

Congress Programme

FIP World Congress
of Pharmacy
and Pharmaceutical
Sciences 2014



BANGKOK 2014
FIP WORLD CONGRESS
31 August - 4 September

Access to medicines and
pharmacists today,
better outcomes tomorrow

74th International Congress of FIP

Bangkok, Thailand
30 August -
4 September 2014



WELCOME TO BANGKOK!



Dear colleagues and friends,

The International Pharmaceutical Federation (FIP) and the Pharmaceutical Association of Thailand under Royal Patronage (PAT) and its Thai partners welcome you wholeheartedly to Bangkok!

Access to medicines, care and information - the pharmacist is at the heart of it all. This 2014 FIP Congress in Thailand gathers pharmacists and pharmaceutical scientists from all over the world to delve into the globally pressing issue of access to medicines - and healthcare in general - and to work towards increasing the role of the pharmacist in the provision of healthcare services.

Examining key challenges such as medicines availability, health workforce distribution and managing the vast amounts of variable information accessible to patients, this FIP Congress in Bangkok will offer all participants the opportunity to increase their impact in ensuring access to health by providing medicines, care and information.

All Thai pharmacists have greatly looked forward to welcoming you, the participants of the 2014 FIP Congress in Bangkok, and to helping you learn more about pharmacy in Thailand and experience the wonderful Thai hospitality.

This congress is the most important meeting place for our global network of pharmacists. We look forward to seeing you!



Sindchai Keokitichai
President
Pharmaceutical Association of Thailand
under Royal Patronage (PAT)

Michel Buchmann
President
International Pharmaceutical
Federation (FIP)



YOUR HOSTS



The International Pharmaceutical Federation (FIP) together with the Pharmaceutical Association of Thailand under Royal Patronage (PAT)

VENUE



Bangkok International Trade and Exhibition Centre
88th Bangna - Trad Road,
Bangna, Bangkok 10260, Thailand
Sky train stop: Bangna Station E13

INTRODUCTION OF FIP



Founded in 1912, the International Pharmaceutical Federation (FIP) is the global federation of national associations of pharmacists and pharmaceutical scientists and is in official relations with the World Health Organization (WHO). Through its 126 member organisations FIP represents and serves more than three million pharmacists and pharmaceutical scientists around the world.

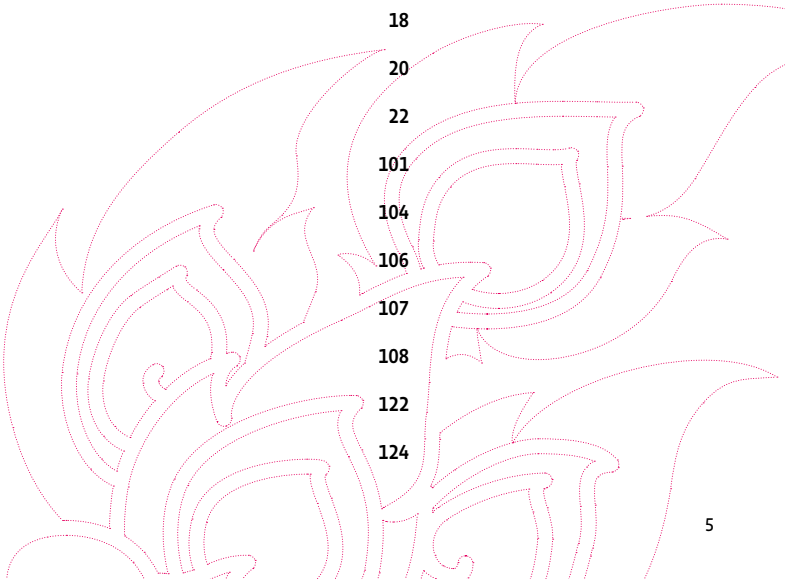
Throughout its 100 year history, FIP's priorities have expanded both literally and figuratively to meet the needs and expectations of the profession in expanding healthcare services and integrating emerging scientific developments. Changes in pharmacy and the emergence of pharmacy practice as a cornerstone of the profession have lead FIP to become globally visible for its advocacy on behalf of the role of the pharmacist in the provision of healthcare, while still maintaining its grounding in the pharmaceutical sciences.

FIP hopes that all who have joined us here in Bangkok will leave richer in knowledge, experiences, colleagues and friendships - easy tasks when welcomed by the warmth of the Thai!



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YOUR HOSTS

INTERNATIONAL PHARMACEUTICAL FEDERATION (FIP)

Michel Buchmann

President

Kamal Midha

Immediate Past President

Luc Besançon

General Secretary & Chief Executive Officer

Ema Paulino

Professional Secretary

Henk de Jong

Scientific Secretary

Andy Gray

Chairman,

Board of Pharmaceutical Practice

Geoffrey Tucker

Chairman,

Board of Pharmaceutical Sciences

John Bell

Vice President

Thony Björk

Vice President

Niels Kristensen

Vice President

Ross McKinnon

Vice President

Carmen Peña

Vice President

Mario Rocci

Vice President

Philip Schneider

Vice President

Prafull Sheth

Vice President

Eeva Teräsalmi

Vice President

Dieter Steinbach

Honorary President

Joseph Oddis

Honorary President

FIP PROGRAMME COMMITTEE

Arijana Meštrović

Co-Chair

Giovanni Pauletti

Co-Chair

Ema Paulino

FIP Professional Secretary

Henk de Jong

FIP Scientific Secretary

Philip Schneider

Member

Robert DeChristoforo

Member

Ralph Altieri

Member (FIPEd)

Betty Chaar

Member

Linda Hakes

Member

Don Mager

Member

Ross McKinnon

Member

Hiroshi Suzuki

Member

Zuzana Kusynová

FIP Staff, Policy Analyst & Project Coordinator

Paula Cohen

FIP Staff, Secretary

THE PHARMACEUTICAL ASSOCIATION OF THAILAND UNDER ROYAL PATRONAGE (PAT)

is the co-host for FIP Bangkok 2014 in partnership with a wide range of pharmacy organisations in Thailand, and represents all sectors in Thai pharmacy.

Sindhchai Keokitichai

President

Teera Chakajnarodom

Immediate Past President and Executive Consultant

Vicha Sukhumavsi

Vice President

Pramote Tanwatana

Vice President

Thaweepong Thiemsuwan

Vice President

Wichai Jakrawatana

Vice President

Chakree Tontiphongse

Vice President

Kampanart Huanbutta

Honorary Secretary

Boonchuay Wongprapinkul

Honorary Treasurer

Pattaree Sinananpat

Assistant Honorary Treasurer

Apichart Patipoksut

Registrar

Niphon Siripichairom

Receptionist

Sasima Arjsongkram

Public Relations

Burin Sriwong

Academic Matters and Profession

Phatsakorn Onnim

Assistant Academic Matters and Profession

Tawesit Werawattanachai

Board Member

Amporn Charoensomsak

Board Member

Pikul Siangprasert

Board Member

FIP OFFICE STAFF

Andreia Bruno

FIPEd Project Coordinator & Researcher

Joana Carrasqueira

FIPEd Coordinator

Paula Cohen

Secretary

Carola van der Hoeft

Chief Operating Officer & Congress Director

Rachel van Kesteren

Executive Secretary

Zuzana Kusynová

Policy Analyst & Project Coordinator

Marysol Silva

Membership Coordinator

Gonçalo Sousa Pinto

Liaison Officer for Latin America

Oliver van der Spek

Marketing & Business Development Manager

Mike Spijker

Marketing & Communication Assistant

Mireille Swakhoven

Congress Services Manager

Lin-Nam Wang

Communication Manager

CONGRESS INFORMATION

FIP Congresses & Conferences

P.O. Box 84200

2508 AE The Hague

The Netherlands

Tel.: +31 70 302 1982

Fax: +31 70 302 1998

E-mail: congress@fip.org

Website: www.fip.org/bangkok2014

CONGRESS REGISTRATION, HOUSING & ABSTRACT HANDLING



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

OFFICIAL AGENT FOR TOURS AND SOCIAL EVENTS



Oriental Events

Suwat Jirahswakedilok

Executive Director

Tel.: +66 2396 0774-76

E-mail: suwat.j@oriental-events.net

info@oriental-events.net

Website: www.oriental-events.net

OFFICIAL CARRIER



Thai Airways International is the official Carrier and is offering the Best Fare Available to delegates attending the FIP World Congress of Pharmacy & Pharmaceutical Sciences 2014 in Bangkok, Thailand.

Event code: **TG1409045**

SPONSORS

imshealth™



is proud to be a supporter
of the **74th FIP Congress**

Like the pharmacy profession,
we support the safe and effective
use of medicines in the interest
of better outcomes for individuals
and health systems alike.



REGISTRATION

ON SITE REGISTRATION FEES FIP 2014 (Fees do not include any VAT)	
FIP Individual member	€ 1100
Regular fee (non member)	€ 1100
Student/Recent graduate	€ 1100
On site day card	€ 350
Accompanying person	€ 150
Pharmacy Technicians Symposium (in addition to full congress registration)	€ 250
Pharmacy Technicians Symposium (only)	€ 450
Section Dinner	€ 65
FIP Young Pharmacists' Group Evening	€ 35
Closing Dinner	€ 100

ON SITE PAYMENT OF REGISTRATION FEE

All fees must be paid in cash in Euro, or by credit card (Visa, Eurocard/Mastercard or American Express).

The registration fee for participants includes:

- Admission to all sessions (except for the Pharmacy Technicians Symposium)
- Opening ceremony
- Welcome reception
- Entrance to the exhibition
- Coffee/tea breaks
- A daily credit to choose your lunch among the restaurants in the congress center
- Access to all submitted abstracts and biographies (via a dedicated link for all participants)
- Congress Bag with final Congress programme and list of participants (name and country of participants registered and paid by 15 July 2014)
- Access to a website where you can download the (slides of the) presentations (available as of 1 November 2014).

The registration fee for accompanying persons includes:

- Opening ceremony
 - Welcome reception
 - Entrance to the exhibition
 - Coffee/tea breaks
 - A daily credit to choose your lunch among the restaurants in the congress center
- Please note that the fee for accompanying persons does NOT include admission to the sessions.

REGISTRATION QUALIFICATIONS

Council delegate

In order to qualify for the Council delegate registration fee you must provide a document proving that you have been officially appointed to represent your organisation at the Council meeting. Please note that per organisation only ONE participant can be registered as a Council delegate.



Press

In order to qualify for Press registration you must have applied for and been granted an official invitation code from the FIP head office – press department (press@fip.org) or from FIP staff in the Media Room (room MR 210).

Accompanying person

A participant can register up to two (2) accompanying persons. The fee for accompanying persons does NOT include admission to the sessions.

On site day cards

Day cards can only be purchased on site.

Please note: It is not possible to change a pre-registration booking into a day card.

TERMS OF CANCELLATION

- **As of 1 August 2014**, the registration fee will not be refunded.
- **The terms of cancellation are applicable in all circumstances, also if a visa is officially refused to the participant and/or accompanying person.**
- Replacements or name changes are handled as cancellations.

CERTIFICATE OF ATTENDANCE

If you would like to receive a certificate of attendance please be informed that you can collect your certificate

as of Tuesday 2 September 2014, 12:00 at the congress registration desk. Certificates will NOT be sent after the congress. Accompanying persons will not receive a certificate of attendance.

A certificate of session attendance (listing the sessions you attended during the congress) will be offered to congress participants after the congress. Please note that for this certificate ONLY the sessions you have attended will count, not the business meetings or other non-educational events. You can request this certificate via a special webpage displayed AFTER the congress.

ABSTRACT CERTIFICATE

If you would like to receive a poster certificate please collect this certificate during the congress at the Poster Desk. Certificates for oral presentations will be handed out at the congress registration desk. Certificates will NOT be sent after the congress.

REGISTRATION DESK

The registration desk at the BITEC will be open:

- **Saturday 30 August 2014**
from 07:30 – 17:30
- **Sunday 31 August to Wednesday 3 September 2014**
from 08:00 – 17:30
- **Thursday 4 September 2014**
from 08:30 – 14:30

ACCREDITATION FOR CONTINUING EDUCATION

AUSTRIA



The congress sessions are accredited in Austria, as agreed with the ÖAK (Österreichische Apothekerkammer – Federal Chamber of Pharmacists, number F20131103). Austrian participants are advised to acquire a Statement of Continuing Education Credit according to the instructions published in this congress programme.

CHINA TAIWAN



The 2014 FIP Congress in Bangkok is accredited by the Taiwan Society of Health System Pharmacists China Taiwan (TSHP). The participants are advised to acquire a certificate of session attendance (listing the sessions you attended during the congress) according to the instructions published in this congress programme.

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 2013/437, category 2: Congress.

IRELAND



The 74th FIP World Congress is recognised as a CPD activity for the purposes of continued registration as a pharmacist with the Pharmaceutical Society of Ireland (PSI).

MACEDONIA (FYROM)



The 74th 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. The participants from Macedonia are advised to acquire a certificate of attendance.

NETHERLANDS



The congress sessions are accredited by the Royal Dutch Association for the Advancement of Pharmacy (KNMP) for community pharmacists. They can list their participation in PE-online on the basis of hours of attendance. The Registration Committee will honor these continuing education hours on the basis of the certificate of sessions attendance delivered by FIP.

NORWAY



The International FIP Congress is recognised as a valid form of continuing education by the Norges Farmaceutiske Forening. Norwegian participants are advised to acquire a certificate of session attendance according to the instructions published in this congress programme.

PORTUGAL



The FIP Congress programme has been approved by the Portuguese Pharmaceutical Society's as a valid activity under the Continuous Professional Development credit system. The attendance of this event is awarded with 3,5 CDP credit points. The participants under the Portuguese system of license revalidation are advised to acquire a certificate of attendance.

SERBIA



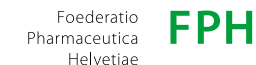
The 74th International Congress of FIP is recognised as a valid form of continuing education by the Pharmaceutical Chamber of Serbia. Serbian participants are advised to acquire a Confirmation of Sessions Attendance according to the instructions published in this Congress Programme. The following amount of credits will be awarded: up to 6 hours - 3 points; 6-12 hours - 6 points; more than 12 hours - 9 points.

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



The accredited congress sessions are recognised as valid continuing education FPH. Swiss participants are advised to acquire a certificate of session attendance according to the instructions in this congress programme.

The following amount of credits will be awarded:
3 hours = 25 credits
6 hours = 50 credits
9 hours = 75 credits

Swiss participants are asked to send in their certificate of session attendance in order to get the FPH points accredited to their respective FPH account via mail: fph@pharmaSuisse.org

CERTIFICATE OF ATTENDANCE

If you would like to receive a certificate of attendance please be informed that you can collect your certificate as of **Tuesday 2 September 2014, 12:00** at the congress registration desk. Certificates will NOT be sent after the congress. Accompanying persons will not receive a certificate of attendance.

A certificate of session attendance (listing the sessions you attended during the congress) will be offered to congress participants after the congress. Please note that for this certificate ONLY the sessions you have attended will count, not the business meetings or other non-educational events. You can request this certificate via a special webpage displayed AFTER the congress, via **www.fip.org**

GENERAL EVENTS

STAKEHOLDERS ROUNDTABLES

By invitation only

Saturday 30 August 2014, 08:30 – 12:30

Room GH 203

Subjects:

- Universal health coverage
- Non communicable diseases

COUNCIL MEETINGS

By invitation only

Saturday 30 August 2014, 14:00 – 17:00

Sunday 31 August 2014, 09:00 – 12:00

Thursday 4 September 2014, 14:00 – 17:00

Room GH 203

(simultaneous translation from English into French, German and Spanish)

Only official representatives from FIP member organisations and observer organisations can be admitted to the Council meetings. This means that each representative will be asked to submit a written proof when registering, that he/she has been officially appointed to represent his/her organisation. The Council meetings will also be attended by the FIP Bureau members and Section representatives.

BREAKS

Exhibition Hall

The coffee breaks during the sessions will take place between 10:00 and 11:00 in the morning and between 15:00 and 16:00 in the afternoon.

FOOD COURT

Between the sessions there will be a lunch break from 12:00 to 14:00.

EXHIBITION

Sunday 31 August (opening), Monday 1 until

Wednesday 4 September 2014

Exhibition Hall

The exhibition is an integral part of the congress and offers a unique opportunity to explore the interests and services of global and local industry partners. The exhibition is organised by the Pharmaceutical Association of Thailand under Royal Patronage (PAT), together with Asian Exhibition Services Ltd (AES).

The exhibition showcases local and international developments in pharmacy, and provides a central meeting point and information zone throughout the Bangkok Congress for FIP and Pharmacy in Thailand. The exhibition runs for 3,5 days. The exhibition floorplan and the list of exhibitors are included separately in your congress bag.

OPENING HOURS

The exhibition will be open for registered congress participants and registered accompanying persons during the following hours:

Sunday 31 August 2014
from 17:00 to 19:00 (opening)

Monday 1 September 2014
from 09:00 to 18:00

Tuesday 2 September 2014
from 09:00 to 18:00

Wednesday 3 September 2014
from 09:00 to 18:00

ADMISSION

All registered participants and registered accompanying persons have free admission to the exhibition.

CONTACT

FIP Bangkok 2014

Asian Exhibition Services Ltd (AES)

David Aitken

Bangkok, Thailand

Tel.: +66 2 2072412

Mob.: +66 8 18109367

Email: aitken@AESexhibitions.com

Website: www.AESexhibitions.com



OPENING CEREMONY

Sunday 31 August 2014, 15:00 – 17:00

Event Hall 104

14:00 – Doors open for guests

14:30 – Guests seated in the hall

15:00 – Official start

WELCOME BY THE MASTER OF CEREMONIES

Dr Penkarn Kanjanarat (Thailand)

WELCOME ON BEHALF OF THE INTERNATIONAL PHARMACEUTICAL FEDERATION (FIP)

Dr Michel Buchmann, President FIP (Switzerland)

WELCOME ON BEHALF OF THE PHARMACEUTICAL ASSOCIATION OF THAILAND UNDER ROYAL PATRONAGE (PAT)



Dr Sindchai Keokitichai / Dr Teera Chakajnarodom (Thailand)

OFFICIAL OPENING OF THE CONGRESS

PRESIDENTIAL ADDRESS



Dr Michel Buchmann, President FIP (Switzerland)

ENTERTAINMENT

PRESENTATION OF AWARDS

AWARDS IN RECOGNITION OF CONTRIBUTION TO FIP

JOSEPH A. ODDIS AWARD FOR EXCEPTIONAL SERVICE TO FIP

This award is given, on an ad hoc basis, to officers of FIP and individuals who have rendered exceptional service to FIP.

