15 31314781  
E-mail: fipcongress@tagdest.com

TAG DESTINATIONS SRL will be offering the accommodation options for the 76<sup>th</sup> FIP World Congress of Pharmacy and Pharmaceutical Sciences. A number of rooms were reserved at various hotels that have been selected for your convenience. All hotels are located in Ciudad de Buenos Aires, with good connections to the convention center at the Hilton. Reservations can be made online, through a mail form at the official website of the FIP Congress.

For information about groups over 9 rooms and tours, please send an email to: fipcongress@tagdest.com

### OFFICIAL CARRIER



#### SPECIAL OFFER:

##### Discounted travel with SkyTeam

<http://res.skyteam.com/communication-kit>  
Our 20 member airlines provide you comprehensive access to an extensive global network with 1,052 destinations, plus more frequencies and more connectivity than ever before. Whether making a personal journey or doing global business, you'll enjoy more flexibility, convenience and choices along your journey with SkyTeam. We're working together so we can focus more on caring about you.  
To make a reservation, please use the indicated link to open an online booking platform that will automatically calculate the discount offered or provide you with an even better offer if another promotional fare is available.

Your unique discount code is: **3089S**

Your unique booking URL:

<http://res.skyteam.com/Search/promoDefault.aspx?vendor=sky&promocode=3089S>



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For a full description of the sessions, including learning objectives, chairs and speakers, please visit:  
[www.congress.pharmacy](http://www.congress.pharmacy)



## How to register

### REGISTRATION OFFICE

#### MCI Amsterdam

Jan van Goyenkade 11  
1075 HP Amsterdam  
The Netherlands  
Tel.: +31 20 6793411  
Fax: +31 20 6737306  
E-mail: FIP@mci-group.com

For online registration and relevant information,  
please go to [www.congress.pharmacy](http://www.congress.pharmacy)

#### The registration fee for participants includes:

- Admission to all sessions
- Opening ceremony
- Welcome reception
- Access to the exhibition and the poster session
- Coffee/tea breaks
- Daily lunch bag from 29 August until 1 September 2016
- Access to all submitted abstracts and biographies as of 15 August 2016

- Congress bag with final congress programme and list of participants (name and country of all participants registered and paid by 1 August 2016)
- Access to a website where you can download the presentation slides (available as of 1 October 2016).

#### The registration fee for accompanying persons includes:

- Opening ceremony
- Welcome reception
- Access to the exhibition and the poster session
- Coffee/tea breaks
- Daily lunch bag from 29 August until 1 September 2016

Please note that the fee for accompanying persons does NOT include admission to the sessions.

### REGISTRATION DESK

The registration desk at the CCD will be open:

- **Saturday 27 to Wednesday 31 August 2016**  
08:00 – 18:00
- **Thursday 1 September 2016**  
08:30 – 14:30

## Registration fees FIP 2016

	First deadline Before 15 May	Second deadline 15 May – 1 August	After 1 August
<b>Full congress registration</b>			
<b>FIP individual member</b>	€ 700,00	€ 800,00	€ 1.100,00
<b>Regular fee (non member)</b>	€ 900,00	€ 1.000,00	€ 1.100,00
<b>Student/Recent graduate</b>	€ 300,00	€ 400,00	€ 1.100,00
<b>In addition to a full congress registration (optional)</b>			
<b>Pharmacy Technicians Symposium</b>	€ 250,00	€ 350,00	€ 450,00
<b>Immunization workshop</b>	€ 350,00	€ 350,00	n.a.
<b>First aid (CPR) refresher course with Argentinian Red Cross</b>	€ 100,00	€ 100,00	n.a.
<b>Social events:</b>			
<b>Fun Run</b>	€ 10,00	€ 10,00	€ 10,00
<b>Young Pharmacists' Group Night</b>	€ 35,00	€ 35,00	€ 35,00
<b>Section Dinner</b>	€ 60,00	€ 60,00	€ 60,00
<b>Closing Dinner</b>	€ 100,00	€ 100,00	€ 100,00
<b>Accompanying person</b>	€ 125,00	€ 150,00	€ 175,00
<b>Without a full congress registration</b>			
<b>Pharmacy Technicians Symposium (only)</b>	€ 400,00	€ 500,00	€ 600,00
<b>Deans Forum (only)</b>	€ 400,00	€ 500,00	€ 600,00
<b>Immunization workshop (only)</b>	€ 500,00	€ 500,00	n.a.
<b>On site day card (can only be purchased on site)</b>	n.a.	n.a.	€ 350,00





## Introduction of FIP



**The International Pharmaceutical Federation (FIP) is the global body representing pharmacy and pharmaceutical sciences, founded in 1912. Through our 132 national organisations, academic institutional members and individual members, we represent over three million pharmacists and pharmaceutical scientists around the world.**

FIP is a non-governmental organisation that has been in official relations with the World Health Organization since 1948. Through our partnerships and our extensive global pharmacy and pharmaceutical sciences network, we work to support the development of the pharmacy profession, through practice and emerging scientific innovations, in order to meet the world's healthcare needs and expectations.

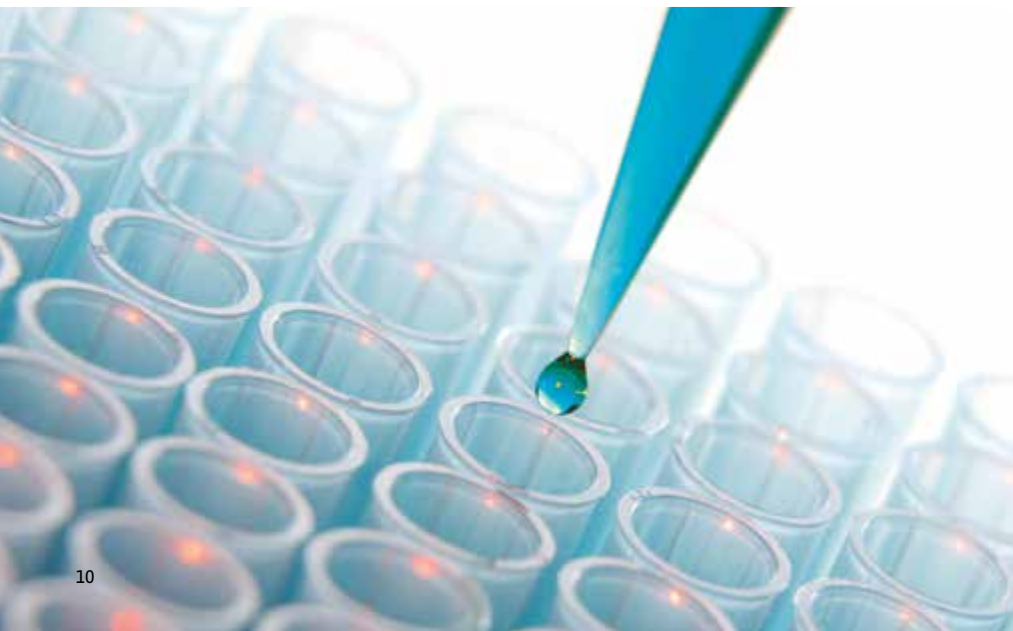
## Introduction of COFA



**The 16,000 community pharmacies in Argentina serve more than 1 million people each month. Medicines can only be dispensed at pharmacies and a pharmacist must be responsible for each pharmacy. Argentina currently has 20,000 pharmacists practising in community pharmacy, hospital pharmacy, industry, university and other sectors.**

The Confederación Farmacéutica Argentina (COFA) is the institution that represents pharmacists across the country through their professional associations. Throughout its 80-year history it has established itself as a democratic and pluralistic organisation that works for the recognition of the pharmaceutical profession in all policy areas.

