Reducing the global burden of disease – Rising to the challenge

FIP World Congress of Pharmacy and Pharmaceutical Sciences 2016

76th 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)
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

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 Argentinean pharmacy

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Member
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Member
Lars-Åke Söderlund
Member
Zuzana Kusynová
FIP Staff, Policy Analyst & Project Coordinator
Paula Cohen
FIP Staff, Secretary

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The Netherlands
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Fax: +31 70 3021998
E-mail: congress@fip.org
Website: www.congress.pharmacy

CONGRESS REGISTRATION, HOUSING & ABSTRACT HANDLING
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How to register

REGISTRATION OFFICE
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For online registration and relevant information, please go to www.congress.pharmacy

The registration fee for participants includes:
- Admission to all sessions
- Opening ceremony
- Welcome reception
- 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

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 FEES FIP 2016

<table>
<thead>
<tr>
<th>Event</th>
<th>First deadline Before 15 May</th>
<th>Second deadline 15 May – 1 August</th>
<th>After 1 August</th>
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</thead>
<tbody>
<tr>
<td>Full congress registration</td>
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<tr>
<td>FIP individual member</td>
<td>€ 700,00</td>
<td>€ 800,00</td>
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<td>€ 900,00</td>
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<tr>
<td>Student/Recent graduate</td>
<td>€ 300,00</td>
<td>€ 400,00</td>
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<tr>
<td>In addition to a full congress registration (optional)</td>
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<tr>
<td>Pharmacy Technicians Symposium</td>
<td>€ 250,00</td>
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<td>€ 350,00</td>
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<tr>
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<td>€ 100,00</td>
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<td>Social events:</td>
<td></td>
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<tr>
<td>Fun Run</td>
<td>€ 10,00</td>
<td>€ 10,00</td>
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<td>Accompanying person</td>
<td>€ 125,00</td>
<td>€ 150,00</td>
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<td>Without a full congress registration</td>
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<td>Pharmacy Technicians Symposium (only)</td>
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<tr>
<td>Immunization workshop (only)</td>
<td>€ 500,00</td>
<td>€ 500,00</td>
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</tr>
<tr>
<td>On site day card (can only be purchased on site)</td>
<td>n.a.</td>
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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 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.

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.
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 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

The 2016 FIP Congress is recognised as a valid form of continuing education by the Norges Farmaceutiske Forering. 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

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

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

United Kingdom

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.
General 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
- 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.

POSTER SESSIONS
- Monday 29 August to Thursday 3 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
mesaejecutiva@COFA.ORG.AR

Exhibition

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.

Interested in exhibiting?
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Social events

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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 Metan 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

### SATURDAY
27 August 2016
- **Morning**
- **Afternoon**
  - S1 - Immunization training
  - S2 - First-Aid, CPR and AED
  - **Council Meeting**

### SUNDAY
28 August 2016
- **Morning**
- **Lunch time**
- **Afternoon**
  - Opening Ceremony, Opening Exhibition and Showcase

### MONDAY
29 August 2016
- **Morning**
  - Plenary session: Rising to the challenge - reducing the global burden of disease
- **Lunch time**
  - E7 - André Bédat lecture
  - E11 - Presentations from MOs (Part 1)
- **Afternoon**
  - A1 - Health literacy – the role of pharmacists
  - E8 - Short oral presentations Part 1 (Industry & Science)

### TUESDAY
30 August 2016
- **Morning**
  - C5 - Personalised anticancer strategy
- **Lunch time**
- **Afternoon**
  - A5 - Strengthening the profession through great promotional campaigns
  - E9 - Short oral presentations Part 2a (Practice & Education)

### WEDNESDAY
31 August 2016
- **Morning**
  - A2 - How to achieve good public health across cultures
- **Lunch time**
- **Afternoon**
  - A6 - How to empower our patients
  - E10 - Stories of our pharmacy forefathers
  - C2 - Essential tools to improve patient adherence
  - E12 - Improving outcomes through novel technologies - Let’s innovate together!

### THURSDAY
1 September 2016
- **Morning**
  - D2 - Pharmaceutical care based on patient needs
  - E13 - 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
  - C4 - Pinpointing precision medicine

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## FIP Congress Buenos Aires 2016

<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
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<tbody>
<tr>
<td>E1</td>
<td>AIM Global Deans Forum</td>
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<tr>
<td>E2</td>
<td>AIM Global Deans Forum</td>
</tr>
<tr>
<td>E3</td>
<td>Pharmacy Technicians Symposium</td>
</tr>
<tr>
<td>E4</td>
<td>Pharmacy in Argentina</td>
</tr>
<tr>
<td>E5</td>
<td>Pharmacy Technicians Symposium</td>
</tr>
</tbody>
</table>

### Sessions Overview
- **E11** - Presentations from MOs (Part 1)
- **E12** - Presentations from MOs (Part 2a)
- **E13** - Presentations from MOs (Part 3)
- **E14** - The key to high-performing teams
- **E15** - The role of the pharmacist in managing diseases
- **E16** - Four new scenarios of future health care
- **E17** - The pharmacist is online - social media for beginners
- **E18** - eHealth, mHealth, smart health - Our health?
- **E19** - World cafe on public health for mothers and children
- **E20** - New regulatory approaches to accelerate access to medicines
- **E21** - Can pharmacovigilance shed light on adherence?
Sessions Programme FIP Congress Buenos Aires 2016