This year, the Joseph A. Oddis Award for Exceptional Service to FIP will be given posthumously to Mr Colin R. Hitchings (United Kingdom).

- **Colin Hitchings** was a member of FIP for over 40 years, holding many positions over that time in the Hospital Section, the Board of Pharmacy Practice, the Bureau and the Council. He is probably best known in FIP for his eight-year term of office as professional secretary (1997-2005) during which he also acted as interim general secretary and CEO (1998-1999), fulfilling a critical role when an emergency was created by the abrupt departure of the federation's first full-time general secretary.

DISTINGUISHED SERVICE AWARD

This award recognises officers and employees of FIP who have rendered distinguished service to FIP. It is made on an ad hoc basis.

This year, the Distinguished Service Award will be given to Mr John Ware (Australia).

- **John Ware** is a former community pharmacist in Australia, having operated pharmacies in both rural areas and Melbourne. He has been involved in professional associations for many years (including as the national president of the Pharmaceutical Society of Australia) and helped to establish the FIP/WHO Western Pacific Pharmaceutical Forum, of which he became the first president. Mr Ware was honoured with the Order of Australia for service to pharmacy education and professional development of pharmacy in the 2002 Australia Day Honours List.

FIP FELLOW (FFIP)

This award recognises individual members of FIP who have exhibited strong leadership internationally, who have distinguished themselves in the pharmaceutical sciences and/or practice of pharmacy, who have contributed to the advancement of the pharmaceutical sciences and/or practice of pharmacy, and who have served FIP.

This year, FIP fellowships will be given to:

- Science:
 - Prof. **Henk de Jong** (Netherlands)
 - Prof. **Ross McKinnon** (Australia)
 - Prof. **Tsuneji Nagai** (Japan)

- Practice:
 - Col. **Zheng-Yu Chen** (China)
 - Mrs **Jacqueline Surugue** (France)
 - Dr **Frans van de Vaart** (Netherlands)
 - Mr **Lee C. Vermeulen** (USA)
 - Mr **William Zellmer** (USA)

- Education:
 - Dr **Lucinda Maine** (USA)

AWARDS IN SCIENCES

LIFETIME ACHIEVEMENT IN THE PHARMACEUTICAL SCIENCE AWARD

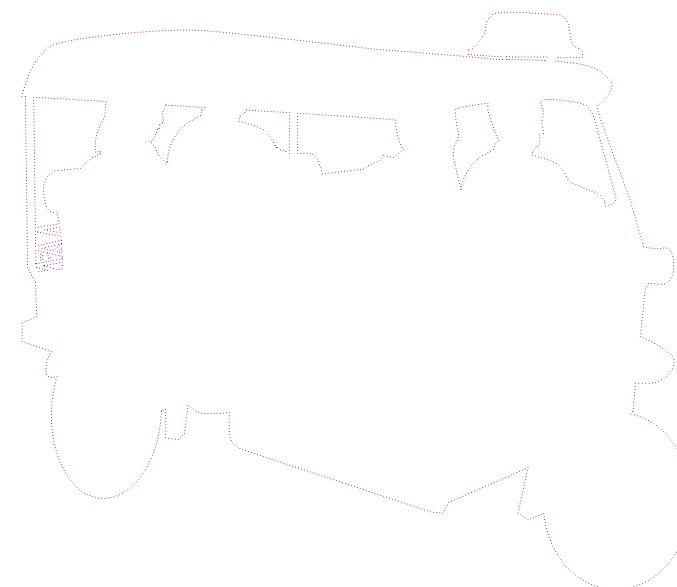
This award recognises individuals who have, over many years, contributed to the development of pharmaceutical sciences. It is given every two years. This year, awards for lifetime achievement in pharmaceutical sciences will be given to:

- Prof. **Bill Charman** (Australia). Prof. Charman is an Australian pharmaceutical scientist whose work has developed medical treatments in a range of areas, including a new drug for malaria. He has published more than 320 scientific papers on his research and has received tens of millions of dollars in funding to further his work. He is currently the dean of the Faculty of Pharmacy and Pharmaceutical Sciences at Monash University and is the director of the Centre for Drug Candidate Optimisation.

- Prof. **Guowei Sang** (China). Prof. Sang's scientific contribution primarily focuses on PK/PD ethnic differences and the clinical pharmacology of long-acting steroidal contraceptives and antiprogestins, helping to provide important safety data on such products. He collaborated extensively with the World Health Organization on human reproduction and led the Institute of Family Planning Research and the WHO Collaborating Centre for Research in Human Reproduction. Prof. Sang has been director of the National Key Laboratory for Safety Evaluation of New Investigational Drugs in China, and vice-president of the Public Health Bureau of Zhejiang Province. He is currently the president of the Chinese Pharmaceutical Association.

For all previous award winners, please visit our website at: <http://www.fip.org/awards>

CLOSING ENTERTAINMENT



POSTER SESSION:

1 – 3 SEPTEMBER 09:00 – 18:00

EXHIBITION HALL

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

WAIVER OF LIABILITY

All poster presenters are responsible for mounting and removing their own poster in a proper way and **strictly within the indicated timeslots.**

If presenters mount their poster too early or do not remove their poster in time, FIP is not responsible for any damage that might happen to the poster when it has to be removed by staff members.

FIP wishes to express a special thank you to all reviewers and co-reviewers for this Congress:

Marina	Altagracia †	Jayne	Lawrence
Martin	Astbury	Don	Mager
Andrew	Brown	Warren	Meek
Timothy	Chen	Arijana	Mestrovic
Wafa	Dahdal	Rebekah	Moles
Jane	Dawson	Majid	Moridani
Han	de Gier	Marielle	Nieuwhof
Dharmesh	Desai	Joy	van Oudtshoorn
FIPEd	Development Team	Giovanni	Pauletti
Sini	Eskola	Bernard	Poggi
Ryan	Forrey	Francoise	Pradel
Patrick	Fortuito	Hitoshi	Sasaki
Jacques	Gravé	Martin	Schulz
Ulrike	Holzgrabe	Vinod	Shah
Michiho	Ito	Daniel	Tang
Susan	James	Andrew	Teasdale
Masaru	Kato	Andrew	Vick
Takuya	Kumamoto	Wendy	Walker
Nahoko	Kurosawa		



POSTER SESSION OVERVIEW

	first poster	last poster	no	Instruction for Presenters
SATURDAY 30 AND SUNDAY 31 AUGUST 2014				
Pharmacy Technicians	POS-PHT-001	POS-PHT-010	10	Hang up poster on Saturday 08:00 - 09:00 in the foyer of meeting room 214-215 Be at poster board on Saturday/Sunday 12:00 - 14:00 Take down poster on Sunday at 14:00
MONDAY 1 TO WEDNESDAY 3 SEPTEMBER 2014				
Academic Pharmacy	POS-APS-001	POS-APS-045	45	Hang up poster on Sunday 12:00 - 14:30 in the poster area of the exhibition hall Be at poster board on Monday to Wednesday 12:00 - 14:00 Take down poster on Wednesday at 14:00
Analytical Sciences and Pharmaceutical Quality	POS-ASP-001	POS-ASP-013	13	
Biotechnology	POS-BIO-001	POS-BIO-009	9	
Clinical Biology	POS-CBS-001	POS-CBS-001	1	
Community Pharmacy	POS-CPS-001	POS-CPS-146	146	
Drug Design and Discovery	POS-DDD-001	POS-DDD-012	12	
Formulation Design and Pharmaceutical Technology	POS-FDP-001	POS-FDP-039	39	
Hospital Pharmacy	POS-HPS-001	POS-HPS-099	99	
Industrial Pharmacy	POS-IPS-001	POS-IPS-011	11	
Natural Products	POS-NPR-001	POS-NPR-030	30	
Pharmacokinetics/Pharmacodynamics & Systems Pharmacology	POS-PAA-001	POS-PAA-012	12	
Pharmacy Information	POS-PIS-001	POS-PIS-009	9	
Pharmacy Practice Research	POS-PPR-001	POS-PPR-041	41	
Pharmacy Technicians	POS-PHT-001	POS-PHT-010	10	
Regulatory Sciences	POS-RSC-001	POS-RSC-007	7	
Social and Administrative Pharmacy	POS-SAPS-001	POS-SAPS-019	19	
Translational Research & Individualized Medicines	POS-TRI-001	POS-TRI-003	3	
			506	

SOCIAL EVENTS

WELCOME RECEPTION

Sunday 31 August 2014, 17:00 – 19:00

Exhibition Hall

Directly after the opening ceremony, the Thai Host Committee invites all participants and accompanying persons for a warm and festive welcome reception, marking also the opening of the exhibition and the FIP showcase.

After a big surprising welcome by our Thai Hosts, all guests will be treated to drinks and a selection of typical Thai food, while the exhibition will offer the perfect setting for catching up with old friends and making new ones.

FIRST TIMERS MEETING

By invitation for first time participants only

Sunday 31 August 2014, 13:00 – 14:00

Room MR 220-221

At this First Timers meeting, the first timers will be able to meet not only experienced congress participants but also representatives from FIP Sections and Special

Interest Groups. Therefore this will be a great opportunity for new attendees to exchange ideas, meet interesting people and become involved in FIP's global network and the vast array of projects that FIP offers to all our Members!

FIP FUN RUN

Tuesday 2 September 2014, 07:00 – 9:00

Lumpini Park, (see map on page 21)

For a third year the FIP Congress will include a 5km Fun Run. The FIP Fun Run is an excellent event promoting health and wellbeing, and an alternative networking opportunity for FIP delegates. Participation in the 5km Fun Run is free for all delegates of the FIP Congress but we ask runners to register their interest in advance as places will be limited.

YOUNG PHARMACISTS' GROUP EVENING

Tuesday 2 September 2014, 19:30

Q Bar, 34 Sukhumvit Soi 11, Bangkok

Join Young Pharmacists and Students from across the globe to network and celebrate all things pharmacy!



MRT Subway Station



Bus Station



FIP Helper Station



BTS Sky Train Station

This year the YPG will be hosting a "scribble party" so be sure to bring your lab coat or a T-shirt to the event which will no doubt provide lasting memories of your time at the FIP Congress in Bangkok. Tickets are for sale at the Social Events Desk in the registration area. Get in early so you don't miss out. It will truly be an event to remember!

SECTION DINNERS

Wednesday 3 September 2014, 20:00 – 22:30

Shangri-La Hotel, Supatra River House

<Venues to be announced>

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

CLOSING DINNER

Thursday 4 September 2014, 19:00

Grand Postal Building

1160 Charoen Krung Rd., Si Phraya, Bang Rak, Bangkok
The Grand Postal Building was established in 1935, the era of King Ananda Mahidol, and was once the centre of the post and telecommunication services. The T-shaped building was designed according to old European architectural styles by Thai architect Jit Sen (Mew) Aphaiwong, who has also designed the Dome Thammasat University and Supachalasai Stadium.

The closing dinner in this exceptional historic venue will definitely be a memorable evening and will treat participants to a spectacular closure of this year's FIP Congress!

DINNER TICKETS

You can purchase tickets for all the above mentioned dinners at the Social Events Desk in the registration area (subject to availability).



SESSIONS PROGRAMME BANGKOK 2014

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B. Access to pharmacists and pharmacy services

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THEME OF THE CONGRESS: Access to medicines and pharmacists today, better outcomes tomorrow

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SESSIONS OVERVIEW

SATURDAY 30 AUGUST 2014

	Event hall 104	GH 203	GH 202
Morning (from 09:00)		Stakeholders Roundtables	
Afternoon		1 st Council Meeting	

SUNDAY 31 AUGUST 2014

	Event hall 104	GH 203	GH 202
Morning (from 09:00)		2 nd Council Meeting	F2 Pharmacy in Thailand
Lunchtime			
Afternoon	Opening Ceremony, Opening Exhibition and Showcase		

Meeting Room 217	GH 201	Meeting Room 214-215	Meeting Room 220-221
	E1 AIM Global Deans Forum (day 1)	F1 Pharmacy Technicians Symposium (day 1)	
	E1 AIM Global Deans Forum (day 1)	F1 Pharmacy Technicians Symposium (day 1)	

Meeting Room 217	GH 201	Meeting Room 214-215	Meeting Room 220-221
	E1 AIM Global Deans Forum (day 2)	F1 Pharmacy Technicians Symposium (day 2)	
			First Timers meeting

MONDAY 1 SEPTEMBER 2014

	Event hall 104	GH 203	GH 202	Meeting Room 217	GH 201
Morning (from 09:00)		A1 Pricing of pharmaceuticals	B1 Professionalism and autonomy in practice	F3 Personalised medicine	E2 Commitment to change
Lunch time		F9 Short orals FIP Industrial Pharmacy Section	E13.1 'Edutainment'	F4 Pharmaceuticals and the environment	E3 A competent pharmacist
Afternoon (from 14:00)		A2 Medicines shortages	B2 Educating and developing the pharmacy workforce	F5 Developing natural materials as medicines	E4 Enquiry-driven learning and practice
				SIG meeting: Natural Products	

TUESDAY 2 SEPTEMBER 2014

	Event hall 104	GH 203	GH 202	Meeting Room 217	GH 201
Morning (from 09:00)		A3 Ensuring access to medicines	B3 Are pharmacists really accessible?	F6 Information technology resources	E5 Education strategies
Lunchtime		A4 Do patents limit access to new medicines?	E13.2 'Edutainment'	SAPS Business meeting	E14 US-Thai Pharmacy Consortium
Afternoon (from 14:00)		A5 Challenges of unmet needs		D5 Diagnostics in individualised medicine	E7 Learning from patients: Experiential training

Meeting Room 214-215	Meeting Room 220-221	Meeting Room 224	Meeting Room 218	Meeting Room 219	
	C1 The pharmacist: Delivering information	D1 The effective utilisation of pharmacists	YPG Business Meeting		Morning (from 09:00)
D9 FIP-WGO joint session	F15 Reports from MO	African Pharmaceutical Forum			Lunch time
B6 Using social media to support communication	C2 Question Prompt Lists	D2 Age-related medicines			Afternoon (from 14:00)

Meeting Room 214-215	Meeting Room 220-221	Meeting Room 224	Meeting Room 218	Meeting Room 219	
B7 Palliative care	C3 Experiences in developing and implementing	D3 The challenge of ethnic differences			Morning (from 09:00)
	F16 Reports from MO			MEPS Business meeting	Lunchtime
D6 Pharmacy Practice Research	C4 Incorporating innovations	D4 Improving access to quality healthcare		MEPS Red Cross campaign	Afternoon (from 14:00)
		SIG meeting: Drug Design (17.00 -17.30)	SIG meeting: Regulatory Sciences (17.00 - 18.00)	SIG Meeting: PK/PD & Systems Pharmacology (17.00 -17.30) & Formulation Design & Pharmaceutical Technology (17.30 -18.00)	

WEDNESDAY 3 SEPTEMBER 2014

	Event hall 104	GH 203	GH 202	Meeting Room 217	GH 201
Breakfast (from 07:15 - 08:45)					
Morning (from 09:00)		A6 Insights into biosimilars	B4 Image and self-concept of the pharmacist	F7 History of pharmacy	E8 Implementing performance-based assessment methods
Lunch time		A7 Regulatory facilitation		Pharmabridge Meeting	E6 The training of industrial pharmacists
Afternoon (from 14:00)		A8 Clinical consequences of medicine shortages	B5 Good Pharmacy Practice	B9 Interventions to promote adherence to therapy	E9 Advancing and developing expertise for better patient care

THURSDAY 4 SEPTEMBER 2014

	Event hall 104	GH 203	GH 202	Meeting Room 217	GH 201
Morning (from 09:00)			Sub meeting Basel (as of 11:00 hours)	F8 Biotechnology (Part 1)	E10 The FIP Education initiative
Lunchtime			Sub meeting Basel	IPS General assembly / Business meeting	E11 Short orals FIP Academic Pharmacy Section
Afternoon (from 14:00)		3 rd Council Meeting	Sub meeting Basel	F8 Biotechnology (Part 2)	E12 Create a leadership vision and leave a legacy

Meeting Room 214-215	Meeting Room 220-221	Meeting Room 224	Meeting Room 218	Meeting Room 219	
F10 Pharmacists in humanitarian work					Breakfast (from 07:15 - 08:45)
F14 Short orals FIP Community Pharmacy Section	C5 Improving the quality of the information	F11 Pharmacy health policy			Morning (from 09:00)
F12 Short orals FIP Social & Admin. Pharmacy Section	F17 Reports from MO	HPS General Assembly	APS Business Meeting	PIS Business Meeting	Lunch time
B8 Forum for innovators	C6 Short orals on health and medicine information	A9 Pharmacologists: Getting medicines to patients			Afternoon (from 14:00)
			SIG meeting: Biotechnology	SIG meeting: Analytical Sciences & Pharmaceutical Quality	

Meeting Room 214-215	Meeting Room 220-221	Meeting Room 224	Meeting Room 223		
C8 Using IT to improve collaborative practice	C7 Finding and evaluating information about complementary and alternative medicines	F13 From Basel to Bangkok (Part 1)	Sub meeting Basel		Morning (from 09:00)
D7 Commitment to change	F18 Reports from MO	Sub meeting Basel	Sub meeting Basel		Lunchtime
D8 Assisting pharmacists to improve outcomes		F13 From Basel to Bangkok (Part 2)	Sub meeting Basel		Afternoon (from 14:00)

SATURDAY & SUNDAY

E1 AIM DEANS' FORUM:

PREPARING THE WORKFORCE FOR CHANGING HEALTHCARE NEEDS

Organised by FIP Academic Institutional Membership (AIM)

Attendance limited to Deans/Leaders of Schools of Pharmacy, Members of FIP AIM

Saturday 30 August 2014, 09:00 – 17:00 and
Sunday 31 August 2014, 09:00 – 12:00

Room GH 201
Duration: 9h

PART I. IMPLEMENTING THE COMPETENCY FRAMEWORK - ALIGNING CONTENT, PEDAGOGY AND ASSESSMENT

Saturday 30 August 2014, 09:00 – 12:00
Room GH 201

FACILITATOR

Sabiha Essack (South Africa)

PROGRAMME

- 1) Introduction to the session
- 2) Country case studies presentations
 - a. Washington State University – Linda Maclean (USA)
 - b. University of Kwazulu-Natal – Fatima Suleman (South Africa)
 - c. National University of Singapore - Wai Keung Chui (Singapore)
- 3) Roundtable discussions on best practice and/or solutions to challenges and/or implementation in own country contexts
- 4) Feedback from roundtable discussions + interaction with the panel
- 5) Closing remarks: Facilitator and panelists

PART II. HOW TO TEACH AND MEASURE PROFESSIONALISM?