COFA is also the representative body of pharmacists in international professional organisations such as FIP, the Pan American Federation of Pharmacy, the American Pharmaceutical Federation and the Pharmaceutical Forum of the Americas.





## Accreditation for continuing education

FIP has submitted applications for accreditation to the countries listed below. A complete list will be published on [www.congress.pharmacy](http://www.congress.pharmacy) and in the final programme booklet.

### Argentina



The congress sessions of the FIP World Congress 2016 are accredited by the Confederación Farmacéutica Argentina (COFA). Argentinian participants are advised to acquire a certificate of congress attendance according to the instructions that will be published in the final programme booklet.

### Austria



The congress sessions of the FIP World Congress 2016 are automatically accredited in Austria, as agreed with the ÖAK (Österreichische Apothekerkammer – Federal Chamber of Pharmacists, number F20151103). Austrian participants are advised to acquire a certificate of congress attendance according to the instructions that will be published in the final programme booklet.

### Germany



The congress sessions have been accredited by the Federal Chamber of Pharmacists of Germany (Bundesapothekerkammer) and have been approved for pharmacists and pharmaceutical technicians. The event has been assigned the accreditation-no. BAK 2015/408, category 2: Congress. According to the CPE-guideline for Pharmacists and Pharmaceutical Technicians of the Federal Chamber of Pharmacists the participants may be granted: 1 Credit Point/45 minutes of attendance to the congress-sessions, limited to 8 Points a day in the category 2: Congress (maximum 42 Points/Participant).

### Japan



The 2016 FIP Congress is accredited by CPC (Council on Pharmacists Credentials) in Japan. Japanese participants are advised to follow the instructions published in the Final Programme to acquire their continuous education credits. The CPC providers award one point per 90 minutes of the session, with the maximum of 3 points per day. However, please note that the specific counting policy may depend on providers in Japan and we advise the participants to contact them for precise information.

### Macedonia (FYROM)



The international congress of FIP is recognised as a valid form of continuing education by the Pharmaceutical Chamber of Macedonia and has been accredited according to the chamber's legal act.

### Netherlands



### Norway



The 2016 FIP Congress is recognised as a valid form of continuing education by the Norges Farmaceutiske Forening. Norwegian participants are advised to follow the instructions published in the Final Programme to acquire their continuous education credits.

### Portugal



The FIP Congress programme has been approved by the Portuguese Pharmaceutical Society (Ordem dos Farmacêuticos) as a valid activity under the Continuous Professional Development credit system. The attendance of this event is awarded with a maximum of 2,65 CPD credit points. The participants under the Portuguese system of license revalidation are advised to acquire a certificate of attendance.

### Serbia



### Sweden



The international FIP congress is recognised as a valid form of continuing education by the Swedish Pharmacists' Association. Participants are entitled to a maximum of 10 FOKUS points.

### Switzerland

Foederatio  
Pharmaceutica  
Helvetiae



### United Kingdom



### United States





## General events

## Exhibition

## Social events

### COUNCIL MEETINGS

 Saturday 27 August 2016, 14:00 – 18:00  
 Sunday 28 August 2016, 09:00 – 12:00  
 Thursday 1 September 2016, 14:00 – 16:00

*(simultaneous translation for official delegates)*

Official representatives from FIP member organisations and observer organisations will be admitted to the council meetings (one delegate per organisation). Each representative will be asked to submit written proof when registering, that he or she has been officially appointed to represent his or her organisation. The council meetings will also be attended by the FIP Bureau members and FIP Section representatives. FIP individual members are welcome to attend most of the council meetings, but only as a silent audience. They will be asked to show their FIP membership card at the entrance of the room.

### OPENING CEREMONY

 Sunday 28 August 2016, 15:00 – 17:00

The Opening Ceremony is open to all registered participants and their registered accompanying persons, but you do need to indicate when registering whether you will attend.

### POSTER SESSIONS

 Monday 29 August to  
 Thursday 1 September 2016

Depending on the number of abstracts submitted, posters will be on display for one or more days. Presenters will be informed about this after the abstract review period.

The poster area is open to all registered participants and their registered accompanying persons.

 Monday 29 August to  
 Thursday 1 September 2016

The exhibition will be located in the foyers of the session halls and will be accessible for registered congress participants and registered accompanying persons during the following hours: 09:00 – 18:00.

### Interested in exhibiting?

Please send an email to:

David Suarez  
 mesaexecutiva@COFA.ORG.AR

### WELCOME RECEPTION

 Sunday 28 August 2016, 17:00 – 19:00

The Argentinian Host Committee invites all participants and accompanying persons for a warm and festive welcome reception, immediately after the opening ceremony. All guests will be treated to drinks and a selection of typical Argentinian food in the perfect setting for catching up with old friends and making new ones.

### FIP FUN RUN

 Tuesday 30 August 2016, 06:45 – 08:00

For a fifth year the FIP congress will include a 5km fun run. The FIP Fun Run is an excellent event promoting a healthy lifestyle, and an alternative networking opportunity for delegates. We ask runners to register their interest in advance, as places will be limited. The 10 Euro fee is a donation to the FIP Foundation, which will help us to continue the development of programmes to advance the pharmacy profession. All runners will receive a small memento.

### YPG (YOUNG PHARMACISTS' GROUP) EVENING

 Tuesday 30 August 2016, 19:30

Venue to be announced

### SECTION DINNERS

**Wednesday 31 August 2016, 20:00 – 22:30**

Academic Pharmacy Section  
 Clinical Biology Section  
 Community Pharmacy Section  
 Health and Medicines Information Section  
 Hospital Pharmacy Section  
 Industrial Pharmacy Section  
 Military and Emergency Pharmacy Section  
 Social and Administrative Pharmacy Section

### CLOSING DINNER AND TANGO SHOW

 Thursday 1 September 2016, 19:30 – 23:00

#### Tango Porteño

The Closing Dinner will definitely be an exceptional and memorable evening and will treat participants to a spectacular closure of this year's FIP congress at Tango Porteño. It takes YOU to tango!

Exactly when and where the tango was born is both a controversy and a mystery, but one thing is certain: its debut did not take place in "polite company". The most important gathering place for the popular classes in the 1880s was the brothel. Inevitably, the music spilled out into the streets, and by the time the new century arrived, tango's audience included all but the still disapproving upper classes. In 1917, recordings, radio and the new talking moving pictures transformed a young man named Carlos Gardel into tango's first international superstar; he became the personification of tango itself.



Tango Porteño magically recreates the best and most transcendental time ever in the history of tango, framed within a luxurious building — the former beloved Metro Goldwyn Mayer movie theatre, just a few steps away from the Obelisk. Tango Porteño is a place blending the most refined environment and pure golden days' decor with great artists, unbeatable productions and first class cuisine.

#### DINNER TICKETS

You can purchase tickets for all the aforementioned dinners when registering online for the congress.