Plenary session:
Rising to the challenge — reducing the global burden of disease

Topic A: Social determinants of health
Topic coordinators: Betty Chaar & Ross McKinnon

A1 Health literacy — the role of pharmacists
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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

Topic B: Novel tools for prevention and treatment
Topic coordinators: Arijana Meštrovic & Linda Hakes

B1 Technology to engage patients
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B2 IT solutions for better care
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B3 Preparing 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

Topic D: Sustainable and affordable global health
Topic coordinators: Hiroshi Suzuki & Arijana Meštrovic

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
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D4 Combating drug waste in health care systems
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D5 The pharmacy supply chain — should you be a link?
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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
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D13 No more pain! The rise of non-narcotic opioids and medicinal marijuana
36
D14 The key to high-performing teams
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Topic E: Targeting your interest
Topic coordinator: Zuzana Kusynová

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Topic S: Satellites
Topic coordinator: Oliver van der Spek

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S2 First Aid, CPR and AED
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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
Plenary opening session: Rising to the challenge — Reducing the global burden of disease

Organised by the FIP Programme Committee
Simultaneous translation in Spanish

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

Monday 29 August 2016
09:00 – 12:00
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.

HEALTH LITERACY — THE ROLE OF PHARMACISTS

Organised by the FIP Programme Committee

- Health literacy universal precautions — Appropriate communication strategies to support improved patient health outcomes?
- Strategies to support consumers with low health literacy levels to make health-related decisions
- Training packages for pharmacy staff to assist in risk management for consumers with low health literacy

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.

HOW TO ACHIEVE GOOD PUBLIC HEALTH ACROSS CULTURES

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

- Introduction by the chairs
- Pharmacists’ role in public health from primary prevention of disease to therapeutic monitoring

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

DEMENTIA — STEMMING THE TIDE

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
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.
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

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

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?

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

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

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

1) ANVISA: Ways of granting rapid access of emerging therapies to Brazilian patients

2) Novel approaches to accelerate access to innovative medicines: catalysts 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

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.
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.

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.

C1 RAPID DIAGNOSTIC TESTING BY PHARMACISTS: EXPAND YOUR HORIZON

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

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

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)

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: 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?

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

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
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.

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.

**D1 CANCER PATIENTS: LONG HAUL CARE**
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

**D2 PHARMACEUTICAL CARE BASED ON PATIENT NEEDS (WITH ROLE PLAY)**
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**
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**
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**
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?**
Organised by the FIP Community Pharmacy Section and the FIP Social and Administrative Pharmacy Section
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**
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) Leishmaniasis
6) Wrap-up

**D8 BIOSIMILARS: UNDERSTANDING THE ISSUES**
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**
Organised by the FIP Academic Pharmacy Section and the FIP Health and Medicines Information Section
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**
Organised by the FIP Education Initiative
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

Thursday 1 September 2016, 12:30 – 14:00
Tuesday 30 August 2016, 11:00 – 12:30
Thursday 2 September 2016, 12:30 – 14:00
Monday 28 August 2016, 12:30 – 14:00
Wednesday 31 August 2016, 07:15 – 08:45
Monday 28 August 2016, 12:30 – 14:00
Tuesday 30 August 2016, 12:30 – 14:00
Light breakfast until 07:40

34 35
D11 IMPROVING OUTCOMES THROUGH NOVEL TECHNOLOGIES — LET’S INNOVATE TOGETHER!

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

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

- 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

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

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

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
Targeting your interest

**E1 PHARMACY TECHNICIANS SYMPOSIUM**

Organised by FIPEd

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

**Educational session**

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

**Workshop session**

Part II — Promoting leadership throughout the pharmacy workforce

Part III — Resource utilisation for the sustainability of pharmacy services

Short case studies and discussion forum

**E2 7TH 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**

**E3 VUCA WORLD, VUCA PHARMACY**

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**

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**

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**

Organised by COFA

Programme to be announced

Saturday 27 August 2016, 09:00 – 17:30

Sunday 28 August 2016, 09:00 – 12:00

Saturday 27 August 2016, 09:00 – 17:30

Sunday 28 August 2016, 09:00 – 12:00

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

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

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

Sunday 28 August 2016, 09:00 – 12:00
ANDRÉ BÉDAT AWARD LECTURE
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.

SHORT ORAL PRESENTATIONS, PART 1 (INDUSTRY & SCIENCE)
Organised by the FIP sections and special interest groups
Programme will be based on submitted abstracts.

SHORT ORAL PRESENTATIONS, PART 2A (PRACTICE & EDUCATION)
Organised by the FIP sections and FIP Ed
Programme will be based on submitted abstracts.

SHORT ORAL PRESENTATIONS, PART 2B (PRACTICE & EDUCATION)
Organised by the FIP sections and FIP Ed
Programme will be based on submitted abstracts.

PRESENTATIONS FROM FIP MEMBER ORGANISATIONS, PART 1
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

PRESENTATIONS FROM FIP MEMBER ORGANISATIONS, PART 2
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

PRESENTATIONS FROM FIP MEMBER ORGANISATIONS, PART 3
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

TAKE-HOME MESSAGES FROM THE CONGRESS — LOOKING AT THE FUTURE MEETING
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.
FIP GLOBAL CONFERENCE ON EDUCATION SESSION

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

IMMUNIZATION TRAINING

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

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

FIRST AID, CPR AND AED

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.
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.
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.

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Production Policy
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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, 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.

General information

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
Call for abstracts

The full Call for Abstracts, guidelines and the online abstract form are available at 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