Saturday 30 August 2014, 14:00 – 17:00
Room GH 201

FACILITATORS

Gilles Leclerc (Canada), Andries Koster (The Netherlands) and Dana Hammer (USA)

PROGRAMME

- 1) Introduction to the session
- 2) How does your programme teach/develop professionalism?
- 3) How does your programme measure/assess professionalism?
- 4) Roundtable discussions on best practice and/or solutions to challenges in own country contexts
- 5) Feedback from roundtable discussions + interaction with the panel
- 6) Closing remarks: Facilitator and panelists

PART III. HOW DOES PROFESSIONALISM LINK TO SOCIAL ACCOUNTABILITY?

Sunday 31 August 2014, 09:00 – 11:00
Room GH 201

FACILITATORS

David Hill (Canada) and Eric Salenga (Philippines)

PROGRAMME

- 1) Introduction to the session
- 2) How does professionalism link to social accountability? Philippines case Eric Salenga (Philippines)
- 3) Roundtable discussions on best practice and/or solutions to challenges and/or implementation in own country contexts
- 4) Feedback from roundtable discussions + interaction with the panel
- 5) Closing remarks

PART IV. STRATEGIC PLANNING FOR THE FUTURE

Sunday 31 August 2014, 11:00 – 12:00
Room GH 201

This hour will be allocated to discuss future plans for the AIM Forum and possible projects across the FIP Education Initiatives and Boards. An initial school presentation will be conducted to encourage the discussion among the participants. The objective of this session is to reflect what has worked in the past and what we would like to see addressed in the Deans' Forum.

F1 PHARMACY TECHNICIANS SYMPOSIUM

Organised by the FIP Education Development Team - Pharmacy Support Workforce Domain

Saturday 30 August 2014, 09:00–17:00 and
Sunday 31 August 2014, 09:00–12:00
Room MR 214-215

Duration: 9h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe the characteristics and expectations of skilled and para-professional support personnel.
- Describe different models and mechanisms used to support an enhanced pharmacist role through the utilisation of pharmacy technicians.
- Identify common challenges and strategies used in different regions of the world to improve the utilisation and integration of pharmacy technicians within the pharmacy team.
- Identify the need for defined competencies for pharmacy technicians.
- Describe different education program models to meet defined needs of pharmacy technicians.
- Describe different collaborative practices that pharmacists and pharmacy technicians have used to enhance the delivery and access to pharmacy services.

CHAIR

Susan James (Ontario College of Pharmacists, Canada)

PROGRAMME

Saturday 30 August 2014, 09:00–17:00
Room MR 214-215

1) Introduction and overview

2) Mechanisms to enhance access to pharmacy services:

- a. Enabling change: a national regulatory framework for pharmacy technicians - Marshall Moleschi (Ontario College of Pharmacists, Canada)
- b. Supporting career development for pharmacy technicians - Hui Leng Lim (Ministry of Health, Singapore)

3) Pharmacy technicians: professionals, support workers or both?

Steve Acres (Association of Pharmacy Technicians, United Kingdom)

4) Defining pharmacy technician competencies – is it necessary?

Catherine Duggan (Royal Pharmaceutical Society of Great Britain, United Kingdom)

5) Discussion

6) Session 2 – Educating pharmacy technicians

- a. Filling the gap: Educating pharmacy assistants in Papua New Guinea
Jackson Lauwo (University of Papua New Guinea, Papua New Guinea)
- b. Mobility in the EU: Comparison of education programmes in the EU
João Joaquim (Portuguese Association of Pharmacy Technicians and European Association of Pharmacy Technicians, Portugal)
- c. Quality assurance through accreditation of education programmes (joint presentation with ACPE and ASHP)
Peter Vlases (ACPE, USA) and Douglas Scheckelhoff (ASHP, USA)

7) Workshop

Small group discussions to explore challenges and issues related to education programmes and development of pharmacy technician roles, such as:

- a. Different programmes for community vs. hospital practice, and highly technical roles vs. patient care roles
- b. Transitioning an existing workforce to create new educational standards
- c. Development of professionalism and accountability - can it be taught?
- d. Competencies for pharmacy technicians – to what extent do they overlap with pharmacists?

Sunday 31 August 2014, 09:00–12:00
Room MR 214-215

CHAIR

Christina Durinck (Denmark)

8) Session 3 - Enhancing access to pharmacy services through collaborative pharmacy team programs

- a. Enhanced access to medicine through remote dispensing
João Joaquim (European Association of Pharmacy Technicians, Portugal)
- b. Paper Analytical Devices (PAD) for the screening of substandard medications in Western Kenya
Phelix Were (Ampath/USAID - Moi Teaching and Referral Hospital, Kenya)
- c. Medication reconciliation – the role for pharmacy technicians
Mike Johnston (National Pharmacy Technicians Association, USA)

9) Workshop – Assessing the contribution and recognition of pharmacy technicians within the pharmacy team – developing an action plan

10) Wrap-up – Susan James (Ontario College of Pharmacists, Canada)

SUNDAY

F2 PHARMACY IN THAILAND

Organised by the Thai Host Committee

Sunday 31 August 2014, 09:00-12:00
Room GH 202
Duration: 3h

MODERATORS

Teera Chakajnarodom and Kampanart Huanbutta (Thailand)

PROGRAMME

09:00 - 09:50 **Development of pharmacy profession in Thailand**
Songsak Srianujata

09:50 - 10:40 **Pharmacy education development in Thailand: The transition**
Sumon Sakolchai

10:40 - 11:00 Coffee break

11:00 - 11:50 **Future prospect of pharmaceutical education and professionalism in Thailand and AEC**
Sindhchai Keokitichai

MONDAY

A1 PRICING OF PHARMACEUTICALS: HOW ARE PRICES DETERMINED?

Organised by the FIP Programme Committee

Monday 1 September 2014, 09:00-12:00
Room GH 203
Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe the factors that are used to determine the cost of medicines.
- Describe different models for establishing the price of a medicine.
- List different ways by which medicines can be paid for in a health plan.
- Describe methods pharmacists can use to improve the affordability of medicines.

CHAIR

Phil Schneider (University of Arizona, USA)

PROGRAMME

1) Cost of drug development

Stephen Stefano (Synopia Rx, USA)

2) Pricing: Differencing pricing and value-based pricing

Lloyd Sansom (School of Pharmacy and Medical Sciences at the University of South Australia, Australia)

3) Payment schemes (health insurance impact on affordability of medicines or universal coverage)

Leonila Ocampo (Philippine Pharmacists Association, Philippines)

4) Role of pharmacists to improve affordability (formulary, substitution, negotiation)

Cécile Macé (World Health Organization, Switzerland)



MONDAY

B1 PROFESSIONALISM AND AUTONOMY IN PRACTICE

Organised by the FIP Programme Committee

Monday 1 September 2014, 09:00-12:00
Room GH 202
Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Outline the concept of professional autonomy as it relates to pharmacists' practice and the responsible use of medicines.
- Describe some of the ethical principles that guide the decisions made by pharmacists in their daily work.
- Describe the key issues related to ethics, autonomy and professionalism that pharmacists in contemporary practice settings around the world face.
- Outline the tools that should be considered to ensure that the public receives optimal value from the profession of pharmacy.

CHAIR

Betty Chaar (University of Sydney, Australia)

PROGRAMME

1) 09:00 What is professional autonomy for the pharmacist?

Andrew Gilbert (University of South Australia, Australia)

2) 09:30 Case studies in professional autonomy

Isabelle Adenot (Conseil National de l'Ordre des Pharmaciens, France)

10:00 Break

3) 10:30 Industrial pharmacists and professional autonomy

Linda Hakes (FIP IPS, Germany)

4) 11:00 A vision for pharmacist professional autonomy

William Zellmer (Pharmacy Foresight Consulting, USA)

5) 11:30 Panel discussion – Q & A

MONDAY

F3 PERSONALISED MEDICINE: PHARMACOKINETICS AND PHARMACODYNAMICS AT THE POINT OF CARE

Organised by the FIP SIG on PK/PD & Systems Pharmacology

Monday 1 September 2014, 09:00-12:00
Room MR 217
Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe basic pharmacokinetic-pharmacodynamic principles that underlie dosing regimen calculations in specific diseases and special populations.
- Identify cases in which computer interfaces could be used to bring model-based regimen design to the patient bedside.
- Describe informatics-based approaches to predicting optimal drug dosing regimens based on population models and patient specific characteristics that influence exposure-response relationships.

CHAIRS

Donald Mager (FIP SIG on PK/PD & SP, USA) and Yasuo Takeda (FIP HPS, Japan)

PROGRAMME

1) Pharmacokinetic and pharmacodynamic concepts in regimen design

Meindert Danhof (Leiden University, The Netherlands)

2) Computer “dashboards” for achieving personalised pharmacotherapy

Richard Upton (Projections Research Inc. and University of Adelaide, Australia)

3) Optimising regimen design with physiologically-based pharmacokinetic models

Andrew McLachlan (University of Sydney, Australia)

4) Population-based methods to guide dosage adjustments

Satohiro Masuda (Kyushu University Hospital, Japan)

MONDAY

E2 JOINT FIP-WHO SESSION: COMMITMENT TO CHANGE - PREPARING THE WORKFORCE FOR EXPANDED SCOPE OF PRACTICE

Organised by FIP Education Initiatives (FIPEd), the FIP Academic Pharmacy Section, the FIP Education Development Team (EDT) and the FIP Academic Institutional Membership (AIM)

Monday 1 September 2014, 09:00-12:00
Room GH 201
Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- State key messages from the 2013 WHO guidelines on “Transforming and scaling up health professionals’ education and training”.
- Identify transformative change in pharmacy education needed to meet societal needs including new competencies required for the 21st century.
- Describe changes to health professionals’ education and training that are necessary to achieve sustainable health systems for the future.

CHAIRS

Ralph Altieri (FIP APS, USA) and Erica Wheeler (WHO)

PROGRAMME

- 1) WHO guidelines for “Transforming and scaling up health professionals’ education and training”
Erica Wheeler (WHO)
- 2) FIP perspective on transformative pharmacy and pharmaceutical education
Luc Besançon (FIP, The Netherlands)
- 3) Expanded scope of pharmacy practice – the case for transformation of pharmacy education and training
Ian Bates (FIPEd, United Kingdom)
- 4) Case studies in transformative education reform: Presentations of examples of transformative change in education and practice
- 5) Panel discussion
Open discussion with speakers and case study representatives on transformative pharmacy education and practice
- 6) Closing remarks

MONDAY

C1 THE PHARMACIST: DELIVERING INFORMATION, KNOWLEDGE OR WISDOM?

Organised by the FIP Community Pharmacy Section and the FIP Pharmacy Information Section

Monday 1 September 2014, 09:00-12:00
Room MR 220-221
Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe the current roles of community pharmacists in the provision of primary care services to their patients.
- Identify potential roles for community pharmacists in expanding patient access to primary care services.
- Outline how regulation impacts (facilitates or hinders) an expanded role for the community pharmacist.
- Describe how pharmacists’ access to information can impact the primary care services they provide.

CHAIRS

Lars-Åke Söderlund (FIP CPS, Sweden) and Parisa Aslani (FIP PIS, Australia)

PROGRAMME

- 1) Pharmacokinetic and pharmacodynamic concepts in regimen design
Meindert Danhof (Leiden University, The Netherlands)
- 2) Primary care services delivered by community pharmacists – what do we do and what can we do?
Tim Chen (The University of Sydney, Australia)
- 2) Pushing an extended reimbursed role for the pharmacist
Paul Sinclair (Pharmacy Guild of Australia)
- 3) A health knowledge ecosystem: Towards participation of all healthcare actors in a self-reinforcing knowledge loop through advanced IT solutions
Mette Heringa (Health Base Foundation, The Netherlands)
- 4) Pharmacists’ access to information for effective provision of primary care services
Tolu Taiwo (Horizon Pharma, USA)
- 5) Patient empowerment as a facilitator of pharmacists delivering primary care services
Lars-Åke Söderlund (Apoteket AB, Health Care & Enterprises, Sweden)
- 6) Panel discussion

MONDAY

D1 THE EFFECTIVE UTILISATION OF PHARMACISTS IN IMPROVING MATERNAL, NEW-BORN AND CHILD HEALTH

Organised by the FIP Board of Pharmaceutical Practice

Monday 1 September 2014, 09:00-12:00

Room MR 224

Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- List the major factors and conditions that contribute to the mortality of women and their children on a global level.
- Describe innovative practices of drug distribution for supporting maternal and child health.
- Describe innovative practices for providing medication therapy management to improve maternal and child health.
- Describe innovative practices in professional development to achieve greater maternal and child health outcomes.
- Describe innovative practices for improving the effectiveness of the healthcare system to enhance maternal and child health.

CHAIR

Régis Vaillancourt (FIP, Canada)

PROGRAMME

1) Addressing the factors and conditions contributing to a decline in maternal and child health

Régis Vaillancourt (FIP, Canada)

2) Innovative drug distribution practices to improve maternal and child health

Bisi Bright (LiveWell Initiative, Nigeria)

3) Innovative practices for providing medication therapy management to enhance maternal and child health

Subhash Mandal (Indian Pharmacists Association, India)

4) Innovative practices in professional development to achieve greater maternal and child health outcomes

Rebekah Moles (The University of Sydney, Australia)

5) Innovative practices for improving the effectiveness of the healthcare system to enhance maternal and child health

Régis Vaillancourt (FIP, Canada)

MONDAY

F9 SHORT ORAL PRESENTATIONS OF THE FIP INDUSTRIAL PHARMACY SECTION

Organised by the FIP Industrial Pharmacy Section

Monday 1 September 2014, 12:15-13:45

Room GH 203

Duration: 1h30

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe some original industrial pharmacy contributions with the focus "From development to marketing".
- Compare the impact of these contributions based on their own experiences.
- Define how to make a striking presentation in a short and concise way.

CHAIR

Sini Eskola (FIP IPS, Belgium)

PROGRAMME

2) Development and characterization of nanolipobeads based dual drug delivery system for H. Pylori targeting

Ashish Jain (India)

2) Determinants of new product launch success in the Finnish pharmaceutical industry

Minna Matikainen (Finland)

3) Real life as seen in classrooms, the future of a profession! A focus on Jordan

Hamzeh Al-Dqour (Jordan)

4) Novel dual drug-loaded block ionomer complex micelles to synergize the combination treatments

Chul Soon Yong (South-Korea)

5) Natural products, strategies to keep its good reputation and protection of patients

Aldo Alvarez-Risco (Peru)

6) Olive biophenols: a natural β -secretase (BACE-1) inhibitor

Syed Haris Omar (Australia)

7) A study to gauge the awareness about Look-Alike & Sound-Alike (LASA) drugs among hospital and industrial pharmacists in a developing country

Salwa Ahsan (Pakistan)

MONDAY

E13.1 'EDUTAINMENT' – FREDDIE MERCURY AND BOB MARLEY MAKE HEALTHCARE EDUCATION MORE ENTERTAINING (PART 1)

Organised by the FIP Community Pharmacy Section

Monday 1 September 2014, 12:15-13:45

Room GH 202

Duration: 1h30

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Identify avoidable health risks.
- Challenge intervention strategies for deadly diseases.
- Explain the importance of responsibility for the maintenance of health.

CHAIR

Karin Graf (FIP CPS, Germany)

PROGRAMME

1) Monday: Freddie Mercury – living with AIDS

Theo Dingermann (Goethe-University Frankfurt, Germany)

MONDAY

F4 PHARMACEUTICALS AND THE ENVIRONMENT – HOW GREEN CAN WE BE?

Organised by the FIP Boards of Pharmaceutical Practice and Pharmaceutical Sciences

Monday 1 September 2014, 12:15-13:45

Room MR 217

Duration: 1h30

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe environmentally-friendly approaches related to pharmaceuticals in different pharmacy-related settings.
- Advocate the ownership of the environmental issues of pharmaceuticals by pharmacists.
- Recognise the opportunities for pharmacists' leadership in the environmental issues of pharmaceuticals.
- Identify the aims of the document "Green pharmacy practice"

CHAIR

Lowell Anderson (University of Minnesota, USA)

PROGRAMME

1) Introduction of the preliminary FIP BPP/BPS document 'Green pharmacy practice - reference guide for pharmacists'

Eeva Teräsalmi (FIP, Finland)

2) Brainstorming and discussion

Facilitator: Lowell Anderson (University of Minnesota, USA)

3) Conclusions

MONDAY

E3 A COMPETENT PHARMACIST: DO OUR PATIENTS DESERVE MORE?

Organised by the FIP Young Pharmacists' Group (YPG)

Monday 1 September 2014, 12:15-13:45

Room GH 201

Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe effective utilisation of competency guidelines.
- Draw attention to the limitations of competency guidelines.
- Demonstrate the implications of rigid implementation of competency guidelines.
- Advocate the role that competency guidelines in conjunction with professional innovations can hold within pharmacy.
- Outline how improved patient outcomes can be influenced by guidance from competency guidelines.

CHAIRS

Gregory Duncan (Monash University, Australia) and Scott Dalgliesh (FIP YPG, United Kingdom)

PROGRAMME

For each topic, panelists will be debating either the affirmative or negative position in teams.



MONDAY

D9 FIP-WGO JOINT SESSION: COPING WITH COMMON GASTRO-INTESTINAL SYMPTOMS IN THE COMMUNITY

Organised by FIP and the World Gastroenterology Organisation (WGO)

Monday 1 September 2014, 12:15-13:45

Room MR 214-215

Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe the role of community pharmacists in the treatment of common gastro-intestinal symptoms.
- Summarise the decision tree ("cascade") to cope with common gastro-intestinal symptoms in the community.
- Apply this decision tree to a few common cases.