## Overview of sessions


<b>SATURDAY</b> 27 August 2016	Morning			
	Afternoon	S1 - Immunization training	S2 - First-Aid, CPR and AED	Council Meeting
<b>SUNDAY</b> 28 August 2016	Morning	S1 - Immunization training	S2 - First-Aid, CPR and AED	Council Meeting
	Lunch time	S1 - Immunization training	S2 - First-Aid, CPR and AED	
	Afternoon	Opening Ceremony, Opening Exhibition and Showcase		
<b>MONDAY</b> 29 August 2016	Morning	Plenary session: Rising to the challenge - reducing the global burden of disease		
	Lunch time			E7 - André Bédard lecture
	Afternoon	A1 - Health literacy - the role of pharmacists	E8 - Short oral presentations Part 1 (Industry & Science)	COFA National Congress
<b>TUESDAY</b> 30 August 2016	Morning	C5 - Personalised anticancer strategy	E9 - Short oral presentations Part 2a (Practice & Education)	COFA National Congress
	Lunch time	A5 - Strengthening the profession through great promotional campaigns		
	Afternoon	D13 - No more pain! The rise of non-narcotic opioids and medicinal marijuana	E10 - Short oral presentations Part 2b (Practice & Education)	COFA National Congress
<b>WEDNESDAY</b> 31 August 2016	Morning	A2 - How to achieve good public health across cultures		
	Lunch time	A6 - How to empower our patients	E4 - Stories of our pharmacy forefathers	
	Afternoon	C2 - Essential tools to improve patient adherence	D11 - Improving outcomes through novel technologies - Let's innovate together!	
<b>THURSDAY</b> 1 September 2016	Morning	D2 - Pharmaceutical care based on patient needs	E15 - FIP Global Conference on Education session	
	Lunch time	D6 - Big data: Beauty or beast?	E14 - Take home messages from the congress - Looking at the future meeting	
	Afternoon	D1 - Cancer patients - long haul care		Council Meeting

## FIP Congress Buenos Aires 2016

E2 - AIM Global Deans Forum			E1 - Pharmacy Technicians Symposium
E2 - AIM Global Deans Forum			E1 - Pharmacy Technicians Symposium
E2 - AIM Global Deans Forum	E6 - Pharmacy in Argentina		E1 - Pharmacy Technicians Symposium
E11 - Presentations from MOs (Part 1)	D8 - Biosimilars: Understanding the issues	B7 - The pharmacist is online: social media for beginners	
	D14 - The key to high-performing teams	B4 - eHealth, mHealth, smart health: Our health?	
A3 - Understanding global workforce development needs	D4 - Combating drug waste in health care systems	B1 - Technology to engage patients	
E12 - Presentations from MOs (Part 2)	D5 - The pharmacy supply chain - should you be a link?	D10 - Education and development tools: A user guide	Pharmabridge
	D7 - Anti-biotic stewardship	B2 - IT solutions for better care	
C1 - Rapid diagnostic testing by pharmacists	D3 - The role of the pharmacist in managing diseases	B3 - Pinpointing precision medicine	
E13 - Presentations from MOs (Part 3)			
A4 - Dementia - stemming the tide	D12 - Law and order in emergency pharmacy practice	B6 - World cafe on public health for mothers and children	
	C3 - Testing, screening and advising	B5 - New regulatory approaches to accelerate access to medicines	
		E3 - VUCA world - VUCA Pharmacy	
	E5 - Four new scenarios of future health care	C4 - Can pharma-covigilance shed light on adherence?	



# Sessions Programme FIP Congress Buenos Aires 2016

Sessions marked with a  have simultaneous translation from English to Spanish

## Plenary session:

-  **Rising to the challenge — reducing the global burden of disease** 20

## Topic A: Social determinants of health

Topic coordinators:  
Betty Chaar & Ross McKinnon

- A1**  **Health literacy — the role of pharmacists** 22  
**A2**  **How to achieve good public health across cultures** 22  
**A3** Understanding global workforce development needs to build a sustainable model 23  
**A4** Dementia — stemming the tide 23  
**A5**  **Strengthening the profession through great promotional campaigns** 24  
**A6**  **How to empower our patients** 24



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## Topic B: Novel tools for prevention and treatment

Topic coordinators:  
Arijana Meštrović & Linda Hakes

- B1**  Technology to engage patients 25  
**B2**  IT solutions for better care 25  
**B3**  Pinpointing precision medicine 26  
**B4**  eHealth, mHealth, smart health: Our health? 26  
**B5**  New regulatory approaches to accelerate access to medicines 27  
**B6**  World cafe on public health for mothers and children 28  
**B7**  The pharmacist is online: social media for beginners 28

## Topic C: Diagnostics and adherence — putting progress into collaborative practice






Topic coordinators:  
Giovanni Pauletti & Don Mager

- C1** Rapid diagnostic testing by pharmacists: Expand your horizon 29  
**C2**  Essential tools to improve patient adherence 29  
**C3** Testing, screening and advising (hands-on practice workshop) 30  
**C4**  Can pharmacovigilance shed light on adherence? 30  
**C5**  Personalised anticancer strategy: From innovation to impact 31

# Reducing the global burden of disease — Rising to the challenge

## Topic D: Sustainable and affordable global health

Topic coordinators:  
Hiroshi Suzuki & Arijana Meštrović

- D1**  Cancer patients: Long-haul care 32  
**D2**  Pharmaceutical care based on patient needs (with role play) 33  
**D3** The role of the pharmacist in managing emerging diseases 33  
**D4** Combating drug waste in health care systems 33  
**D5** The pharmacy supply chain — should you be a link? 34  
**D6**  Big data: Beauty or beast? 34  
**D7** Antibiotic stewardship: Case studies in tropical diseases 34  
**D8** Biosimilars: Understanding the issues 35  
**D9** Finding the humanitarian face of pharmacy 35  
**D10**  Education and development tools: A user guide 35  
**D11** Improving outcomes through novel technologies — Let's innovate together! 36  
**D12** Law and order in emergency pharmacy practice 36  
**D13**  No more pain! The rise of non-narcotic opioids and medicinal marijuana 36  
**D14** The key to high-performing teams 37

## Topic E: Targeting your interest

Topic coordinator:  
Zuzana Kusynová

- E1** Pharmacy Technicians Symposium 38  
**E2** AIM Global Deans Forum 38  
**E3**  VUCA world, VUCA pharmacy 39  
**E4** Stories of our pharmacy forefathers 39  
**E5** Four new scenarios of future health care 39  
**E6** Pharmacy in Argentina 39  
**E7** André Bédard Award Lecture 40  
**E8** Short oral presentations Part 1 (Industry and science) 40  
**E9** Short oral presentations Part 2a (Practice and education) 40  
**E10** Short oral presentations Part 2b (Practice and education) 40  
**E11** Presentations from FIP member organisations Part 1 40  
**E12** Presentations from FIP member organisations Part 2 41  
**E13** Presentations from FIP member organisations Part 3 41  
**E14** Take home messages from the congress — Looking at the future meeting 41  
**E15** FIP Global Conference on Education session 41

## Topic S: Satellites

Topic coordinator:  
Oliver van der Spek

- S1** Immunization training 43  
**S2** First Aid, CPR and AED 43



## Plenary opening session: Rising to the challenge — Reducing the global burden of disease

Organised by the FIP Programme Committee

Simultaneous translation in Spanish



Monday 29 August 2016  
09:00 – 12:00

### 1) Setting the scene

- 2) a) What is the “global burden of disease” on health care?  
b) What is the impact of the “global burden of disease” on government health care budgets?  
c) What is the role of pharmacy in reducing the “global burden of disease”?  
d) How do we prepare pharmacists for these roles?

### 3) Conclusions




## Topic




## Social determinants of health

Social determinants of health are the conditions in which people are born, grow, live, work and age. These circumstances are shaped by the distribution of money, power and resources at global, national and local levels. The social determinants of health are mostly responsible for health inequities — the avoidable differences in health status seen within and between countries. The reduction of health inequities is considered an ethical imperative that is driving many initiatives attempting to “close the gap”. One aspect of the gap relates to the health literacy of the consumer.

### A1 HEALTH LITERACY — THE ROLE OF PHARMACISTS

 Monday 29 August 2016,  
14:30 – 17:30

Organised by the FIP Programme Committee

 Simultaneous translation in Spanish

- 1) Health literacy universal precautions — Appropriate communication strategies to support improved patient health outcomes?
- 2) Strategies to support consumers with low health literacy levels to make health-related decisions
- 3) Training packages for pharmacy staff to assist in risk management for consumers with low health literacy
- 4) **Workshop**  
Case studies with examples from real-life scenarios in pharmacy will be distributed among groups for discussion. These cases will explore each of the issues raised in the presentations above.
  - a) Enhancement of pharmacy staff awareness of patients' health literacy to better provide patient care
  - b) Identification of risk management strategies to reduce risks associated with low health literacy
  - c) Training of pharmacy students and staff in health literacy universal precautions; including spoken and written communication, tools to improve patient self-management and empowerment, and tools to improve supportive systems
- d) Cultural sensitivity

*Each group will then report back to the larger audience, followed by discussion.*

### A2 HOW TO ACHIEVE GOOD PUBLIC HEALTH ACROSS CULTURES

 Wednesday 31 August 2016,  
09:00 – 12:00

Organised by the FIP Social and Administrative Pharmacy Section and the FIP Young Pharmacists' Group

 Simultaneous translation in Spanish

- 1) Introduction by the chairs
- 2) Pharmacists' role in public health from primary prevention of disease to therapeutic monitoring

- 3) Pharmacists and the “vaccination sceptics” — The balance between evidence base, public health and existing anomalies in ethnically diverse populations
- 4) Eliminating health disparities: Perspectives on pharmacists' public health roles in ethnically diverse populations to promote culturally competent care
- 5) The role of spirituality, culture and health care in taking of medicines — A hidden challenge for pharmacists in ethnically diverse populations
- 6) Balancing ethical implications between individual patient rights and existing imperatives in the public health arena
- 7) Session discussion and summary

### A3 UNDERSTANDING GLOBAL WORKFORCE DEVELOPMENT NEEDS TO BUILD A SUSTAINABLE MODEL

Organised by the FIP Education Initiative (FIPed) and the FIP Academic Pharmacy Section

- 1) The WHO guidelines on transforming and scaling up health professionals' education — Key messages
- 2) Transforming and scaling up health professionals' education and training, and the impact of the pharmacy workforce
- 3) Workshop activity
- 4) The role of the pharmacist in health promotion — Setting the stage
- 5) Practice models for education of team-based care (tobacco cessation, vaccines/ immunizations and weight management)
- 6) Q&A to the panel
- 7) Wrap-up and outcomes

### A4 DEMENTIA — STEMMING THE TIDE

 Wednesday 31 August 2016,  
14:30 – 17:30

Organised by the FIP Special Interest Group on Translational Research and Individualized Medicines

- 1) Current topics of dementia
- 2) Disruptive technology for individual disease profiling
- 3) Impact of early intervention in society
- 4) Patient-centred pharmaceutical care

## STRENGTHENING THE PROFESSION THROUGH GREAT PROMOTIONAL CAMPAIGNS



Tuesday 30 August 2016,  
12:30 – 14:00

Organised by the FIP Community Pharmacy Section and the FIP Social and Administrative Pharmacy Section

🗣️ Simultaneous translation in Spanish

- 1) Pharmacy Guild (Australia): Discover more. Ask your pharmacist
- 2) European #medsdisposal Campaign
- 3) Public relations campaign from Costa Rica

### Paul Sinclair — Pharmacy Guild, Australia (community)

*In Australia, a multimedia campaign that encouraged people to “Discover more: Ask your Pharmacist” challenged the traditional view of pharmacy as purely a medicines supply point. Come and hear how community pharmacy’s potential was recognised by increased government funding in the sector.*



## HOW TO EMPOWER OUR PATIENTS



Wednesday 31 August 2016,  
12:30 – 14:00

Organised by the FIP Health and Medicines Information Section (HaMIS)

🗣️ Simultaneous translation in Spanish

- 1) WHO work that aims to increase rational use of medicines at a population level
- 2) School-level education as a method for empowering future medicine users in Finland
- 3) Examples of activities to empower citizens to use medicines rationally
  - a) Costa Rica: Therapeutic follow-up, experiences from recent actions
  - b) Peru: Pharmaceutical care campaign as a strategy for implementation of pharmaceutical services
  - c) Argentina and Spain: The development of pharmaceutical services in community pharmacies and its impact on patient outcomes

## Topic



## Novel tools for prevention and treatment

When considering interventions related to the treatment or prevention of disease, most pharmacists probably think immediately of medicines and vaccines, but also of non-pharmacological actions such as smoking reduction, exercise, healthy eating and diagnostics. Although these remain the most important means of helping people to keep healthy and to manage diseases effectively, the ways in which these actions can be used or applied are evolving rapidly with developments in the understanding of diseases and the increasing use of IT. The use of apps to provide reminders, collect data and facilitate dialogue between patients and health care professionals is a rapidly expanding aspect of health care. Technologies are being developed that would enable family members, carers or health care professionals to check whether a patient has taken his or her medicine correctly, thus enabling a rapid intervention if necessary. New treatment paradigms such as therapeutic vaccines, gene therapy and tissue engineering are helping to provide better quality of life to patients with severe diseases, and improved diagnostics are helping to ensure that patients can receive treatment at an earlier stage with the expectation of a better outcome. Individualisation of therapy has become an important aspect of health care today, requiring interprofessional collaboration and translation of science to practice. This topic will explore some of the many new tools available and how pharmacists can use them to help improve the lives of the patients they serve.

## TECHNOLOGY TO ENGAGE PATIENTS



Tuesday 30 August 2016,  
09:00 – 12:00

Organised by the FIP Programme Committee

🗣️ Simultaneous translation in Spanish

- 1) Use of IT to improve compliance and to provide feedback on patient status
- 2) Web-based technology to promote health awareness
- 3) Evidence-based pharmacy and how to make the right decision for the patients

### A case study/workshop to cover:

- a) Decision-making for pharmacists
- b) Use and limitations of technologies in the decision-making process for both pharmacist and patient
- c) Developing evidence for use of technologies

- 4) Limitations and risks of using novel technologies

## IT SOLUTIONS FOR BETTER CARE



Tuesday 30 August 2016,  
14:30 – 17:30

Organised by the FIP Programme Committee

🗣️ Simultaneous translation in Spanish

- 1) Improving access and quality of health care through use of technology

- 2) New ways for communication in collaborative practice — Information share point
- 3) Challenge: What is the role of pharmacists — Technical or cognitive skills, level of performance?
- 4) Education component — How to educate/train students and practitioners to practise at the “top of their license” (which changes continuously with new developments in drugs, technologies, etc.) and using cognitive skills vs. technical skills
- 5) Workshop: New ways to advance IT literacy and understanding new technologies
- 6) Wrap-up and take-home messages

### B3 PINPOINTING PRECISION MEDICINE

Wednesday 31 August 2016,  
09:00 – 12:00

**Organised by the FIP Special Interest Group on Translational Research and Individualized Medicines**

🗣️ Simultaneous translation in Spanish

- 1) Precision medicine: More than pharmacogenetics
- 2) Clinical value of precision medicine in paediatrics
- 3) Clinical value of precision medicine in oncology: The tumour perspective
- 4) Clinical value of precision medicine in oncology: The patient perspective
- 5) Educational approaches for today and tomorrow: Preparing pharmacists for precision medicine



#### Lars-Åke Söderlund — Apoteket, Sweden (regulatory)

*Winning in a VUCA (volatile, uncertain, complex and ambiguous) world requires pharmacy to develop a new paradigm that is values-led and purpose-driven, and to find leaders who can redefine the role of pharmacy in society. We will ask if you are ready for that, or if a laissez-faire attitude is good enough?*