CHAIRS

Khean-Lee Goh (WGO Vice President and Team Member of the Common Symptoms Guideline, Malaysia) and Eugene Lutz (CPS, USA)

PROGRAMME

1) Guidelines on "Common GI symptoms in the community: Impact and interpretation – development and description"

Khean-Lee Goh (WGO Vice President and Team Member of the Common Symptoms Guideline, Malaysia)

2) Impact of these guidelines in pharmacy practice

Eugene Lutz (CPS, USA)

3) Application in daily pharmacy practice: Case studies

Paul Sinclair (CPS, Australia)

4) Q & A

MONDAY

F15 PRESENTATIONS FROM FIP MEMBER ORGANISATIONS (PART 1)

Organised by the FIP Bureau

Monday 1 September 2014, 12:15-13:45
Room MR 220-221
Duration: 1h30

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe the public-private partnership in pharmaceutical affairs in Japan.
- List what changes have been adopted to facilitate the new challenges for pharmacists in the UK.
- Describe the tools used in the CPD system in Norwegian pharmacies.

CHAIR

Prafull Sheth (FIP, India)

PROGRAMME

1) Public-private partnership in pharmaceutical affairs in Japan

Tatsuro Irimura (St. Luke's International Hospital, Japan)

2) Evolution of models of care in England and Scotland

Claire Anderson & Helen Gordon (Royal Pharmaceutical Society, United Kingdom)

3) First steps towards CPD in Norway

Guri Wilhelmsen and Tove Ytterbø (Norwegian Association of Pharmacists, Norway)

MONDAY

A2 MEDICINES SHORTAGES: AN EVER INCREASING THREAT

Organised by the FIP Programme Committee

Monday 1 September 2014, 14:00-17:00
Room GH 203
Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe two of the findings of the International Summit on Medicines Shortages organised by FIP.
- Describe the effect of supply chain issues on medicines shortages.
- Describe how a pharmacist can manage medicines shortages with minimal impact on the patient.
- Explain how Good Manufacturing Practices (GMPs) impact medicines shortages.

CHAIRS

Bob DeChristoforo (FIP Programme Committee, USA) and
Giovanni Pauletti (The James L. Winkle College of Pharmacy, USA)

PROGRAMME

1) General overview: Summit feedback

Betty Chaar (University of Sydney, Australia)

2) Pharmacist's role in managing medicines shortages

Douglas Scheckelhoff (American Society of Health-System Pharmacists, USA)

3) Supply chain issues, geographical issues, performance requirements imposed by government:

How can the supply chain guarantee continuity of supply?

Sherry Peister (Canadian Pharmacists Association, Canada)

4) Shelf life extension and compounding: Rationale and safe measures to mitigate drug shortages

Bob DeChristoforo (FIP Programme Committee, USA)



MONDAY

B2 EDUCATING AND DEVELOPING THE PHARMACY WORKFORCE

Organised by the FIP Programme Committee

Monday 1 September 2014, 14:00-17:00
Room GH 202
Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Explain the basic principles and foundations related to defining competence for the several components of the pharmacy workforce to include pharmacy technicians, pharmacists, clinical pharmacy specialists and pharmaceutical scientists.
- Describe Scope of Practice for pharmacists from a legal and professional perspective and relate this to the scopes of practice of other health professionals.
- Outline the several levels of education and competence development that must be considered when assigning tasks and duties to the various levels of the pharmacy workforce.
- Explain how all levels of the pharmacy workforce can practice at the highest level of their competence in order to assure quality and effective services.

CHAIRS

Arijana Mestrović (Pharma Expert, Croatia) and Ian Bates (University College London, United Kingdom)

PROGRAMME

- 1) Defining competence for pharmacists using a competency framework model**
Ian Coombes (Royal Brisbane Hospital, Australia)

- 2) Legal and professional perspectives on the scope of practice for pharmacists and other health professionals**
Jill Martin-Boone (University of Cincinnati, USA)

- 3) Dividing the labour: How can we most effectively assign work tasks based on competence and scope of practice?**
Lawrence Brown (University of Tennessee, USA)

- 4) Impact of education - quality assured workforce development leads to quality of services**
Mike Rouse (ACPE, USA)

- 5) Panel discussion**

MONDAY

F5 DEVELOPING NATURAL MATERIALS AS MEDICINES

Organised by the FIP SIG on Natural Products and the FIP SIG on Drug Design and Discovery

Monday 1 September 2014, 14:00-17:00
Room MR 217
Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Demonstrate an understanding of principles of structure modification for pharmaceutical compounds.
- Compare and distinguish structures of similar compounds with similar/different effects.
- Describe merits of modified natural products and their application to practical use.

CHAIRS

Takuya Kumamoto (FIP SIG on DDD, Japan) and Michiyo Ito (FIP SIG on NP, Japan)

PROGRAMME

- 1) Semisynthesis in drug discovery: Introduction**
Takuya Kumamoto (Musashino University, Japan)

- 2) Structural modification as a promising strategy in natural products drug discovery**
Apichart Suksamrarn (Ramkhamhaeng University, Thailand)

- 3) Dietary supplements – extracts of natural materials but not pharmaceuticals**
Eddie Smith (Herb Pharm Inc., USA)

- 4) Safety aspects and general regulations of Chinese herbal therapy**
Klaus Hambrecht (Center for Safety of Chinese Herbal Therapy, Germany)

- 5) Discussion & questions**

MONDAY

E4 ENQUIRY-DRIVEN LEARNING AND PRACTICE: CREATING THE CULTURE THROUGH EDUCATION AND TRAINING

Organised by the FIP Academic Pharmacy Section and the FIP Education Development Team (EDT)

Monday 1 September 2014, 14:00-17:00

Room GH 201

Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe evidence-based practice and enquiry-based learning and practice.
- Describe key theories related to clinical decision making.
- Identify practical methods to educate and train students and practitioners to engage in enquiry-based practice.
- Evaluate the use of evidence in decision-making and patient care.

CHAIRS

Carl Schneider (The University of Sydney, Australia) and
Jennifer Archer (Jennifer Archer Consulting Ltd., United Kingdom)

PROGRAMME

1) Enquiry-based learning and practice - making clinical decisions better

Neal Maskrey (Keele University & National Institute for Health and Care Excellence, United Kingdom)

2) World Café

Roundtable discussions on selected topics in enquiry-based learning and practice such as pharmacy education development, professional development and training, reflection and evaluation of evidence used in patient care and others.

Attendees will have the opportunity to participate in more than one roundtable discussion.

3) Information mastery

4) Summary and conclusions

MONDAY

B6 USING SOCIAL MEDIA TO SUPPORT COMMUNICATION BETWEEN PHARMACISTS AND PATIENTS

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

Monday 1 September 2014, 14:00-17:00

Room MR 214-215

Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe the current use of social media and social networking by pharmacists and patients.
- Describe some of the challenges associated with the use of social media and social networking by pharmacists.
- Demonstrate an understanding of the reasons why patients use social media and social networking as part of their disease management.
- Demonstrate an understanding of the information sought by patients from social media and social networking sites.

CHAIRS

Lindsay McClure (FIP PIS, United Kingdom) and Marion Schaefer (FIP SAPS, Germany)

PROGRAMME

1) The use of social media and social networking by pharmacists

Arcelio Benetoli (The University of Sydney, Brazil/Australia)

2) Social networking in pharmacy practice – evidence-based status report

Saval Khanal (University of Queensland, Nepal/Australia)

3) Mentally ill patients using social networks for communication and exchange of information

Cody Midlam (Clinical Consultant Pharmacist, USA)

4) Opportunities and challenges of social networks to provide health-related information to patients

Madhusudan Joshi (Goa College of Pharmacy, India)

MONDAY

C2 QUESTION PROMPT LISTS: A TOOL TO EMPOWER PATIENTS

Organised by the FIP Pharmacy Information Section

Monday 1 September 2014, 14:00-17:00

Room MR 220-221

Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Demonstrate an understanding of question prompt lists.
- Describe how question prompt lists can be developed.
- Distinguish the positive impacts of question prompt lists on patients.
- Describe how question prompt lists can be effectively used in consultations.

CHAIR

Parisa Aslani (FIP PIS, Australia)

PROGRAMME

1) The use of question prompt lists to promote patient involvement in consultations on cancer therapy and palliative care

Adam Walczak (The University of Sydney, Australia)

2) Development of a question prompt list for use with parents of children with ADHD

Rana Ahmed (The University of Sydney, Australia)

3) Health literacy factors to consider in empowering patients to ask questions

Greg Duncan (Monash University, Australia)

4) Alternative sources of written information for patient-centred care and empowerment

Victoria Hall Ramirez (University of Costa Rica, Costa Rica)

5) Use of question prompt lists in patient-centered consultations to promote informed treatment decision-making (workshop activity)

MONDAY

D2 AGE-RELATED MEDICINES - BETTER OUTCOMES FOR VULNERABLE PATIENTS

Organised by the FIP Industrial Pharmacy Section

Monday 1 September 2014, 14:00-17:00

Room MR 224

Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe the socio-economic challenges of the various demographics in different parts of the world and the likely impact of changes to the current demographic profile
- Identify the key challenges associated with the development of age-related medicines
- Describe the experiences gained from the increased focus on development of paediatric medicines.
- Discuss the potential opportunities for performing age-specific pharmaceutical developments.
- Discuss the regulatory and scientific developments in the area of age-related medicines.

CHAIRS

Sola Solarin (Savante Consulting Limited, Nigeria) and Jayne Lawrence (APSGB, United Kingdom)

PROGRAMME

1) Development of pediatric development - Successes and challenges

Sven Stegemann (Pharma Business Development EMEA, Capsugel, Germany)

2) Why do we need age-related medicines?

Mohammed Abdel-Fattah (Egypt)

3) Regulatory opportunities and hurdles

Prassaporn Thanaphollert (Bureau of Drug Control, Thailand)

4) Clinical development - challenges and opportunities

Maurice Cross (Veeda Clinical Research, India)

5) Panel discussion

TUESDAY

A3 ENSURING ACCESS TO MEDICINES: A REGULATORY PERSPECTIVE

Organised by the FIP Social and Administrative Pharmacy Section

Tuesday 2 September 2014, 09:00-12:00
Room GH 203
Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe the current challenges in various countries/regions with respect to the timely access to medicines as effective health interventions.
- Investigate the notion of essential medicines versus preferred medicines from both a health system perspective and a consumer perspective.
- Understand the relationship between essential medicine lists and standard treatment guidelines.
- Outline an overview of intervention strategies designed to facilitate appropriate and responsible use of medicines via medication management initiatives and medication safety interventions.
- Identify different medication pricing systems and the impact of regulating drug prices in promoting access to affordable drug treatment and sustainable healthcare services.

CHAIRS

Timothy Chen (FIP SAPS, Australia) and Ola Ghaleb Al Ahdab (FIP SAPS, United Arab Emirates)

PROGRAMME

1) Global pharmaceutical policies - Impact on medicine price and responsible use

John Jackson (Pharmaceutical Society of Australia, Australia)

2) Updates about medication pricing regulation in the UAE and price standardisation in the GCC countries

Ola Ghaleb Al Ahdab (FIP SAPS, United Arab Emirates)

3) Challenges in access to medicines in The Philippines, including strategies for appropriate and responsible use of medicines

Leonila Ocampo (Philippines Pharmacy Association, Philippines)

4) Global and regional perspectives on access to and responsible use of antibiotics

Niyada Kiatying-Angsulee (Chulalongkorn University, Thailand)

5) Global perspectives on the essential medicines list

Mai Duong (The University of Sydney, Australia)

6) Panel discussion

TUESDAY

B3 ARE PHARMACISTS REALLY ACCESSIBLE?

Organised by the FIP Programme Committee

Tuesday 2 September 2014, 09:00-12:00
Room GH 202
Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- List which parts of the world do not have enough pharmacists or pharmacies and the impact on access to medicines and pharmacist care.
- Identify the limited hours of service in many pharmacies and strategies as a barrier to access to medicines and pharmacist care.
- Describe ways to design pharmacies and practice models to improve access to the pharmacist.
- List innovative new technology-based ways to improve access to medicine and pharmacists that do not depend on a pharmacy being open.
- Describe ways to measure effective and safe access to medicines.

CHAIR

Phil Schneider (University of Arizona, USA)

PROGRAMME

1) Geographical distribution

John Chave (PGEU, Belgium)

2) Access to pharmacists when the pharmacy is open

Richard Ashworth (Boots UK, United Kingdom)

3) Access to pharmacists when the pharmacy is closed

Michael Coughlin (ScriptPro, USA)

4) Panel discussion

TUESDAY

F6 INFORMATION TECHNOLOGY RESOURCES: THE POTENTIAL TO SUPPORT BETTER PATIENT CARE

Organised by the FIP Young Pharmacists' Group, the FIP Pharmacy Information Section, the FIP Academic Pharmacy Section, the International Pharmaceutical Students' Federation (IPSF) and the FIP Social and Administrative Pharmacy Section

Tuesday 2 September 2014, 09:00-12:00
Room MR 217
Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Identify how to use social media to communicate and respond to situations.
- Compare IT resources to access relevant information in a timely manner.
- Lay out sourced information to patients in an easily understood and accessible format.
- Investigate legal issues relating to use, posting and implementation of social media in an academic setting.
- Challenge the accepted status quo in education provision.

CHAIRS

Mrudula Naidu (FIP YPG, India) and Sarah Sinclair (FIP YPG, Australia)

PROGRAMME

1) Introduction

2) Access to IT Systems, and evaluation of information

3) Integrating social media into teaching and learning

Arcelio Benetoli (The University of Sydney, Brazil/Australia)

4) Lifelong learning, IT resources and social media

5) Authentic assessment using IT resources and social media

Catherine Brown (Cairns Hospital, Australia)

6) Student life and social media – the digital native perspective

TUESDAY

E5 EDUCATION STRATEGIES TO IMPROVE ACCESS TO NON-PRESCRIPTION MEDICATIONS

Organised by FIP Education Initiatives (FIPed), the FIP Academic Pharmacy Section and the FIP Education Development Team (EDT)

Tuesday, 2 September 2014, 09:00-12:00
Room GH 201
Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe diverse pharmacy settings from different regions of the world as they relate to classification and accessibility of non-prescription medicines.
- Describe diverse pharmacy settings from different regions of the world as they relate to the pharmacist's role in recommending non-prescription medicines.
- Identify an active learning framework for teaching non-prescription medicines in the pharmacy curriculum.
- Describe teaching methods (PBL, gaming, reflection exercises) that can be adopted to deliver non-prescription content through active learning.

CHAIRS

Seena Haines (Palm Beach Atlantic University, USA) and Jenny van Amburgh (Northeastern University, USA)

PROGRAMME

PART 1: 1.5H

1) Non-prescription medicines teaching methods to promote active learning and student engagement

Seena Haines (Palm Beach Atlantic University, USA) and Jenny van Amburgh (Northeastern University, USA)

PART 2: 1.5H

Access to non-prescription medicines in three different countries

1) Self care programme – the consumer health information and pharmacist and pharmacy assistant training program managed by the Pharmaceutical Society of Australia

John Bell (Pharmaceutical Society of Australia, Australia)

2) India

Manjiri Gharat (FIP CPS, India)

3) Canada

Nardine Nakhla (University of Waterloo, Canada)

TUESDAY

B7 PALLIATIVE CARE: CHALLENGES AND OPPORTUNITIES FOR THE PHARMACIST

Organised by the FIP Community Pharmacy Section

Tuesday 2 September 2014, 09:00-12:00
Room MR 214-215
Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe the basic principles of palliative care.
- Define the application of palliative care in different diseases.
- Outline the palliative care approach to symptom control.
- Explain the major challenges in palliative care research.
- Describe the role for pharmacists in palliative care.

CHAIRS

Karin Graf (FIP CPS, Germany) and Constanze Rémi (Munich University Hospital, Germany)

PROGRAMME

1) Introducing palliative care

July Lee Mun Sun (International Medical University, Malaysia)

2) Expanding palliative care beyond cancer

Andrew Dickman (Blackpool Teaching Hospitals NHS Foundation Trust, United Kingdom)

3) Evidence vs. experience - clinical practice

Constanze Rémi (Munich University Hospital, Germany)

4) Research in palliative care - goals and limitations

Claudia Bausewein (Munich University Hospital, Germany)

5) The pharmacist's role - an international perspective

Safeera Hussainy (Monash University, Australia)

TUESDAY

C3 EXPERIENCES IN DEVELOPING AND IMPLEMENTING NATIONAL MEDICINES INFORMATION STRATEGIES

Organised by the FIP Pharmacy Information Section

Tuesday 2 September 2014, 09:00-12:00
Room MR 220-221
Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe how medicines information may strategically be developed.
- Identify the importance of multidisciplinary stakeholder co-operation in developing medicines information.
- Specify how policies in developing medicines information may be implemented.
- Define the outcomes which may be reached by strategic development of medicines information.

CHAIRS

Katri Hämeen-Anttila (Finnish Medicines Agency, Finland) and Parisa Aslani (The University of Sydney, Australia)

PROGRAMME

1) Introduction to strategic development of medicines information

Theo Raynor (University of Leeds, United Kingdom)

2) The USA – a pioneer in the strategic development of medicines information

N Lee Rucker (National Council on Patient Information and Education, USA)

3) Experiences from the medicine information work in the European Union

Ulla Närhi (Ministry of Social Affairs and Health, Finland)

4) Strategic development of medicines in developing countries

Kathleen Holloway (WHO)

5) Experiences in the first two years after establishing a national network for medicines information in Finland

Katri Hämeen-Anttila (Finnish Medicines Agency, Finland)

6) Discussion

TUESDAY

D3 THE CHALLENGE OF ETHNIC DIFFERENCES IN DRUG RESPONSE FOR DRUG DEVELOPMENT AND REGULATION

Organised by the FIP SIG on Translational Research and Individualised Medicines and the FIP SIG on PK/PD & System Pharmacology

Tuesday 2 September 2014, 09:00-12:00
Room MR 224
Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Explain the meaning of a bridging study.
- Describe the current degree of concordance or otherwise of regulatory requirements across Asia.
- Explain the causes of differences in exposure and response to drugs in different ethnic populations.