### B4 EHEALTH, MHEALTH, SMART HEALTH: OUR HEALTH?

Monday 29 August 2016,  
14:30 – 17:30

**Organised by the FIP Hospital Pharmacy Section, the FIP Academic Pharmacy Section, the FIP Community Pharmacy Section, the FIP Health and Medicines Information Section and the FIP Social and Administrative Pharmacy Section**

🗣️ Simultaneous translation in Spanish

- 1) Introduction by the chairs: eHealth collaboration and its impact on sustainable and affordable health

- 2) Broad overview from a public health perspective
- 3) Health Information Technology Collaborative — set the stage for infrastructure model
- 4) What roles will pharmacy/pharmacists play as technology innovations evolve?  
eHealth — Where do pharmacists and the full spectrum of different pharmacy settings fit in?  
Implementation of eHealth and its impact on community pharmacy
- 5) mHealth technology in hospital settings
- 6) Transition of care — Engaging hospital and community pharmacists
- 7) A new relationship between the patient and health care professionals is evolving –  
A look at how pharmacists use social media/social networking sites to deliver services to patients/consumers
- 8) Using social media for consumer empowerment in the management of their health and disease
- 9) How will we prepare pharmacists to be a part of this model of care?
- 10) Wrap-up and conclusion

#### Rob Moss — Netherlands (hospital)

*The integration of mHealth technology in hospital settings is moving on fast. We will highlight the changes, some disruptive, that will be required for such integration to be successful. If you have given no thought yet as to how you will embrace it at your hospital, this talk will convince you that now you must, without delay.*



### B5 NEW REGULATORY APPROACHES TO ACCELERATE ACCESS TO MEDICINES

Thursday 1 September 2016,  
09:00 – 12:00

**Organised by the FIP Industrial Pharmacy Section and the FIP Social and Administrative Pharmacy Section**

🗣️ Simultaneous translation in Spanish

- 1) ANVISA: Ways of granting rapid access of emerging therapies to Brazilian patients
- 2) Novel approaches to accelerate access to innovative medicines: catalysers and challenges
- 3) Emerging markets: Evolving regulatory framework for using novel approaches to accelerate access to medicines (an industry view)
- 4) The European perspective: Accelerating access to medicines by novel regulatory tools as well as early collaboration with HTA-bodies



#### Richard Bergström — EFPIA (industry)

*Human genome mapping and advances in the understanding of reasons for disease have resulted in an unprecedented level of innovation in the biopharmaceutical industry. A not-to-be-missed session will look at adaptive approaches to the development of new, targeted medicines and how evidence for their use will include more reliance on real-world data.*

B6

### WORLD CAFE ON PUBLIC HEALTH FOR MOTHERS AND CHILDREN

Organised by the FIP Community Pharmacy Section

🗣️ Simultaneous translation in Spanish

- 1) World cafe opening
- 2) Millennium Development Goals 4 and 5 — Have we met these?
- 3) The world cafe discussion
- 4) Recruiting MNCH champions
- 5) World cafe round-up and closing



Wednesday 31 August 2016,  
14:30 – 17:30

B7

### THE PHARMACIST IS ONLINE: SOCIAL MEDIA FOR BEGINNERS

Organised by the FIP Community Pharmacy Section, the FIP Health and Medicines Information Section, the Young Pharmacists' Group and the International Pharmaceutical Students' Federation

🗣️ Simultaneous translation in Spanish

- 1) Why social media? Opportunities and tendencies
- 2) Blogs and Twitter
- 3) Content communities and social networking sites: YouTube and Facebook Royal Pharmaceutical Society (RPS)



Monday 29 August 2016,  
12:30 – 14:00

## Topic



## Diagnostics and adherence — Putting progress into collaborative practice

Pharmacists are the first point of contact for many patients seeking scientifically valid health care advice. Unrestricted access within the community and a high level of trust earned over decades uniquely position pharmacists to contribute to pharmaceutical care, disease prevention and health promotion. As a consequence, adequately trained pharmacists — in collaboration with other health care professionals — should actively engage in broad-based health initiatives that centre on overall improvement of personal health and well-being. In addition to preventive measures, early diagnosis of life-threatening conditions, such as cardiovascular diseases and diabetes, as well as monitoring of adequate adherence to prescribed therapy regimens represent essential elements of a successful strategy for reducing the global burden of disease. The aim of the various interactive sessions scheduled for this topic is to highlight examples where pharmacists have an opportunity to contribute to meaningful pharmaceutical care, disease prevention and long-lasting health promotion using rapidly evolving science-based diagnostic tools and patient-centred initiatives to improve adherence to drug treatment.

C1

### RAPID DIAGNOSTIC TESTING BY PHARMACISTS: EXPAND YOUR HORIZON



Wednesday 31 August 2016,  
09:00 – 12:00

Organised by the FIP Programme Committee

- 1) Rapid diagnostic testing in community pharmacy
- 2) eLearning solutions for appropriate use of rapid malaria diagnostics in Africa
- 3) Integration of educational activities to address use of rapid diagnostic tests by pharmacists
- 4) The role of pharmacists in Vietnam to identify suspected tuberculosis patients
- 5) mHealth technologies to rapidly test and track infectious diseases
- 6) Wrap-up

C2

### ESSENTIAL TOOLS TO IMPROVE PATIENT ADHERENCE



Wednesday 31 August 2016,  
14:30 – 17:30

Organised by the FIP Programme Committee and the FIP Special Interest Group on Pharmacokinetics, Pharmacodynamics and Systems Pharmacology

🗣️ Simultaneous translation in Spanish

- 1) Establishing regional HIV adherence-pharmacology programmes
- 2) Paper-based diagnostic device developed to monitor adherence to anticoagulant therapy

- 3) The electronically-compiled drug dosing history: Cornerstone for measurement, analysis and improvement of a patient's adherence to prescribed medication
- 4) Wireless networked systems for monitoring adherence
- 5) Wrap-up

### C3 TESTING, SCREENING AND ADVISING (HANDS-ON PRACTICE WORKSHOP)

Thursday 1 September 2016,  
09:00 – 12:00

Organised by the FIP Academic Pharmacy Section

- 1) Introduction: Setting the stage
- 2) The pharmacist's changing role in patient care around the globe
- 3) A case study on the collaboration intended to advance new delivery and payment models for pharmacist care in the USA
- 4) **Roundtables**
  - Table 1: Non-invasive malaria testing
  - Table 2: Use of rapid diagnostics testing (RDT) and point-of-care testing in hospitals
  - Table 3: Influenza testing and implications
  - Table 4: Pharmacogenomics testing, interpretation and application to care decisions
  - Table 5: Hepatitis C testing and clinical partnership/follow-up
  - Table 6: Lipid testing, implications and treatment
  - Table 7: Glucose and HbA1c testing, implications and treatment
  - Table 8: Adherence tools and techniques for effective communication/behaviour change
- 5) Open discussion: Educational strategies to implement into curriculum
- 6) Q&A

### C4 CAN PHARMACOVIGILANCE SHED LIGHT ON ADHERENCE?

Thursday 1 September 2016,  
14:30 - 17:30

Organised by the FIP Social and Administrative Pharmacy Section and the FIP Industrial Pharmacy Section

Simultaneous translation in Spanish

- 1) Introduction
- 2) Pharmacovigilance today – How does patient adherence fit in?
- 3) Pharmacovigilance and adherence experts' visions on considering patient adherence in pharmacovigilance
  - a) Pharmacovigilance in Brazil
  - b) Expanding the scope of pharmacovigilance towards including adherence
  - c) Novel strategies for detecting information on adherence to medication regimens

- 4) Workshop: How could pharmacists contribute to improving patient adherence as part of pharmacovigilance?
- 5) Plenary discussion and summary

### C5 PERSONALISED ANTICANCER STRATEGY: FROM INNOVATION TO IMPACT

Tuesday 30 August 2015,  
09:00 – 12:00

Organised by the FIP Special Interest Groups on Translational Research and Individualized Medicines, Pharmacokinetics and Pharmacodynamics and the FIP Hospital Pharmacy Section

Simultaneous translation in Spanish

- 1) Pharmacogenomics: Genomics and drug response
- 2) Other “-omics” technologies in drug discovery and development
- 3) Pharmaceutical practice in cancer chemotherapy
- 4) Expanding the role of pharmacists as genomics counsellors



## Topic



## Sustainable and affordable global health

If pharmacists have to meet the challenge of playing an important part in the health care system to reduce the global burden of disease, pharmaceutical care must be sustainable and affordable for patients. Quality of care has to be evaluated and constantly improved, enforced by interprofessional education and collaboration. Pharmacists have to embrace new roles and challenges, expanding their horizons in advancing pharmacy profession. Awareness of national context and global needs is essential. Scientific curiosity and research must provide the answers and find sustainable and affordable solutions to new challenges and rare diseases, as well as bringing new approaches to unmet patient needs. The sessions under this topic will explore the new role of pharmacy educators, practitioners and scientists to assure sustainability of prevention, medication and care.

### D1 CANCER PATIENTS: LONG HAUL CARE

Thursday 1 September 2016,  
14:30 – 17:30

Organised by the FIP Programme Committee

Simultaneous translation in Spanish

- 1) Introduction
- 2) Personalised medicine of cancer patients
- 3) Importance of continuous palliative care of cancer patients
- 4) Role of pharmacists for the safe and efficient care of patients
- 5) Importance of continuity of care of cancer patients
- 6) General discussion

#### Sandra Cuellar — Illinois, USA (hospital)

*A cancer diagnosis is life-altering and increases the importance of synchronisation and communication among the health care team. Come and hear how pharmacists from different sectors can play an integral role in optimising and coordinating therapy for cancer patients.*



### D2 PHARMACEUTICAL CARE BASED ON PATIENT NEEDS (WITH ROLE PLAY)

Thursday 1 September 2016,  
09:00 – 12:00

Organised by the FIP Programme Committee

Simultaneous translation in Spanish

- 1) Patient care competence in pharmacy practice
- 2) Role play 1: Pharmacist and patient asking for health screening  
What every pharmacist should know about screening in reducing the burden of disease
- 3) Role play 2: Pharmacist and patient asking for evidence-based facts  
Evidence-based pharmacy practice
- 4) Role play 3: Pharmacist and vulnerable patient  
Sustainable care for vulnerable patients
- 5) Role play 4: Pharmacist and prevention and public health  
Public health in patient care
- 6) Commitment to patient care

### D3 THE ROLE OF THE PHARMACIST IN MANAGING EMERGING DISEASES

Wednesday 31 August 2016,  
09:00 – 12:00

Organised by the FIP Hospital Pharmacy Section and the FIP Military and Emergency Pharmacy Section

- 1) Emergent infectious diseases — A never-ending threat
- 2) Health system and workforce recovery from emerging infectious diseases
- 3) Preparing for and managing emerging infectious diseases: Role of the hospital pharmacist

### D4 COMBATING DRUG WASTE IN HEALTH CARE SYSTEMS

Tuesday 30 August 2016,  
09:00 – 10:30

Organised by the FIP Health and Medicines Information Section

- 1) The Dutch “Wastage in health care”
- 2) Drug recycling systems
- 3) Patient perspective on reuse of medicines returned unused to the pharmacy

D5

**COMBATING DRUG WASTE IN HEALTH CARE SYSTEMS**Tuesday 30 August 2016,  
11:00 – 12:30**Organised by the FIP Military and Emergency Pharmacy Section**

- 1) Update on the pharmacy supply management working group
- 2) The role of pharmacists in supply chain management
- 3) Halal pharmaceutical initiatives in Malaysia: World's first standards and practices and their impact on the supply chain and defence

D6

**BIG DATA: BEAUTY OR BEAST?**Thursday 1 September 2016,  
12:30 – 14:00**Organised by the FIP Community Pharmacy Section and the FIP Social and Administrative Pharmacy Section**

Simultaneous translation in Spanish

- 1) Everyday, immediate, evidence-based decisions
- 2) Adherence prediction and other pharmacy services
- 3) Big data in developing countries
- 4) Big data and pharmaceutical companies

D7

**ANTIBIOTIC STEWARDSHIP:  
CASE STUDIES IN TROPICAL DISEASES**Thursday 1 September 2016,  
09:00 – 12:00**Organised by the FIP Academic Pharmacy Section and the FIP Health and Medicines Information Section**

- 1) Introduction
- 2) Introduction of antibiotic stewardship — Definition and value
- 3) Developing expertise and implementation steps needed to lead antibiotic stewardship in your practice
- 4) Public health efforts to address tropical and infectious diseases management in populations
- 5) Case examples of the pharmacist's role in tropical and infectious diseases management through pharmaceutical care activities
  - a) Dengue and Malaria
  - b) Chagas disease
  - c) Tuberculosis
  - d) Leishmaniases
- 6) Wrap-up

D8

**BIOSIMILARS: UNDERSTANDING THE ISSUES**Monday 28 August 2016,  
12:30 – 14:00**Organised by the FIP Industrial Pharmacy Section and the FIP Special Interest Group on Biotechnology**

- 1) Trends and advances in global regulation of biosimilars
- 2) Clinical development of interchangeable therapeutic proteins
- 3) Supply chain and anti-counterfeiting measures for biologics

D9

**FINDING THE HUMANITARIAN FACE OF PHARMACY**Wednesday 31 August 2016,  
07:15 – 08:45**Organised by the FIP Academic Pharmacy Section and the FIP Health and Medicines Information Section***Light breakfast until 07:40*

- 1) Addressing communicable, non-communicable and forgotten diseases in deprived areas of Buenos Aires
- 2) Apothecary project: Pharmacists promoting sustainable development

D10

**EDUCATION AND DEVELOPMENT TOOLS:  
A USER GUIDE**Tuesday 30 August 2016,  
12:30 – 14:00**Organised by the FIP Education Initiative**

Simultaneous translation in Spanish

- 1) Launch of the 2016 Technical Report
- 2) Ongoing projects
  - a. Academic capacity
  - b. Interprofessional education
  - c. Advanced practice | Competency domain
  - d. Foundation practice | Competency domain
  - e. Continuing professional development/education
  - f. Quality assurance
  - g. Journal update
- 3) Pharmacy support workforce
- 4) e-Platforms and IT-based learning
- 5) The Global Pharmacy Workforce Observatory
- 6) FIP UNITWIN-UNESCO Global Pharmacy Education Development Network
- 7) Benefiting member organisations

### D11 IMPROVING OUTCOMES THROUGH NOVEL TECHNOLOGIES — LET'S INNOVATE TOGETHER!

Wednesday 31 August 2016,  
14:30 – 17:30

#### Organised by the FIP Industrial Pharmacy Section

- 1) Keynote lecture: Outcomes driven health care – How to best achieve it?
- 2) New technologies in drug development: Case presentation from industry
- 3) Tailoring education to local needs — How to fill training gaps in a sustainable and affordable way? Focus on utilisation of electronic portals/e-learning
- 4) Health literacy: What are new ways to deliver information to the patient? Focus on clinical trials and new European approaches by industry and regulators
- 5) New ways to improve patient adherence — Focus on cancer care