CHAIR

Geoff Tucker (FIP, United Kingdom)

PROGRAMME

1) The challenges of ethnopharmacology for drug development

Annette Gross (The University of Sydney, Australia)

2) Current status of bridging studies in Asia

Oliver Yoa-pu Hu (FIP SIG Regulatory Sciences, China Taiwan)

3) A regulatory view from Japan (presentation via Skype)

Yoshiaki Uyama (Pharmaceuticals & Medical Devices Agency, Japan)

4) Ethnic aspects of pharmacogenetics and its consequences for drug response

Wichitra Tassaneeyakul (Khon Kaen University, Thailand)

TUESDAY

A4 DO PATENTS LIMIT ACCESS TO NEW MEDICINES?

Organised by the FIP Industrial Pharmacy Section and the FIP Pharmacy Information Section

Tuesday 2 September 2014, 12:15-13:45
Room GH 203
Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Understand the basics about patents and why patent legislation exists.
- Describe average development costs and development time for new medicines.
- Discuss the different arguments in support of and against patents.
- Distinguish between access in the short run and in the long run

CHAIRS

Ulf Janzon (FIP IPS, Sweden) and Boyan Todorov (FIP PIS, The Netherlands)

PROGRAMME

12:15 Welcome and introduction

12:20 Acting in public health interest: GPOs (government pharmaceutical organizations)

Suwit Wibulpolprasert (Ministry of Public Health, Thailand)

12:45 Why patents are a must: The cost of innovation

Richard Bergström (EFPIA, Belgium)

13:10 Access to essential medicines: an evidence for policy interventions?

Kathleen Holloway (WHO, Switzerland)

13:35 Is there a compromise to be found?

Panel discussion

TUESDAY

E13.2 'EDUTAINMENT' – FREDDIE MERCURY AND BOB MARLEY MAKE HEALTHCARE EDUCATION MORE ENTERTAINING (PART 2)

Organised by the FIP Community Pharmacy Section

Tuesday 2 September 2014, 12:15-13:45

Room GH 202

Duration: 1h30

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Identify avoidable health risks.
- Challenge intervention strategies for deadly diseases.
- Explain the importance of responsibility for the maintenance of health.

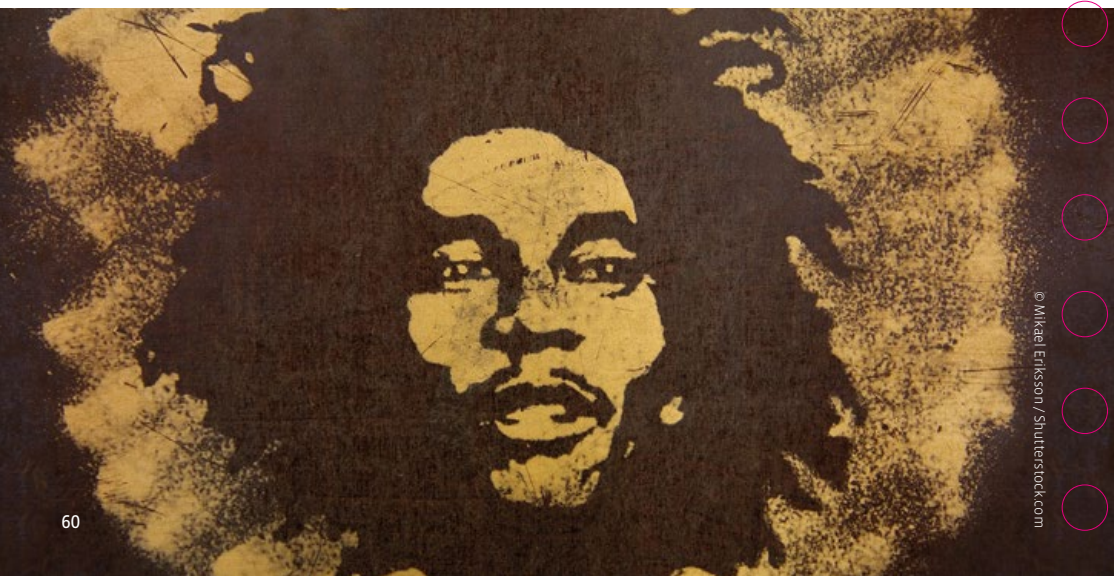
CHAIR

Karin Graf (FIP CPS, Germany)

PROGRAMME

1) Tuesday: Bob Marley and black skin cancer

Theo Dingermann (Goethe-University Frankfurt, Germany)



TUESDAY

E14 US-THAI PHARMACY CONSORTIUM: A SUCCESSFUL 20 YEAR EDUCATION AND TRAINING PARTNERSHIP

Organised by the FIP Programme Committee, FIP Education Initiatives and the FIP Academic Pharmacy Section

Tuesday 2 September 2013, 12:15-13:45

Room GH 201

Duration: 1h30

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe the development, structure and goals of the US-Thai-Pharmacy Consortium.
- Identify the major activities on the consortium over its 20-year history.
- Provide examples of the impact of the Consortium's work on pharmacy education, training, research and practice in Thailand.
- Describe the potential for applying the consortium model to other regions of the world.

CHAIRS

Michael Katz (University of Arizona, USA) and Surakit Nathisuwan (Mahidol University, Thailand)

PROGRAMME

1) Welcome from moderators

Surakit Nathisuwan (Mahidol University, Thailand) and Michael Katz (University of Arizona, USA)

2) Greetings from Pharmacy Education Council of Thailand (PECT)

Wongwiwat Tassaneeyakul (Khon Kaen University, Thailand)

3) History, development, structure and goals of the US-Thai Pharmacy Consortium

Ed Moreton (University of Maryland, USA)

4) 20 years of Consortium activities

Surakit Nathisuwan (Mahidol University, Thailand)

5) Impact of the Consortium on careers of Thai faculty members

Thitima Doungnern (Prince of Songkla University, Thailand)

Montarat Thavorncharoensap (Mahidol University, Thailand)

6) Collaborative models for international cooperation

Michael Katz (University of Arizona, USA)

7) Discussion

TUESDAY

F16 PRESENTATIONS FROM FIP MEMBER ORGANISATIONS (PART 2)

Organised by the FIP Bureau

Tuesday 2 September 2014, 12:15-13:45
Room MR 220-221
Duration: 1h30

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Identify the services and strategies developed by community pharmacies in Belgium for patients with asthma.
- Outline the tools for pharmaceutical prescription used in Brazil.
- Define the Good Pharmacy Practice in Spanish community pharmacies.

PROGRAMME

1) Services for patients with asthma in community pharmacies in Belgium

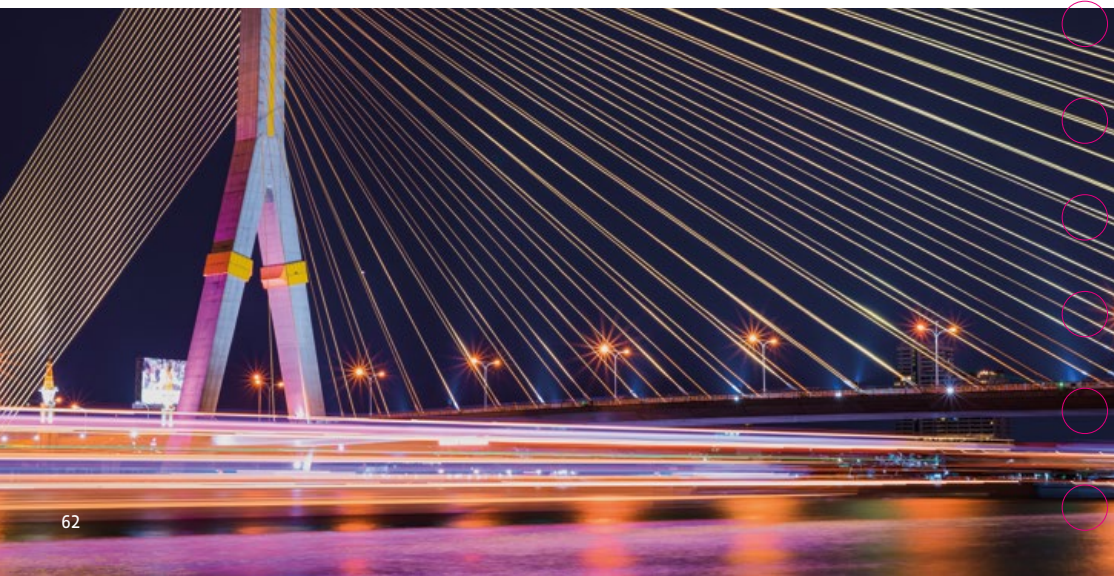
Jan De Poorter (APB, Belgium)

2) Pharmaceutical prescription in Brazil*

Walter João (CFF, Brazil) (* Presentation in Portuguese with English translation on the slides)

3) Good pharmacy practice in Spanish community pharmacy

Laura Martin-Gutierrez (Consejo General de Colegios Oficiales de Farmacéuticos, Spain)



TUESDAY

A5 CHALLENGES OF UNMET NEEDS: DRUG DISCOVERY

Organised by the FIP Programme Committee

Tuesday 2 September 2014, 14:00-17:00
Room GH 203
Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe the factors that are driving the increased focus on translational drug discovery.
- Compare new collaborative models of drug discovery.
- Identify critical areas of unmet need in terms of drug discovery.
- Identify the critical role of pharmaceutical science in collaborative drug discovery models.

CHAIRS

Ross McKinnon (Flinders Centre for Innovation in Cancer, Australia)

PROGRAMME

1) Unmet needs in drug discovery – What are the issues?

Ross McKinnon (Flinders Centre for Innovation in Cancer, Australia)

2) Antibiotics

Doug Fish (University of Colorado, USA)

3) Antimalarial drug discovery: challenges and progress

Susan Charman (Monash University, Australia)

4) Lessons learned from HIV drug development and the way forward

Alice Pau (National Institute of Allergy and Infectious Diseases, USA)

TUESDAY

D5 DIAGNOSTICS IN INDIVIDUALISED MEDICINE AND PHARMACOTHERAPY: WHAT YOU NEED TO KNOW

Organised by the FIP Clinical Biology Section and the FIP SIG on Translational Research and Individualized Medicines

Tuesday 2 September 2014, 14:00-17:00
Room MR 217
Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Define laboratory tests and general features of a good biomarker.
- Inform pharmacists on how to use biomarkers/diagnostics in personalized medicine.
- Describe biomarkers and their use as key elements for drug monitoring and disease management.
- Identify current advances of biomarkers focusing on pharmacogenetics, cardiovascular, cancer and infectious diseases.

CHAIRS

Majid Moridani (FIP SIG on TR and IM, USA) and Bernard Poggi (FIP CBS, France)

PROGRAMME

1) Advances in pharmacogenetics markers

Ichiro Ieri (Kyushu University, Japan)

2) Cancer biomarkers in diagnostics and pharmacotherapy

Majid Moridani (Medical College of Wisconsin, USA)

3) Diagnostics and antibiotherapy: Bacterial resistance

Sonia Faria (FIP CBS, Portugal)

4) Individualized patient management in complex patients with diabetes, dyslipidemia and cardiovascular disease

TUESDAY

E7 LEARNING FROM PATIENTS: EXPERIENTIAL TRAINING

Organised by FIP Education Initiatives (FIPEd), the FIP Academic Pharmacy Section and the FIP Education Development Team (EDT)

Tuesday 2 September 2014, 14:00-17:00
Room GH 201
Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe the importance of experiential training for students and young pharmacists.
- Describe case studies in the experiential training/learning environment that demonstrate engagement and collaboration across healthcare sectors and pharmacy practice settings.
- Demonstrate how to better engage with the other healthcare professionals.
- Critically identify possible collaborations in multiple settings.

CHAIR

Lucinda Maine (American Association of Colleges of Pharmacy, USA) and Claire Anderson (FIPEd, United Kingdom)

PROGRAMME

1) Developing global policy for interprofessional experiential education

a. Experiences and rotations

Tina Brock (University of California SF, USA)

b. Projects

Jill Boone (University of Cincinnati, USA)

c. New school

Tim Rennie (University of Namibia, Namibia)

2) Learning from patients and experiential training, country examples:

d. Malaysia

Benny Efendie (Monash University, Australia)

e. Uganda

Richard Adome (Makerere University, Uganda)

f. Thailand

Teeraporn Chanakit (Thailand)

g. Zambia

Luungwani Muungo (Zambia)

3) How to engage in partnership across the health sectors?

a. Workshop activity with the audience

Facilitator: Tina Brock (University of California SF, USA)

4) Feedback from participants and recommendations

5) Closing remarks

Ralph Altieri (FIP, USA)

TUESDAY

D6 PHARMACY PRACTICE RESEARCH: ACCESS TO MEDICINES AND PHARMACISTS' INFLUENCE ON MEDICATION ADHERENCE

Organised by the FIP Board of Pharmaceutical Practice

Tuesday 2 September 2014, 14:00-17:00

Room MR 214-215

Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Identify the key issues in PPR focusing on medication adherence and the role and value of pharmacists.
- List patient factors influencing medication non-adherence.
- Describe the key principles that underpin patient health behaviour in medication adherence.
- Outline the evidence on the impact and value of pharmacists in medication adherence.

CHAIRS

Martin Schulz (Goethe-University Frankfurt, Germany), Charlie Benrimoj (University of Technology - Sydney, Australia) and Han de Gier (University of Groningen, The Netherlands)

PROGRAMME

1) Welcome and introduction

2) Overview of the major patient behavioural models

Marcel Bouvy (University of Utrecht, The Netherlands)

3) Patient counselling and its impact on medication adherence behaviour, quality of life in diabetic patients from South Indian Secondary Care Hospital

Varun Talla (India)

4) The pharmacist's role in dementia care: a perspective from Thailand

Rodchares Hanrinth (Malaysia)

5) Barriers to adherence to antihypertensive medications in clinical practice – A population-based study

Katja Hakkarainen (Sweden)

6) The impact of pharmacists' intervention to improve medication adherence – a systematic review

Fernando Fernandez-Llimos (University of Lisbon, Portugal)

7) Preliminary results of the ADHIÉRETE programme

Carmen Peña (Spain)

8) Measurement and identification of factors associated to medication adherence for ART therapy in HIV/AIDS patients – A report from south Indian resource limited settings

Padmanabhareddy Yiragam (India)

9) Estimation of medication adherence and quality of life profiles in hypertensive cases, from a South Indian Hospital

Varun Talla (India)

10) Presentation of the PPR Best Short Oral Award (selected from the six short oral presentations)

Han de Gier (University of Groningen, The Netherlands)

TUESDAY

C4 INCORPORATING INNOVATIONS: USE OF TECHNOLOGY IN THE PROVISION OF PHARMACY SERVICES AND PHARMACEUTICAL CARE

Organised by the International Pharmaceutical Students' Federation (IPSF)

Tuesday 2 September 2014, 14:00-17:00

Room MR 220-221

Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Analyse the technological competency of current pharmacists and identify the training gap required to create future innovative leaders in pharmacy practice and healthcare reform.
- Identify the current and developing technologies used in improving access of pharmacy services and medicines safety.
- Outline different strategies to increase access to validated medicine information and improve professional recognition of pharmacist using web based technologies.
- Describe the impact of communication technologies on the provision of pharmaceutical care.
- Identify and construct viable solutions to address the dangers of non-validated information on medicines online and in print (summary conclusions in newspaper articles or on television).

CHAIRS

Fahmi Fuady (IPSF, Turkey) and Aldo Alvarez-Risco (South American Network of Pharmaceutical Care, Peru)

PROGRAMME

1) What does a 21st century technologically savvy pharmacist look like?

Cody Midlam (USA)

2) How can technology enhance the delivery of pharmacy services and pharmaceutical care?

Michael Katz (University of Arizona, USA)

3) Impact of the internet on the access to pharmacists and pharmaceuticals and its implications on global regulations

Aldo Alvarez-Risco (South American Network of Pharmaceutical Care, Peru)

4) Debate: Can we develop counselling software to increase the access to validated medicines information? What would be the implications of such technology?

TUESDAY

D4 IMPROVING ACCESS TO QUALITY HEALTHCARE FOR PATIENTS WITH MENTAL HEALTH CONDITIONS AND PATIENTS FROM VULNERABLE GROUPS

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

Tuesday 2 September 2014, 14:00-17:00

Room MR 224

Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Demonstrate a greater understanding of the healthcare needs of patients with mental health conditions and of the barriers that prevent them from accessing appropriate treatment.
- Describe the characteristics of an education programme to improve pharmacists' care skills for patients with mental health conditions.
- Challenge the problems of medicines use that frequently occur in residential care settings, and the collaborative effort that is needed for these patients.

CHAIR

Phil Schneider (University of Arizona, USA)

PROGRAMME

1) Health needs of vulnerable patients in the 21st century

Martin Henman (Trinity College Dublin, Ireland)

2) Overcoming barriers through pharmacist education

Timothy Chen (The University of Sydney, Australia)

3) Improving medicines use in residential settings

Charlotte Rossing (Pharmakon, Denmark)

4) Our experiences and our hopes

WEDNESDAY

F10 PHARMACISTS IN HUMANITARIAN WORK

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

Wednesday 3 September 2014, 07:15 – 08:45

Room MR 214-215

Duration: 1h30

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe and develop the role of the pharmacists in emergency situations.
- Summarise the planning framework required for pharmacist involvement and collaboration in a humanitarian effort.
- Describe how pharmacists may become involved in humanitarian project.
- Describe the current pharmacy legislation supporting pharmacists in providing disaster response.
- Describe the best legislative practice in supporting pharmacists in providing disaster response.

CHAIR

Warren Meek (FIP CPS, Canada)

PROGRAMME

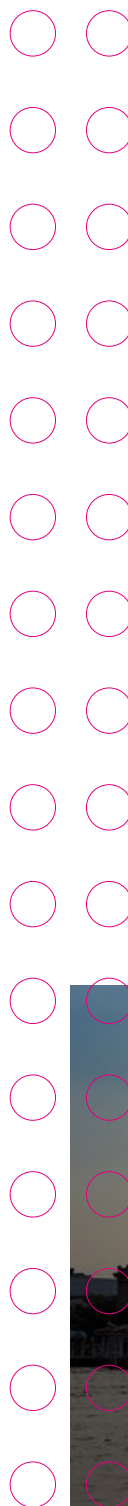
1) 07:30 Light breakfast

2) 07:50 My experiences in Haiti

Dianne Lamarre (Pharmacists Without Borders, Canada)

3) 08:20 Pharmacy Legislation Supporting Disaster Response

Régis Vaillancourt (Children's Hospital of Eastern Ontario, Canada)



WEDNESDAY

A6 INSIGHTS INTO BIOSIMILARS AND NON-BIOLOGICAL COMPLEX DRUGS

Organised by the FIP SIG on Biotechnology, the FIP Hospital Pharmacy Section and the FIP Industrial Pharmacy Section

Wednesday 3 September 2014, 09:00 – 12:00
Room GH 203
Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe what specific (pharmaceutical) characteristics and knowledge are important to define and understand therapeutic equivalence.
- Demonstrate how to communicate with healthcare professionals (drugs and therapeutics committee, setting therapeutic guidelines) and patients with stress on the importance of interchangeability and substitutability of complex MP.
- Explain the importance of an interprofessional approach for drug evaluations and standards of care in an environment of cost containment in healthcare expenditure.

CHAIRS

Donald Mager (FIP SIG on PK/PD & SP, USA) and Yasuo Takeda (FIP HPS, Japan)

PROGRAMME

1) The development of biosimilars

Patricia Seymour (BioProcess Technology Consultants Inc., USA)

2) Regulation of biosimilars and non-biological complex drugs

Igor Linhares de Castro (BiocadBrazil Farmaceutica Ltda, Brazil)

3) Formulary consideration of biosimilars

James Stevenson (University of Michigan, USA)

4) The emergence of non-biological complex drug

Stefan Mühlebach (Vifor Pharma Ltd, Switzerland)

WEDNESDAY

B4 IMAGE AND SELF-CONCEPT OF THE PHARMACIST

Organised by the FIP Programme Committee

Wednesday 3 September 2014, 09:00-12:00
Room GH 202
Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Explain the image of the profession and describe the professional attitude of pharmacists.
- Explain how the self-concept of pharmacists could be re-built and empowered.
- Describe all perspectives of changes needed in pharmacy profession to nurture self-motivation and self-awareness in everyday practice.
- Explain how the image of the pharmacist influences accessibility of pharmaceutical care and professional authority.
- Explain the role of image in healthcare hierarchy between healthcare professionals.

CHAIR

Arijana Meštrović (Pharma Expert, Croatia)

PROGRAMME

1) Global pharmaceutical policies - Impact on medicine price and responsible use

John Jackson (Pharmaceutical Society of Australia, Australia)

1) Perceptions of image and self-concept in pharmacists

Betty Chaar (University of Sydney, Australia)

2) Is there an imperative to change the image and self-concept of pharmacists?

William Zellmer (Pharmacy Foresight Consulting, USA)

3) Real examples in everyday healthcare practice - how we can be committed and implement the change (physician perspective)

Heather Armson (Family Medicine Teaching Centre Calgary, Canada)

4) Discussion

Moderators: Arijana Meštrović (Pharma Expert, Croatia) and William Zellmer (Pharmacy Foresight Consulting, USA)

a) What is the image of the pharmacist today?

b) What image of the pharmacist would we like to achieve?

c) What are the challenges?

d) What can we do to start the change of the image of pharmacist?

WEDNESDAY

F7 HISTORY OF PHARMACY

Organised by the FIP Working Group on the History of Pharmacy

Wednesday 3 September 2014, 09:00-12:00

Room MR 217

Duration: 3h

LEARNING OBJECTIVE

At the conclusion of this session, participants will be able to:

- Understand the historical development of the profession in different countries.

CHAIR

Jacques Gravé (Sauvegarde du Patrimoine Pharmaceutique, France)

PROGRAMME

1) Update on the American Institute of the History of Pharmacy

William Zellmer (Pharmacy Foresight Consulting, USA)

2) Comparison of the dispensing work of pharmacists in different countries

Yuki Morita (Josai University, Japan)

3) Pharmaceutical patrimony and cinema – a partnership for success of the Portuguese Pharmacy Museum

Pedro Ferreira (Associação Nacional das Farmácias, Portugal)

4) Comments of the different speakers and listeners about the interest of Pharmacy Museums for current pharmacists



WEDNESDAY

E8 IMPLEMENTING PERFORMANCE-BASED ASSESSMENT METHODS

Organised by FIP Education Initiatives (FIPEd), the FIP Academic Pharmacy Section, the FIP Education Development Team (EDT) and the FIP Academic Institutional Membership (AIM)

Wednesday 3 September 2014, 09:00-12:00

Room GH 201

Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe performance-based assessments methods to foster continuous improvement.
- Contrast translational applications of these assessments.
- Describe local implementation methodologies opportunities available through collaboration and networks.

CHAIRS

Andreia Bruno (FIPEd, Portugal) and Bronwyn Clark (Australian Pharmacy Council, Australia)

PROGRAMME

1) PART I EXPERT PANEL

a. Implementing national professional recognition systems: Developing excellence in the workforce to meet patient needs

Catherine Duggan (Royal Pharmaceutical Society, United Kingdom)

b. Evaluating and training foundation years

Ian Coombes (School of Pharmacy at UQ, Australia)

c. Workforce intelligence

Christophe John (United Kingdom)

d. Q&A

2) PART II ABSTRACTS SUBMITTED

a. Pharmacy profession and education in the UAE: CPD Pharma.AE Program

Ola Ghaleb Al Ahdab (United Arab Emirates)

b. Imbedded experiential programs: Involving pharmacy students in community medicine run medical camps in Chennai, India

Christine Birnie (USA)

c. Assessment of global pharmacy practice partnerships

Ellen Schellhase (USA)

d. The Brazilian experience in the pharmaceutical services management postgraduate distance course

Silvana Leite Contesini (Brazil)

3) PART III WORKSHOP ACTIVITY

a. How can some of these examples be implemented in your country/region?

b. What would work best?

c. How to collaborate, learn and adapt from best-practices?

d. Feedback from the groups

4) Closing remarks

Ian Bates (FIPEd, United Kingdom)

WEDNESDAY

F14 SHORT ORAL PRESENTATIONS OF THE FIP COMMUNITY PHARMACY SECTION

Organised by the FIP Community Pharmacy Section

Wednesday 3 September 2014, 09:00-12:00

Room MR 214-215

Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe different solutions that have been put in place by pharmacists, pharmacies and organisations to ensure access to medicines, pharmacists, pharmacy services and information.
- List a number of initiatives undertaken by individual pharmacists and/or pharmacy organisations.
- Compare and contrast different national strategies for ensuring access to medicines, pharmacists, pharmacy services and information.

CHAIR

Martin Astbury (FIP CPS, United Kingdom)

PROGRAMME

- 1) **Indian community pharmacist's role to minimise antibiotic resistance** - Mahadev Patel (India)
- 2) **Role of community pharmacy in a pentagonal framework for antibiotic stewardship**
Sabiha Essack (South Africa)
- 3) **Evaluation of chemotherapy record to the patient medication notebook by cancer patients and community pharmacists in Japan** - Futaba Miyaji (Japan)
- 4) **Developing patient-oriented quality indicators for Swedish community pharmacy practice – a government commission** - Tommy Westerlund (Sweden)
- 5) **Pharmacy-driven prescription-to-non-prescription switch to improve consumer access to medicines: a case study from New Zealand** - Natalie Gauld (New Zealand)
- 6) **Testing and validating a model of patient perception of the pharmacist's image**
Marta Sabater Galindo (Australia)
- 7) **Medication review with a six month follow up (MRF) reduces hospitalisations and emergency department visits in ambulatory aged patients in Spain: conSIGUE Program** - Victoria Garcia-Cardenas (Spain)
- 8) **The influence of using personal organizer medication record (Organizer PMR) in reducing medication error in chronic disease patients in the community** - Indah Yuliawati (Indonesia)
- 9) **Letting pharmacists be pharmacists: increasing community access to contraceptives in Senegal** - Leah Hasselback (Senegal)

WEDNESDAY

C5 IMPROVING THE QUALITY OF THE INFORMATION PHARMACISTS PROVIDE TO PATIENTS

Organised by the FIP Pharmacy Information Section and the FIP Industrial Pharmacy Section

Wednesday 3 September 2014, 09:00-12:00

Room MR 220-221

Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Demonstrate an understanding of the legal requirements for medicine information for non-prescription products.
- Demonstrate an understanding of the processes undertaken by pharmaceutical companies in developing and evaluating their written medicine information for non-prescription products.
- Describe the information needs of consumers seeking non-prescription products.
- Identify the methods used to evaluate the quality of written medicine information.
- Describe the processes which lead to useable and understandable written medicine information documents.

CHAIR

Parisa Aslani (The University of Sydney, Australia)

PROGRAMME

- 1) **Evaluation of industry prepared written medicine information**
Stephen Goundrey-Smith (SGS PharmaSolutions, United Kingdom)
- 2) **Industry and self-medication – quality of medicine information between limitations and opportunities**
Kerstin Neumann (Johnson & Johnson, Germany)
- 3) **Rescheduling to over-the-counter status – considerations for the supply of information to patients**
Natalie Gauld (Pharma Projects, New Zealand)
- 4) **Medicine information seeking behaviour of consumers for OTC medicines**
Parisa Aslani (The University of Sydney, Australia)
- 5) **Quality of written medicine information for OTC medicines**
Vivien Tong (The University of Sydney, Australia)

WEDNESDAY

F11 PHARMACY HEALTH POLICY FOR MANAGEMENT IN MILITARY AND EMERGENCY PHARMACY PRACTICE

Organised by the FIP Military and Emergency Pharmacy Section

Wednesday 3 September 2014, 09:00-12:00
Room MR 224
Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Compare and contrast drug coverage and provision between military organisations.
- Describe how the EBM process can be used to support policy making decisions.
- List examples of policies that were developed using the EBM process when there was little or no evidence.
- Describe the US DoD three-tier formulary and approval of Pharmacy & Therapeutics Committee recommendations.
- Explain the role of the Beneficiary Advisory Panel.

CHAIRS

Sylvain Grenier (FIP MEPS, Canada) and Zheng-yu Chen (FIP MEPS, China)

PROGRAMME

1) PANEL DISCUSSION

Questions for panel discussion:

a. What?

What drugs are covered (urgent, chronic, lifestyle, OTC) under what conditions (who can prescribe)?
What is the process to determine inclusion/exclusion of drug in formulary?

b. Who?

Who is covered to receive medicines (active members, reserve, dependants) under what conditions (only while serving, anytime, etc.)?

c. Where and when?

Where are the patients receiving their medications (military facilities/pharmacies, civilian pharmacies, etc.)
under what conditions (hours of operations, etc.)?

d. How?

How are medicines reimbursed? (Billed directly to defence; patient pays and get refunded, etc.)

2) PRESENTATIONS FROM SPEAKERS

a. Using evidence-based medicine methodology to make policy decision: Not always evident!

Sylvain Grenier (FIP MEPS, Canada)

b. Department of Defense uniform formulary management: Integrating clinical effectiveness review, pharmacoeconomics, and outcomes research

Nita Sood (FIP MEPS, USA)

WEDNESDAY

A7 REGULATORY FACILITATION OF ACCESS TO MEDICINES

Organised by the FIP SIG on Regulatory Sciences

Wednesday 3 September 2014, 12:15-13:45
Room GH 203
Duration: 1h30

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe the power of formulation in improving storage and usage of medicines.
- Explain how regulatory authorities can work together with manufacturers to decrease costs and time leading to product approval without compromising quality.
- Explain the importance of leaflet design in ensuring optimal use of medicines by patients.

CHAIRS

Jennifer Dressman (Goethe University, Germany) and Vinod Shah (FIP, USA)

PROGRAMME

1) Designing formulations that can be stored under a wide variety of conditions

Jennifer Dressman (Goethe University, Germany)

2) Decreasing regulatory burden on manufacturers - approval of new dosage strengths of existing products

Vinod Shah (FIP, USA)

3) Biowaiver for generic products

Rodrigo Cristofolletti (Anvisa, Brazil)

4) Use of technology to improve patient access

David Katerere (Tschwane University of Technology, South Africa)

WEDNESDAY

E6 IS THERE A NEED TO HARMONISE THE TRAINING OF INDUSTRIAL PHARMACISTS?

Organised by the FIP Industrial Pharmacy Section and the FIP Academic Pharmacy Section

Wednesday 3 September 2014, 12:15-13:45

Room GH 201

Duration: 1h30

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Define the skill set of the modern industrial pharmacist and his or her importance to quality medicines.
- Explain the changes necessary to ensure that pharmacy graduates have the skills needed in the industry.
- Explain the necessity and complementarity of the various profiles of pharmacy graduates.
- Understand the evolution of knowledge management the implications for all pharmacists, including those in industry.
- Describe how to adapt according to the level of technology available.

CHAIR

Didier Mouliom (FIP IPS, Cameroon)

PROGRAMME

1) Key Issue: Introduction

Anne Juppo (University of Helsinki, Finland)

2) Choice of options in training and specialisation of industrial pharmacists

3) What are the needs of recruiters for industry?

Stephen Chapman (Keele University, United Kingdom)

WEDNESDAY

F12 SHORT ORAL PRESENTATIONS OF THE FIP SOCIAL AND ADMINISTRATIVE PHARMACY SECTION

Organised by the FIP Social and Administrative Pharmacy Section

Wednesday 3 September 2014, 12:15-13:45

Room MR 214-215

Duration: 1h30

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe the variety of current research projects, research methods, new data and emerging in social and administrative pharmacy around the globe.
- Describe the key elements and drivers of current practice and developments in social and administrative pharmacy.
- Identify the relation between regulatory issues, translation of knowledge and outcomes in pharmacy practice.

CHAIR

Betty Chaar (The University of Sydney, Australia)

PROGRAMME

1) A population-based cross-sectional analysis of estimated narcotic utilization in twelve Arabic-speaking countries

Kyle Wilby (Qatar)

2) The provision of pharmaceutical care in Oman: practice and perceived facilitators and barriers to implementation

Awatif Al Abdullatif (Oman)

3) National Medicines Policy - 5 years after implementation

Nour Hanah Othman (Malaysia)

4) Awareness of the influence of faith on medication use by patients in training of pharmacists

Fatima Suleman (South Africa)

5) Empowering pharmacy students of India – Mentoring role of IPA

Bharath Vikas T. (India)

6) Access to safe medicine in Nigeria; roles of Pharmacists Council of Nigeria (PCN)

Yejide Oseni (Nigeria)

7) Knowledge, attitudes and practices concerning self-medication with antibiotics among university students in western China

Yu Fang (China)

8) Exploratory study of reasons why pharmacists use an anonymous, telephone-based Pharmacists' Support Service

Vivienne Mak (Malaysia)

WEDNESDAY

F17 PRESENTATIONS FROM FIP MEMBER ORGANISATIONS (PART 3)

Organised by the FIP Bureau

Wednesday 3 September 2014, 12:15-13:45

Room MR 220-221

Duration: 1h30

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Identify the key challenges and outcomes of the vaccination campaign in Portugal.
- Distinguish how patient data can generate evidence under the lead of pharmacists.
- Advocate the importance of the Charter on the Professionalism.
- Translate the risk management principles into healthcare management.

CHAIR

Philip Schneider (FIP, USA)

PROGRAMME

1) Flu vaccination campaign in Portugal

Cristina Santos (Associação Nacional das Farmácias, Portugal)

2) Pharmacies in Portugal capturing product and patient data to generate evidence

Pedro Ferreira (Associação Nacional das Farmácias, Portugal)

3) Charter on the professionalism of the pharmacists

Dick Tromp (KNMP, The Netherlands)

4) Results of the survey on public's attitude to pharmacy in Ireland

Darragh O'Loughlin (Irish Pharmacy Union, Ireland)

WEDNESDAY

A8 CLINICAL CONSEQUENCES OF MEDICINE SHORTAGES

Organised by the FIP Community Pharmacy Section, the FIP SIG on Formulation Development & Pharmaceutical Technology and the FIP Hospital Pharmacy Section

Wednesday 3 September 2014, 14:00-17:00

Room GH 203

Duration: 3h

CHAIRS

Paul Sinclair (FIP CPS, Australia) and Giovanni Pauletti (The James L. Winkle College of Pharmacy, USA)

PROGRAMME

1) Risks of HIV/AIDS treatment interruptions

Andy Gray (University of KwaZulu-Natal, South Africa)

2) Risks of inconsistent supply of anti-tuberculosis drugs

Lisa Hedman (World Health Organization)

3) Consequences of involuntary dose reductions during shortages - lessons learnt from Fabry patients

Gabor Linthorst (Academic Medical Centre Amsterdam, The Netherlands)

4) Case study - shortages in the developing market place

Suchonwanich Netnapi (National Health Security Office, Thailand)



WEDNESDAY

B5 GOOD PHARMACY PRACTICE: IS IT POSSIBLE WITHOUT THE PHARMACIST?

Organised by the FIP Community Pharmacy Section

Wednesday 3 September 2014, 14:00-17:00
Room GH 202
Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Identify the situation and list the reasons behind it.
- Describe the challenges to improve the situation.
- Identify steps to be taken to bring change into the situation.

CHAIR

Manjiri Gharat (FIP CPS, India)

PROGRAMME

1) WHO perspective

Kathleen Holloway (World Health Organization – SEARO)

2) Pharmacies and presence of pharmacists

Country presentations:

- a) **India** - Raj Vaidya (Indian Pharmaceutical Association, India)
- b) **Ghana** - Amah Nkansah (Korle-Bu Teaching Hospital, Ghana)
- c) **Uruguay** - Eduardo Savio (FIP Pharmaceutical Forum of the Americas, Uruguay)
- d) **Thailand** - Chongmas Nitisingkarin (Community Pharmacy Association, Thailand)

3) How did we try to improve the situation?

4) Panel discussion

5) Q & A

WEDNESDAY

B9 INTERVENTIONS TO PROMOTE ADHERENCE TO THERAPY

Organised by the FIP Pharmacy Information Section and the FIP Community Pharmacy Section

Wednesday 3 September 2014, 14:00-17:00
Room MR 117
Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Demonstrate an understanding of a range of interventions that have been shown to be effective in promoting adherence to therapy.
- Describe the elements of effective interventions.
- Recognise that effective interventions to promote adherence are multi-faceted and require interprofessional collaboration.
- Develop interventions in their own practice to foster adherence to therapy amongst their patients.