### D12 LAW AND ORDER IN EMERGENCY PHARMACY PRACTICE

Wednesday 31 August 2016,  
14:30 – 17:30

#### Organised by the FIP Military and Emergency Pharmacy Section (MEPS)

- 1) Update by the Pharmacy Emergency Management Working Group
- 2) Panel on legislative and regulatory authorities supporting military and emergency pharmacy services  
**Subject questions:**
  - What legislation does your organisation (military or emergency) follow?
  - If your organisation is exempt from certain legislation, how do you address this gap?
  - Are there any challenges? How are you dealing with these challenges?
- 3) Open discussion and panel questions

### D13 NO MORE PAIN! THE RISE OF NON-NARCOTIC OPIOIDS AND MEDICINAL MARIJUANA

Tuesday 30 August 2016,  
14:30 – 17:30

#### Organised by the FIP Hospital Pharmacy Section and the FIP Special Interest Group on Drug Design and Discovery

Simultaneous translation in Spanish

- 1) Is pain relief a human right?
- 2) The science and the development of non-addictive opioid receptor agonists
- 3) Latest pharmacotherapy trends in chronic pain
- 4) Cannabis and methadone — Pharmacists' experiences in Uruguay



#### Hiroshi Nagase — Japan (academia)

*For many years scientists have been searching for an opioid-receptor agonist without the undesirable side effects displayed by morphine-like drugs. Japanese research indicates that the antipruritic drug nalfurine may fit the bill. Come and hear an outline of the drug's design and pharmacology, and why it appears not to cause addiction.*

### D14 THE KEY TO HIGH-PERFORMING TEAMS

Monday 29 August 2016,  
14:30 – 17:30

#### Organised by FIPed and the FIP Academic Pharmacy Section

- 1) Transformative education: The roles of health professionals and the design of health professional education
- 2) Interprofessional team — Roles/responsibilities, implementation, value and benefits of this team-based practice model
- 3) Models of successful teams formed to deliver patient care: Global perspective
- 4) Drivers and forces for workforce transformation: Perspectives from practice on successful team-based models of care
  - a) Transition of care model
  - b) Health systems
- 5) Educational strategies to prepare pharmacists, future pharmacists and technicians along with other health care professionals
- 6) Best practice models for education and team based care – global perspectives
- 7) Wrap-up and outcomes

## Topic



## Targeting your interest

**E1 PHARMACY TECHNICIANS SYMPOSIUM**

Organised by **FIPEd**

1) Sustaining pharmacy services globally — Reliance on the pharmacy support workforce

Part I — Global initiatives that enhance delivery of pharmacy services by mid-level cadres

**Educational session**

Part II — Promoting leadership throughout the pharmacy workforce

**Workshop session**

Part III — Resource utilisation for the sustainability of pharmacy services

Short case studies and discussion forum

 Saturday 27 August 2016,  
09:00 – 17:30  
Sunday 28 August 2016,  
09:00 – 12:00

**E2 7<sup>TH</sup> AIM GLOBAL DEANS FORUM**

Organised by **FIPEd**

(By invitation — for deans who have FIP academic institutional membership; AIM)

1) Strengthening pharmacy education — The role of academia

Part I - Leadership — The academic perspective

Part II - Interprofessional education

Part III - Experiential education

Part IV - International collaborations


Part V - Strategic planning for the future

 Saturday 27 August 2016,  
09:00 – 17:30  
Sunday 28 August 2016,  
09:00 – 12:00

**E3 VUCA WORLD, VUCA PHARMACY**

 Thursday 1 September 2016,  
12:30 – 14:00


Organised by the **FIP Community Pharmacy Section** and the **FIP Young Pharmacists' Group**

 Simultaneous translation in Spanish

1) Modern and value-based leadership

2) The pharmacy in a VUCA world — leadership and relationships in the VUCA-world

**E4 STORIES OF OUR PHARMACY FOREFATHERS**

 Wednesday 31 August 2016,  
12:30 – 14:00

Organised by the **FIP Working Group on the History of Pharmacy**

The programme will be based on submitted abstracts.

**E5 FOUR NEW SCENARIOS OF FUTURE HEALTH CARE**

 Thursday 1 September 2016,  
14:30 – 17:30

Organised by the **FIP Community Pharmacy Section** and the **FIP Hospital Pharmacy Section**

1) Future health care and four different health care scenarios

2) The future of community pharmacy in Argentina

3) The future of hospital pharmacy

4) The future of community and hospital pharmacy, an integrated actor within the health care system

5) Workshop: Main trends, main tasks for pharmacy, what is future health, how to become an integrated actor within? How to follow the patient?

**E6 PHARMACY IN ARGENTINA**

 Sunday 28 August 2016,  
09:00 – 12:00

Organised by **COFA**

Programme to be announced

E7

**ANDRÉ BÉDAT AWARD LECTURE**Monday 29 August 2016,  
12:30 – 14:00**Organised by the FIP Board of Pharmaceutical Practice**

The André Bédat Award is the highest pharmaceutical practice award of FIP and is awarded every two years (in the even years) at the FIP congress.

E8

**SHORT ORAL PRESENTATIONS,  
PART 1 (INDUSTRY & SCIENCE)**Monday 29 August 2016,  
14:30 – 17:30**Organised by the FIP sections and special interest groups**

Programme will be based on submitted abstracts.

E9

**SHORT ORAL PRESENTATIONS,  
PART 2A (PRACTICE & EDUCATION)**Tuesday 30 August 2016,  
09:00 – 12:00**Organised by the FIP sections and FIPeD**

Programme will be based on submitted abstracts.

E10

**SHORT ORAL PRESENTATIONS,  
PART 2B (PRACTICE & EDUCATION)**Tuesday 30 August 2016,  
14:30 – 17:30**Organised by the FIP sections and FIPeD**

Programme will be based on submitted abstracts.

E11

**PRESENTATIONS FROM FIP MEMBER ORGANISATIONS,  
PART 1**Monday 29 August 2016,  
12:30 – 14:00**Organised by FIP**

- 1) Achieving service provider status for pharmacists in the USA: A collective effort of professional organisations
- 2) CPD and new services programme in SMART pharmacies in Turkey
- 3) Recent innovations in pharmacy practice in the Republic of Korea

E12

**PRESENTATIONS FROM FIP MEMBER ORGANISATIONS,  
PART 2**Tuesday 30 August 2016,  
12:30 – 14:00**Organised by FIP**

- 1) Presentation Conseil National de l'Ordre des Pharmaciens, France
- 2) New GPP guidelines in Ghana: Development and implementation
- 3) Presentation of the winning project of the 2016 Health Promotion Campaign Award

E13

**PRESENTATIONS FROM FIP MEMBER ORGANISATIONS,  
PART 3**Wednesday 31 August 2016,  
12:30 – 14:00**Organised by FIP**

- 1) Presentation Conseil National de l'Ordre des Pharmaciens, France
- 2) New GPP guidelines in Ghana: Development and implementation
- 3) Presentation of the winning project of the 2016 Health Promotion Campaign Award

E14

**TAKE-HOME MESSAGES FROM THE CONGRESS —  
LOOKING AT THE FUTURE MEETING**Thursday 1 September 2016,  
12:30 – 14:00**Organised by FIP**

- 1) Be part of the FIP journey
- 2) Reducing the global burden of disease — Rising to the challenge: Highlights and pearls from Buenos Aires
- 3) Something to take home (photos and commitments from this congress)
- 4) An invitation to Seoul: Medicines and beyond — Nurturing the soul of pharmacy