CHAIR

Parisa Aslani (FIP PIS, Australia)

PROGRAMME

1) Introduction

Parisa Aslani (The University of Sydney, Australia)

2) Strategies to promote adherence to therapy - the case of diabetes

Parisa Aslani (The University of Sydney, Australia)

3) The US Medicare programme - a strategy to improve adherence to therapy

N Lee Rucker (National Council on Patient Information and Education, USA)

4) Evidence-based strategies to improve adherence to therapy

Michael Holden (National Pharmacy Association, United Kingdom)

5) Strategies to promote adherence to antidepressant medications

Wei Wen Chong (National University of Malaysia UKM, Malaysia)

6) Strategies to promote adherence to therapy- directly observed treatment as an example

Manjiri Gharat (FIP CPS, India)

7) Strategies to promote adherence to therapy – attention deficit hyperactivity disorder

Rana Ahmed (The University of Sydney, Australia)

8) Panel discussion: Strategies to promote adherence to therapy - what do we take home as key messages?

WEDNESDAY

E9 ADVANCING AND DEVELOPING EXPERTISE FOR BETTER PATIENT CARE

Organised by FIP Education Initiatives (FIPEd), the FIP Academic Pharmacy Section, the FIP Education Development Team (EDT) and the FIP Academic Institutional Membership (AIM)

Wednesday 3 September 2014, 14:00-17:00
Room GH 201
Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe pathways for professional recognition.
- Discuss and contrast translation applications of tools and resources.
- List examples of local implementation and opportunities available through collaboration and networks.
- Outline an active learning list with a competency-based approach.
- Use the updated quality assurance framework for pharmacy education.
- Advocate the importance of developmental tools and resources for practitioner recognition to enhance better patient care.

CHAIRS

Jennifer Marriott (Monash University, Australia) and Toyin Tofade (UMB School of Pharmacy, USA)

PROGRAMME

1) Approaches to professional recognition, credentialing, advancement and development of expertise, country cases:

- Ghana** - Mahama Duwiewua (National Council for Tertiary Education, Ghana)
- United Kingdom** - Hannah Wilton (Royal Pharmaceutical Society, United Kingdom)
- Western Pacific** - John Jackson (APHS, Australia)
- Global project** - Kirstie Galbraith (Monash University, Australia)

2) How to better support the pharmacy workforce? Workshop activity with the audience

Facilitator: Tina Brock (University of California SF, USA)

3) Developments for foundation years, training models and frameworks, country cases:

- Global Competency Framework – overarching examples** - Andreia Bruno (FIPEd, Portugal)
- Lithuania** - Jurate Svarcaite (Lithuania)
- Singapore** - Vicky Rutter (Clinical Pharmacist and Researcher, Singapore)

4) Launch of the 2014 FIP Quality Assurance Framework for Pharmacy Education, version 2

- New pillars of educational quality** - Mike Rouse (FIPEd, USA)
- How to use the QA Framework** - Arijana Mestrovic (FIP, Croatia)
- Build your own active learning list for continuing education to achieve advancement and higher level of competence** - workshop activity with the audience

5) Closing remarks

Ian Bates (FIPEd, United Kingdom)

WEDNESDAY

B8 FORUM FOR INNOVATORS: PHARMACEUTICAL SERVICES IMPLEMENTATION – SUCCESSES AND OUTCOMES

Organised by the FIP Community Pharmacy Section

Wednesday 3 September 2014, 14:00-17:00
Room MR 214-215
Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe various country specific implementation programmes.
- Identify the key factors that lead to successful implementation.
- Outline an implementation programme.
- Advocate, based on research evidence, the elements and resources required for the implementation programme.
- Evaluate its success.

CHAIRS

Charlie Benrimoj (University of Technology Sydney, Australia) and Charlotte Rossing (Pharmakon, Denmark)

PROGRAMME

1) Case study from Spain: Specific implementation programme

Victoria Garcia Cardenas (University of Granada, Spain)

2) Case study from Lithuania: Implementation of services in Lithuania

Jurate Svarcaite (Lithuania)

3) Case study from Portugal: Implementation of services in Portugal

Cristina Santos (Associação Nacional das Farmácias, Portugal)

4) Case study from Denmark: Specific implementation programme

Birthe Søndergaard (Danish Pharmacy Association, Denmark)

5) Implementation Science: Frameworks for implementation - theory and practice

Joanna Moulin (University of Technology Sydney, Australia)

6) Round table discussion: Implementation – what can we learn from others?

Charlie Benrimoj (University of Technology Sydney, Australia)

WEDNESDAY

C6 SHORT ORAL PRESENTATIONS ON HEALTH AND MEDICINE INFORMATION

Organised by the FIP Pharmacy Information Section

Wednesday 3 September 2014, 14:00-17:00

Room MR 220-221

Duration: 3h

LEARNING OBJECTIVE

At the conclusion of this session, participants will be able to:

- Demonstrate an understanding of the research studies presented on information to consumers and access to information from the perspectives of consumers and healthcare professionals.

CHAIRS

Mariëlle Nieuwhof (FIP PIS, The Netherlands) and Katri-Hameen-Anttila (Finnish Medicines Agency, Finland)

PROGRAMME

- 1) **User testing of Australian and UK over-the-counter pholcodine labels and leaflets - can we produce an improved leaflet?**
Vivien Tong (Australia)
- 2) **Assessment of the role of pharmacist in implementation of National Medicine Policies in South East Asian Region of WHO**
Pradeep Mishra (India)
- 3) **Targeted illustrated patient information improves medicines knowledge in limited literacy tuberculosis patients: a South African randomised controlled trial**
Sonal Patel (South Africa)
- 4) **Improving consumer medicines information through user testing**
Mariëlle Nieuwhof (The Netherlands)
- 5) **Evaluation and comparison of pharmacovigilance systems in 70 different countries for consumer reporting of adverse drug reactions**
Habeeb Ibrahim Abdul Razack (India)
- 6) **Using cloud technology to facilitate medication safety**
Mao-Ting Sheen (China Taiwan)
- 7) **International pharmacovigilance: the potential for improving patient information and safety**
Bruce Hugman (Sweden)

WEDNESDAY

A9 PHARMACOLOGISTICS: GETTING MEDICINES TO PATIENTS IN EMERGENCY SITUATIONS

Organised by the FIP Military & Emergency Pharmacy Section

Wednesday 3 September 2014, 14:00-17:00

Room MR 224

Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Define proactive actions to reduce the impact of medicines shortages.
- List reactive measures that can be taken to reduce the impact of medicine shortages.

CHAIRS

Wendy Walker (FIP MEPS, Australia) and Eiko Kobayashi (FIP MEPS, Japan)

PROGRAMME

- 1) **Global pharmaceutical policies - Impact on medicine price and responsible use**
John Jackson (Pharmaceutical Society of Australia, Australia)
- 2) **Governmental disaster response policy for pharmacy and wholesaler practice**
Kimiko Tanizaki (FIP MEPS, Japan)
- 2) **Operational pharmacologistics in the ADF (Australian Defence Force)**
Nicholas Williamson (Royal Australian Air Force, Australia)
- 3) **Use of pharmaceutical inventory management software to improve access to medicines during a disaster - first-hand experience from several scenarios in Pakistan**
D. Bukhari (Pakistan's Pharmacists' Association, Pakistan)
Trudi Hilton (International Health Partners, Great Britain)
- 4) **Workshop**
Two or three presenters with experience in different disaster responses present their real-life experiences. Discussion will then be opened involving the attendees in coming up with possible solutions to the identified problems. This workshop focuses on how things can be put in place before an emergency occurs to reduce the risk - and what can be done at the time to help manage the situation.

THURSDAY

F8 BIOTECHNOLOGY: FUNDAMENTALS OF BIOLOGIC MEDICINES (PART 1)

Organised by the FIP SIG on Biotechnology

Thursday 4 September 2014, 09:00-12:00

Room MR 217

Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Recognise current and upcoming trends in pharmaceutical biotherapeutics.
- Understand some of the interesting challenges and opportunities such classes of compounds present to pharmacists (such as the expense, complexity, and unique properties of biotherapeutics).
- For pharmacists, alter knowledge base and optimise how they perform their professional responsibilities.

CHAIRS

Andy Vick (FIP SIG on BT, USA) and Michael Ward (FIP SIG on BT, Australia)

SPEAKERS

Donald Mager (University at Buffalo, SUNY, USA)

Andy Vick (WIL Research, USA)

Binodh de Silva (Immunochemistry and Biomarker Development, USA)

Mathew Cherian (Hospira Inc., USA)

Michael Ward (University of South Australia, Australia)



THURSDAY

E10 THE FIP EDUCATION INITIATIVES: PROGRESS AND CHALLENGES

Organised by FIP Education Initiatives (FIPEd)

Thursday 4 September 2014, 09:00-12:00

Room GH 201

Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe the progress and the developments of FIPEd.
- Explain how global projects of FIPEd and their outcomes can be applied locally or transnationally.
- Develop strategic themes for the dissemination of education best practice and policy for the FIP membership.
- Describe the status of continuing professional development and education globally.
- Describe the UNITWIN GPhED network and Centres of Excellence.

CHAIRS

Ian Bates (FIPEd, United Kingdom) and Jennifer Marriott (FIPEd, Australia)

PROGRAMME

PART I

1) An outline of the current domains of practice in FIPEd, together with outcomes achieved and progress

- Vision**
Ian Bates (FIPEd, United Kingdom)
- Academic capacity**
Claire Anderson (University of Nottingham, United Kingdom)
- Competency - advance practice**
Kirstie Galbraith (Monash University, Australia)
- Competency - foundation practice**
Andreia Bruno (FIPEd, Portugal)
- Interprofessional education**
Jill Boone (University of Cincinnati, USA)
- Journal update**
Tim Rennie (University of Namibia, Namibia)
- Leadership**
Tina Brock (University of California SF, USA)
- Pharmacy support workforce**
Susan James (Ontario College of Pharmacists, Canada)
- Quality assurance of education – case study India**
Mike Rouse (ACPE, USA)
- Strategic projects**
Andreia Bruno (FIPEd, Portugal)

2) A discussion of the utility and purpose of global leadership in education practice and policy. Better training leads to better care: Making this happen

THURSDAY

PART II

3) 2014 FIPEd Global Report on Continuing Professional Development and Continuing Education Report

Toyin Tofade (FIPEd, USA)

- Data overview
- Case studies

4) FIP-UNITWIN Global Pharmacy Education Development Network – progress and next steps

Jennifer Marriott (FIPEd, Australia)

- Resources and tools: SABER and Pharmapedia
- Centres of excellence

PART III

5) Future developments and the vision for FIPEd. Delegate engagement with the activities of FIPEd. How can members benefit further?

6) Feedback from participants and recommendations

7) Closing remarks

Ian Bates (FIPEd, United Kingdom)



THURSDAY

C8 USING IT TO IMPROVE COLLABORATIVE PRACTICE

Organised by the FIP Programme Committee

Thursday 4 September 2014, 09:00-12:00
Room MR 214-215
Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Outline the views, needs, benefits and barriers related to the use of IT from the perspective of patients, doctors, nurses and pharmacists.
- Identify the concept of meaningful use as it relates to the comprehensive use of electronic health records.
- Describe collaborative processes of care which benefit from the implementation of IT solutions in various settings.
- Explain the changing role of the pharmacist as a result of the implementation of IT solutions.

CHAIR

Ema Paulino (FIP, Portugal)

PROGRAMME

1) Chain of trusts (EU public health profession): Views of healthcare professionals and patients

Orajitt Bumrungrskulswat (Heart to Heart Foundation, Thailand)

2) Demonstrating the use(fulness) of data: Meaningful use (USA)

Rachelle Spiro (Pharmacy e-Health Information Technology – HIT- Collaborative, USA)

3) Examples where IT facilitated collaborative practice

a. IT facilitated collaborative practice on the example of electronic prescribing

Kristiina Sepp (Estonian Pharmacies Association, Estonia)

b. NetCare: Tele- and videoconsultation in pharmacies

Martine Ruggli (PharmaSuisse, Switzerland)

THURSDAY

C7 FINDING AND EVALUATING INFORMATION ABOUT COMPLEMENTARY AND ALTERNATIVE MEDICINES

Organised by the FIP Pharmacy Information Section and the FIP SIG on Natural Products

Thursday 4 September 2014, 09:00-12:00
Room MR 220-221
Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Identify a range of sources of information about herbal and dietary supplements (HDS).
- Demonstrate an understanding of how monographs are populated with HDS information.
- Demonstrate an understanding of the evidence supporting the use of HDS.
- Identify the types of information about HDS sought by consumers.
- Describe how best to provide information on HDS to consumers.

CHAIRS

Parisa Aslani (FIP PIS, Australia) and Michiyo Ito (FIP SIG on NP, Japan)

PROGRAMME

1) Role of pharmacists in delivering healthcare with herbals and dietary supplements

2) Barriers and enablers to the provision of complementary medicines by pharmacists

Kim Hamrosi (The University of Sydney, Australia)

3) Communicating traditional medicine approaches and use: evidence-based perspectives for pharmacists

Vaiyapuri Subramaniam (Department of Veterans Affairs, USA)

4) Concomitant use of regular drugs and medical herbal products: An unknown risk for patients and a need for more clinical data

Sander Borgsteede (Health Base Foundation, The Netherlands)

5) What resources are commonly used? Case examples

Victoria Hall Ramirez (University of Costa Rica, Costa Rica)

6) Use of herbal medicines in the integrated medicine in Asia

Michiyo Ito (FIP SIG on NP, Japan)

7) Standardisation on traditional Chinese medicine in the field of ISO (International Standardization Organization)

Yuandong Shen (ISO/TC249, China)

THURSDAY

F13 FROM BASEL TO BANGKOK: SUMMARY OF REVISIONS TO THE BASEL STATEMENTS ON THE FUTURE OF HOSPITAL PHARMACY (PARTS 1 AND 2)

Organised by the FIP Hospital Pharmacy Section

Thursday 4 September 2014, 9:00-12:00 and 14:00 – 17:00
Room MR 224
Breakout rooms sub meetings: GH 202, MR 223, MR 224
Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Understand the role of the Basel statements in advancing hospital pharmacy practice worldwide.
- Describe the components of the Basel statements, and prioritize those Statements that should be the focus of hospital pharmacy practice development.
- Understand how changes in hospital pharmacy practice are influencing the development of the Basel statements.

CHAIR

Jacqueline Surugue (FIP HPS, France)

PROGRAMME

1) Overview of Basel statements - from Basel to Bangkok

2) Revision process methods

3) Revised overarching statements

4) Revised statements on procurement of medicines

5) Revised statements on pharmacist influence on prescribing of medicines

6) Revised statements on preparation and distribution of medicines

7) Revised statements on administration of medicines

8) Revised statements on monitoring of medication practice

9) Revised statements on human resources and training in hospital pharmacy

10) Summary of revisions of the Basel statements

11) Future plans for supporting the implementation of the Basel statements

THURSDAY

E11 SHORT ORAL PRESENTATIONS FROM THE FIP ACADEMIC PHARMACY SECTION

Organised by the FIP Academic Pharmacy Section

Thursday 4 September 2014, 12:15-13:45
Room GH201
Duration: 1h30

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe select academic pharmacy contributions from different countries or world regions.
- Compare and contrast how these contributions differ from the practices in their institutions and countries.
- Discuss the actual or potential impact of the various contributions on pharmacy education and lifelong learning.

CHAIRS

Wafa Dahdal (American College of Clinical Pharmacy, USA) and
Nahoko Kurosawa (Hokkaido Pharmaceutical University, Japan)

PROGRAMME

1) Comparison of educational outcomes in different education methods
Niina Laine (Finland)

2) Communicate before you medicate: use of OSCE to train pharmacy students in communication skills
Richard Adome (Uganda)

3) Predicting professionalism of pharmacy students: can values, personality and motivation be useful?
Gilles Leclerc (Canada)

4) StrengthsFinder signature themes in pharmacy students in five US pharmacy schools
Gary Yee (USA)

5) The development of professional degree education for clinical pharmacy in China
Xiaohui Xie (China)

THURSDAY

D7 COMMITMENT TO CHANGE: YOUR DECISION FOR EVERYDAY PRACTICE

Organised by the FIP Programme Committee

Thursday 4 September 2014, 12:15 – 13:45
Room MR 214-215
Duration: 1h30

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Explain the importance of changes in advancing pharmacy profession.
- Demonstrate the commitment to change as essential part of CPD cycle.
- Produce the take-home messages of the congress.
- Define the self-defined commitments to change for everyday practice and science work.

CHAIRS

Arijana Mestrovic (FIP, Croatia) and Mike Rouse (FIPEd, USA)

PROGRAMME

Report from the highlights of the solutions easily implementable to improve patient outcomes (developed during the sessions)

1) Committed to quality – committed to change

Mike Rouse (FIPEd, USA)

2) Reporting the solutions from evaluation forms

Arijana Mestrovic (FIP, Croatia)

3) Short reports and key messages from previous sessions

4) Conclusions and wrap up

Mike Rouse (FIPEd, USA)

THURSDAY

F18 PRESENTATIONS FROM FIP MEMBER ORGANISATIONS (PART 4)

Organised by the FIP Bureau

Thursday 4 September 2014, 12:15-13:45
Room MR 220-221
Duration: 1h30

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe the documentation pharmacists have to follow after a tightened regulation of the sales of over-the-counter (OTC) antibiotics.
- Identify the outcomes of the summit of ambulatory care.

CHAIR

Eeva Teräslmi (FIP, Finland)

PROGRAMME

1) Tightened regulation of the sales of over-the-counter (OTC) antibiotics by Indian pharmacies

Manjiri Gharat (Indian Pharmaceutical Association, India)

2) Outcomes of the ASHP Ambulatory Care Conference and Summit

Douglas Scheckelhoff (American Society of Health-System Pharmacists, USA)



THURSDAY

F8 BIOTECHNOLOGY: FUNDAMENTALS OF BIOLOGIC MEDICINES (PART 2)

Organised by the FIP SIG on Biotechnology

Thursday 4 September 2014, 14:00-17:00

Room MR 217

Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Identify current and upcoming trends in pharmaceutical biotherapeutics.
- Define some of the interesting challenges and opportunities such classes of compounds present to pharmacists (such as the expense, complexity, and unique properties of biotherapeutics).
- For pharmacists, alter knowledge base and optimise how they perform their professional responsibilities.