**Carina Vetye — Pharmacists Without Borders**

*The life conditions and health problems of those who live in the world's slums mean diseases, and even forgotten diseases like Chagas, are a daily risk for the people. As a pharmacist who works with the extremely poor in Buenos Aires, I will explain how disease among them is presenting a big challenge for the public health system.*





Thursday 1 September 2016,  
09:00 – 12:00

### Organised by FIPed

- 1) The FIP Global Conference on Pharmacy and Pharmaceutical Sciences Education: Creating a Global Vision for a Global Workforce
- 2) Developing a global Vision: needs-based education and context
  - The context of practice-driven professional education
  - The context of science-driven professional education
- 3) From Aims to Statements: developing a set of statements which describe quality professional education
- 4) From Statements to Goals: developing workforce development goals
- 5) Strategies, mechanisms and tools: a developmental approach for tomorrow's workforce
- 6) Delegate consultation and engagement through workshops and roundtables
- 7) Feedback and collation of validation and opinion of delegates
- 8) Wrap up and summary



## Topic



## Satellites

### S1

### IMMUNIZATION TRAINING



Saturday 27 August 2016,  
14:00 - 18:00  
Sunday 28 August 2016,  
09:00 - 13:00

### Organised by FIP and the American Pharmacists' Association (APhA)

The American Pharmacists' Association (APhA) offers a Pharmacy-Based Immunization Delivery training programme, providing the necessary skills for pharmacists to become the primary source for vaccine information and administration within their pharmacy. This 20-hour training programme includes a 12 hour self-study component to be completed prior to an 8 hour live seminar; it teaches the basics of immunology and focuses on practice implementation and US based legal/regulatory issues.

For a complete programme description, please visit:  
<http://pharmacist.com/pharmacy-based-immunization-delivery>



**American Pharmacists Association™**  
Improving medication use. Advancing patient care.

**APhA**

*\*Note: This programme will be confirmed on 15 May 2016, depending on the number of registrants.*

### S2

### FIRST AID, CPR AND AED



Saturday 27 August 2016,  
14:00 - 18:00 or  
Sunday 28 August 2016,  
10:00 - 14:00

### Organised by FIP and the Red Cross

In this standard CPR / AED / First-Aid Certification Course you will learn how to properly perform CPR as well as how to use an Automated External Defibrillator (AED). You will also learn First-Aid to care for wounds, cuts and scrapes, as well as strokes, heart attacks and more.

For more than a century, the Red Cross has prepared people to respond to emergencies of all sizes - from the everyday to the large disaster. Join the millions who are trained every year and learn the skills that can save a life.

Upon completion of this certification course and passing the exam, participants will receive a certificate.



**CRUZ ROJA  
ARGENTINA**



## Additional programme items

### FIP SPEAKERS' CORNER



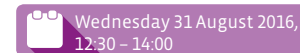
**Organised by the FIP Community Pharmacy Section, the International Pharmaceutical Students' Federation and the FIP Young Pharmacists' Group**

Topics can be linked to the overall theme of the congress, "Rising to the challenge — Reducing the global burden of disease", or otherwise. Each participant will have the opportunity to talk about his or her topic (without slides) for 10 to 15 minutes. Chairs will encourage passers-by to participate, but will also have prepared some back-up topics.

Congress participants can register their interest to speak, during the congress, with a moderator. The Speakers' Corner moderator will post topics on social media in order to attract an audience. Comments can be posted on social media.

The FIP Speakers' Corner will be a one-day activity.

### PHARMABRIDGE



**Organised by Pharmabridge**

Pharmabridge aims to strengthen pharmaceutical services in developing and transitional countries through coordinated support from the pharmacy establishment and individual pharmacists in developed countries. The project is supported by the International Pharmaceutical Federation, its Board of Pharmaceutical Practice and the Commonwealth Pharmaceutical Association. This session will include an update on Pharmabridge, reports and results of Pharmabridge practice exposures, and discussion.





## General information

### Badges

Participants will be given their name badges at the registration desk. Due to security regulations, all participants and accompanying persons must wear their badges throughout the congress. Only participants with white badges will be admitted to the sessions. Accompanying persons (different badges) may attend the Opening Ceremony and social events but will not be allowed to attend sessions.

### Breaks

The coffee breaks during the sessions will be between 10:30 and 11:00 in the morning and between 15:30 and 16:00 in the afternoon. Between the sessions there will be a lunch break from 12:00 to 14:30. Please note that there are also some sessions between 12:30 and 14:00.

### Dress

Informal dress is acceptable for all sessions but business attire is recommended for the Opening Ceremony.

### Filming, Recording and Photography Production Policy

Copyright of the FIP congress is owned by the International Pharmaceutical Federation (FIP). FIP reserves the rights to all recordings, reproductions or presentations at this congress. Any photography, filming, taping, recording or reproduction in any medium of any of the programme sessions, events, exhibits and/or posters presented at the FIP congress without the express written consent of FIP is strictly forbidden.

### Liability/disclaimer

It is strongly recommended that participants obtain adequate cover for travel, health and accident insurance before they depart from their countries. The FIP Organising Committee, the Argentinian Host Committee, FIP headquarters and MCI Amsterdam accept no liability for the act of any supplier to this congress, nor liability for personal injury, the safety of

any attendee while in transit to or from this event, for any loss or damage, for delays in transport by air, sea, rail, road otherwise, in case of weather, strikes, sickness, war or other causes.

### Media room

The congress media room will offer a number of services, strictly limited for official press representatives and professional journalists. Press accreditation and press registration are required for access to the media room. For more information, please visit the press and media section of the congress website.

### Visa requirements

The invitation letter from the organisers, which can be requested during the online registration process at [www.congress.pharmacy](http://www.congress.pharmacy), can be used to apply for a visa to Argentina if needed.

All delegates requiring visas for Argentina should contact their nearest Argentinian embassy or consulate in good time, allowing at least eight weeks for your visa to be processed. All delegates, regardless of needing a visa or not, must hold a passport, valid for at least six months after their time of departure from Argentina. They must also ensure that they have transit visas in order should they be necessary.



### FIP RESPECTS THE ENVIRONMENT

**This booklet only contains a concise version of the congress programme.**

For a full description of the sessions, including learning objectives, chairs and speakers, please visit: [www.congress.pharmacy](http://www.congress.pharmacy)



# Call for abstracts

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The full Call for Abstracts, guidelines and the online abstract form are available at [www.congress.pharmacy](http://www.congress.pharmacy)

Abstracts for review need to be submitted before 1 April 2016.

Abstracts can be submitted under the following topics:

## Pharmaceutical Practice:

- Academic pharmacy
- Clinical biology
- Community pharmacy
- Hospital pharmacy
- Industrial pharmacy
- Military and emergency pharmacy
- Health and medicines information
- Social and administrative pharmacy
- History of pharmacy
- Pharmacy technicians

## Pharmaceutical Sciences:

- Drug design and discovery
- Natural products
- Formulation design and pharmaceutical technology

- Pharmacokinetics/pharmacodynamics and Systems pharmacology
- Translational research and individualised medicines
- Biotechnology
- Analytical sciences and pharmaceutical quality
- Regulatory sciences

## Abstract Mentoring Programme

FIP has implemented an Abstract Mentoring Programme: an extra support for authors with limited or no experience of submitting an abstract for a scientific congress. A full description of the programme is available on the congress website.

## Summary of important dates

### 1 March 2016:

Deadline for sending in abstracts for mentoring

### 15 March 2016:

Deadline for mentor to give feedback to mentee

### 1 April 2016:

Deadline for abstract submission

For more information, please send an email to: [abstracts@fip.org](mailto:abstracts@fip.org)