CHAIRS

Andy Vick (FIP SIG on BT, USA) and Michael Ward (FIP SIG on BT, Australia)

SPEAKERS

Donald Mager (University at Buffalo, SUNY, USA)

Andy Vick (WIL Research, USA)

Binodh de Silva (Immunochemistry and Biomarker Development, USA)

Mathew Cherian (Hospira Inc., USA)

Michael Ward (University of South Australia, Australia)

THURSDAY

E12 CREATE A LEADERSHIP VISION AND LEAVE A LEGACY

Organised by the FIP Community Pharmacy Section, the FIP Young Pharmacists' Group and FIP Education Initiatives

Thursday 4 September 2014, 14:00-17:00

Room GH 201

Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Compare and contrast best practices of leadership with other healthcare providers from around the world.
- Define a leadership vision that is applicable to their personal, professional and organisational practices.
- Articulate the importance of having a strong vision to others, including how it affects pharmacy practices on a local and international level.
- Identify two or three steps to intentionally implement a leadership legacy that affects the pharmacy profession.
- Demonstrate effective communication and influencing others positively.
- Demonstrate problem-solving and improving relations with colleagues.

CHAIRS

Luís Lourenço (FIP CPS, Portugal) and Mariet Eksteen (FIP YPG, South Africa)

This session will be run as a single interactive presentation, with group tasks worked throughout the session.

THURSDAY

D8 ASSISTING PHARMACISTS TO IMPROVE OUTCOMES: A TOOLKIT

Organised by the FIP Programme Committee

Thursday 4 September 2014, 14:00-17:00
Room MR 214-215
Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- List metrics that can be used to measure, monitor and manage the impact of pharmacist services in the community setting.
- Describe metrics that can be used to measure, monitor and manage the impact of pharmacist services in the hospital setting.
- Identify the gaps that exist between existing methods of measuring outcomes and those that are needed to better assess the impact of pharmacist services on the use of medicines.
- Describe strategies for promoting more widespread use of outcome metrics among pharmacists in all practice settings around the globe.

CHAIR

Ema Paulino (FIP, Portugal)

PROGRAMME

1) What do we know?

a. Hospital pharmacists

Dennis Helling (Kaiser Permanente, University of Colorado, USA)

b. Community pharmacists

Martin Schulz (ABDA, Germany)

2) What are the gaps and research priorities?

Kurt Hersberger (University of Basel, Switzerland)

3) Tools to help achieving better outcomes

Alison Roberts (Pharmaceutical Society of Australia, Australia)

OPEN MEETINGS HELD DURING THE FIP CONGRESS

MEET THE SIG MEETINGS

Open meetings organised by the FIP Special Interest Groups (SIGs)

	Mon 1 Sept 17.00-17.30	Tues 2 Sept 17.00-17.30	Tues 2 Sept 17.30-18.00	Wed 3 Sept 17.00-17.30	Wed 3 Sept 17.30-18.00
MR 217	Natural Products				
MR 218		Regulatory Sciences	Regulatory Sciences	Biotechnology	
MR 219		PK/PD & Systems Pharmacology	Formulation Design & Pharmaceutical Technology	Analytical Sciences & Pharmaceutical Quality	Translational Research & Individualised Medicines
MR 224		Drug Design & Discovery			



FIP – RED CROSS CAMPAIGN HEALTHCARE IN DANGER: WORKING IN EMERGENCY SITUATIONS

Organised by the FIP Military & Emergency Pharmacy Section

Tuesday 2 September 2014, 14:00 – 17:00

Room MR 219

Duration: 3h

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe the risks pharmacists are exposed to in emergencies.
- Develop strategies for coping with these risks.

CHAIRS

Zheng-Yu Chen (MEPS, China) and Jane Dawson (MEPS, New Zealand)

PROGRAMME

PART 1 (14:00 – 16:00)

Speaker: Bruce Eshaya-Chauvin (International Committee of the Red Cross, Switzerland)

Workshop

This presentation will be followed by a discussion sharing experiences of emergency responders and exploring ideas on how to cope with the effects.

PART 2 (16:00 – 17:00)

- 1) **Development of evidence based medical supply models for disaster relief** - Lixin Shu (CPLA, China)
- 2) **Investigation of clinical pharmacy practice in the CPLA** - Hua Huo (CPLA, China)
- 3) **Simulation of a disaster: involvement and roles of the pharmaceutical team** - Juliette Périchou (France)

OVERVIEW BUSINESS MEETINGS / GENERAL ASSEMBLIES

The Section Business Meetings / General Assemblies are open to all interested participants.

AFRICAN PHARMACEUTICAL FORUM

Monday 1 September 2014, 12:15 – 13:45, Room MR 224

YOUNG PHARMACISTS GROUP (YPG) BUSINESS MEETING

Monday 1 September 2014, 09:00 – 12:00, Room MR 218

Military & Emergency Pharmacy Section

Tuesday 2 September 2014, 12:00 – 13:30, Room MR 219

Social and Administrative Pharmacy Section

Tuesday 2 September 2014, 12:15 – 13:45, Room MR 217

Academic Pharmacy Section

Wednesday 3 September 2014, 12:15 – 13:45, Room MR 218

Hospital Pharmacy Section

Wednesday 3 September 2014, 12:15 – 13:45, Room MR 224

Pharmacy Information Section

Wednesday 3 September 2014, 12:15 – 13:45, Room MR 219

Industrial Pharmacy Section

Thursday 4 September 2014, 12:30 – 13:45, Room MR 217

PHARMABRIDGE

Organised by Pharmabridge

Wednesday 3 September 2014, 12:15 – 13:45

Room MR 217

Duration: 1h30

Pharmabridge aims at strengthening pharmaceutical services in developing and transitional countries through coordinated support from the pharmacy establishment and individual pharmacists in developed countries. The project even goes beyond this: It also aims at creating links among pharmacists worldwide and is supported by the International Pharmaceutical Federation, its Board of Pharmaceutical Practice (BPP) and the Commonwealth Pharmaceutical Association (CPA).

All those interested in the project, be they from developing or developed countries wanting to establish contacts with colleagues from other countries (or even a specific country) are invited to attend this meeting.

People with books, DVD's etc. to offer can bring them to the meeting and hand them over to colleagues from less affluent countries.



TOURS



A DAY IN BANGKOK Bangkok Experience

Includes visit at Royal Grand Palace, Tuk Tuk open air taxi ride, visit at Wat Po, River Cruise along Bangkok River, visit at Temple Dawn.

Traditional Medicine & Thai Massage History

Visit Wat Po – the center of education for traditional Thai medicine and Thai massage.

Railways Market, Floating Market and Sampran Riverside (full day)

Visit the local railway market where vendors are selling goods laid out on both sides of the railway track. Also visit the Floating Market routinely crowded with hundreds of vendors and purchasers floating in small rowing boats selling and buying or exchanging their goods. Visit also Sampran Riverside to experience authentic Thai way of life and learn about Thai local wisdom.



Discover Old Bangkok (half day)

Savour Yaowaphanit Road's delicious cuisines and explore the vibrant local market. Visit the World's largest Golden Buddha and exotic fruits and flowers of Pak Khlong.

Bangkok Rural Canal Tour (afternoon)

Zip along Thonburi's remaining network of canals past leafy trees, teak houses and temples. A stop is also made at the Artist's House.

For more information and booking, please go to the Tours Desk in the registration area.



**Oriental
EVENTS**

Oriental Events

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GENERAL INFORMATION

BADGES

Participants will be handed their name badges at the Registration Desk. Due to tight security regulations all participants and accompanying persons must wear their badges throughout the Congress.

Only participants with white badges, including a barcode, will be admitted to the sessions.

Accompanying persons (badges in a different color, without a barcode) may attend the opening ceremony, social events and tours but will not be allowed to attend sessions. Please note that your badge will be scanned at the entrance and exit of each session. This information will only be used for accreditation and evaluation purposes.

BREAKS

The coffee breaks during the sessions will be between 10:00 and 11:00 in the morning and between 15:00 and 16:00 in the afternoon in the Exhibition Hall. Between the sessions there will be a lunch break from 12:00 to 14:00.

DRESS

Informal dress is acceptable for all sessions but business attire is recommended for the opening ceremony.

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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 Thai Host Committee, FIP Headquarters, MCI Amsterdam and Oriental Events claim 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, weather, in case of strikes, sickness, war or other causes.

MEDIA ROOM (Room MR 210)

The congress Media Room will offer a number of services, strictly limited for official press representatives and professional journalists. They will have access to written press material (press releases, speakers' presentations, etc.) and to working facilities as well as a chance to socialise with their colleagues. There will also be a series of media briefings highlighting prominent topics. Press accreditation and press registration are required to have access to the Media Room.

NO SMOKING

Please note that all FIP congresses are tobacco-free: Smoking is NOT allowed anywhere, not in the session rooms, not in the exhibition area, not in the poster sessions and not in the registration area.

FOLLOW FIP

Our App is for Free and for all phones, please visit your app store for the FIP Bangkok 2014 App

As a global leader in representing over three million pharmacists and pharmaceutical scientists, FIP is now able to connect all their members and individuals together via FIP's social media networks. Please follow us with interesting developments and discussions in the field of pharmacy on Facebook, Twitter and LinkedIn. That is not all, with our newly developed FIP 2014 app, available for Apple, Android and Windows mobile you can stay up to date during the congress and before with news and announcements as well as the events on the congress and personalise your day to day congress experience.

Facebook:



Twitter:



LinkedIn:



PARTICIPANTS LIST

AFGHANISTAN

Zakiullah Azizi
Abdul Khalil Khakzad
Haji Mohammad Naimi
Number of participants from
Afghanistan: 3

ALBANIA

Melisa Troshani
Number of participants from
Albania: 1

ARGENTINA

Jorge Martiarena
Raul Eduardo Mascaro
Marcela Rousseau
Number of participants from
Argentina: 3

AUSTRALIA

Rana Ahmed
Faruq Amin
Bill Arnold
Parisa Aslani
Dalia Bajis
John Bell
Arcelio Benetoli
Shalom (Charlie) Benrimoj
Suzanne Caliph
Betty Chaar
William Charman
Susan Charman
Timothy Chen
Bronwyn Clark
Ian Coombes
Judith Coombes
Marian Costelloe
Matt Crum
Michael Dooley
Gregory Duncan
Mary Dunkley
Khang Hoong Foong
Kirstie Galbraith
Victoria Garcia Cardenas
Andrew Gilbert
Annette Gross
Kim Hamrosi
Sifei Han
Tara Hehir
Safeera Hussainy
John Jackson
Grant Kardachi
William Kelly
Saval Khanal
Carl Kirkpatrick
Suzanne Kirsas
Ian Larson

John Low
Jennifer Marriott
Ross McKinnon
Andrew McLachlan
Rebekah Moles
Joanna Moullin
Joseph Nicolazzo
Syed Haris Omar
Amy Page
Jonathan Penm
Susan Poole
Iqbal Ramzan
Alison Roberts
Andrew "Robbo" Roberts
Marta Sabater Galindo
Daniel Sabater Hernandez
Lloyd Sansom
Carl Schneider
Sarah Sinclair
Paul Sinclair
Pornchanok Srimongkon
George Tambassio
Edwin Tan
Vivien Tong
Julie Tran
Richard Upton
Adam Walczak
Wendy Walker
Michael Ward
John Ware
Lynn Weekes
Number of participants from
Australia: 68

AUSTRIA

Raimund Podroschko
Leopold Schmudermaier
Norbert Valecka
Number of participants from
Austria: 3

BANGLADESH

S.M. Tuhin
Number of participants from
Bangladesh: 1

BELGIUM

Alain Bya
John Chave
Jan Depoorter
Sini Eskola
Tom Henkens
Simone Leuckx
Joris Maesschalck
David Preece
Charles Ronlez
Romain Van Hautekerke

Jamie Wilkinson

Number of participants from
Belgium: 11

BOSNIA AND HERZEGOVINA

Belma Abazovic
Nedim Hrelja
Dijana Injac
Djurdjica Kopanja
Belma Mrahorovic Brkanic
Alma Papraniku
Vesna Vukovic
Davorka Zavrsknik
Mirela Zornic Spahic
Number of participants from Bosnia
and Herzegovina: 9

BRAZIL

Laercio Batista Junior
Rodrigo Cristofolletti
Walter Da Silva Jorge Joao
Raquel Grecchi
Silvana Leite Contezini
Priscila Nogueira Camacho Dejuste
Terezinha De Jesus Pinto
Barbara Scoralick Villela
Number of participants from
Brazil: 8

BULGARIA

Svetla Georgieva
Galya Kondeva Mankova
Gergana Raykova
Kalina Staneva
Tsvetanka Valchanova
Number of participants from
Bulgaria: 5

CAMBODIA

Vanny You
Number of participants from
Cambodia: 1

CAMEROON

Ddier Mouliom Ngambe
Number of participants from
Cameroon: 1

CANADA

Mohamed Abdel-Fattah
Heather Armson
Sandra Carey
Mai Duong
Yves Gariepy
Sylvain Grenier
Sherif Guorgui
David Hill

Wayne Hindmarsh

Susan James
Gilles Leclerc
Warren Meek
Marshall Moleschi
Nardine Nakhla
Remi Ojo
Sherry Peister
Chantal Pharand
Robert Sindelar
Régis Vaillancourt
Karen Wolfe
Number of participants from
Canada: 20

CHINA

Zhengyu Chen
Bing Chen
Xueliang Dang
Jinhan He
Hua Huo
Guilan Jin
Liandi Kan
Li Li
Hong Li
Wanzhi Li
Guangyong Lin
Xiaohong Liu
Feng Lu
Junfeng Mao
Kaifeng Qiu
Guowei Sang
Yuandong Shen
Li-Xin Shu
Wie Sun
Weimin Sun
Kuifeng Wang
Xiaoliang Wang
Aiguo Wang
Chong Wang
Chunxia Wang
Xiaojuan Wang
Longfei Wo
Jiong Wu
Xiaohui Xie
Xiaoting Xu
Yan Xu
Junfeng Yan
Ying Ying
Yingtong Zeng
Lili Zhang
Xiaomei Zhang
Pengfei Zhang
Ziye Zhang
Yan Zhang
Ping Zhao
Chunjing Zhao

Number of participants from
China: 41

CHINA TAIWAN

Yi-Tung Chang
Shiu-Ching Chen
Pei-Liang Chen
Ssu-Wie Cheng
Ching-Ling Cheng
Yih-Dih Cheng
Hsu Chia Wen
Yi-Ling Chiu
Yu-Hsiang Chuang
Chen Chuan-Hui
Shin Tarng Deng
Shu-Chuan Hsu
Chi-Chien Hsu
Chingyi Hsu
Susan Hu
Oliver Hu
Fen-Ming Huang
Yunting Huang
Fu-Sheng Hung
Lo Kuang-Ting
Shu-Chen Lai
Fangchen Lee
Pi-Yao Lee
Chien-Ying Lee
I-Hsuan Lee
Eric Lee
Jih-Heng Li
Chien-Huang Lin
Wen-Shyong Liou
Jen-Wei Liu
Ying-Chuan Lu
Ying-Chen Lu
Li-Ting Peng
Chen Shu-Mei
Chen Shu-Mi
Shun-Lien Sung
Chien Su-Yu
Fu-Hsiung Tsai
Yen-Fu Tsai
Hsiang-Yi Tseng
Jen-Chieh Wang
Yen-Ting Wang
Chun-Yu Wang
Ai-Chen Yang
Tony Yen-Huei Tarn
Lee Yi-Hsuan
Wan Nan Yu
Number of participants from
China Taiwan: 47

COLOMBIA

Yenith Cuellar Saenz
Daniela Daza Paz
Number of participants from
Colombia: 2

COSTA RICA

Victoria Hall Ramirez
Number of participants from
Costa Rica: 1

CROATIA

Arijana Meštrović
Number of participants from
Croatia: 1

CURAÇAO

Deryck Levens
Anne-Marie Tjin-A-Tsoi
Number of participants from
Curaçao: 2

CYPRUS

Rumaysa Demirdamar
Number of participants from
Cyprus: 1

CZECH REPUBLIC

Lubomir Chudoba
Katerina Ladova
Alena Petíková
Iva Prokopova
Vilma Vranova
Number of participants from
Czech Republic: 5

DENMARK

Janne Albertsen
Ali Shaker Radha Al-Hussainy
Ibtihaj Alogaili
Aslan Asghari
Gitte Bæk
Rigmor Brokholm
Lillian Bygvær
Bodil Christensen
Tove Drikkjær
Christina Durinck
Lise Eberholst
Puk Egekvist
Lars Ellebye
Lone Ernst
Ralf Ernst
Shafiq Farsad
Marie Fog
Charlotte Fogh Bugtrup
Lotte Fonnesbæk
Britta Frederiksen
Bente Frøkjær
Kirsten Hansen
Tina Hansen
Torben Hauge
Gyrithe Heegaard
Lone Borup Herreholm
Christina Hoffmann Hyldig
Randi Hulgaard
Lene Hurup Kristoffersen
Michelle Ingvorsen
Helle Jacobsgaard
Sanne Johansen
Kasper Jørgensen
Maibrit Just
Heidi Juul

Lars Kaarill
 Anne Kahns
 Jette Kirkegaard
 Anne-Marie Kissmeyer
 Camilla Kjeldal
 Beata Klaper
 Lene Skov Knudsen
 Vural Kocak
 Anders Kretzschmar
 Grete K. Kristensen
 Niels Kristensen
 Inge Kristoffersen
 Ann-Katrine Kviesgaard
 Camilla Lauemøller
 Zarina Lauritzen
 Camilla Lindeblad
 Rikke Lundal Nielsen
 Karsten Lund-Pedersen
 Claude Lützen
 Siva Prasada Reddy Maddirala
 Venkata
 Lone Maersk Deleuran
 Steen Mejlgaard
 Erik Meldgaard Andersen
 Louise Munk Rasmussen
 Lise Nielsen
 Steen Nielsen
 Maiken Nilsson
 Jesper Nordskjold
 Kristine Olsen
 Hanne Olsen
 Finn Ossian
 Birgitte Pedersen
 Stefán Pétursson
 Ann Moon Raagaard
 Charlotte Rossing
 Hassan Salmasi
 Birgit Strøjer Schmidt
 Marianne Schmidt
 Kerly Maire Servilieri Ryom
 Petersen
 Lena Skov Andersen
 Susanne Søndergaard
 Birthe Søndergaard
 Peter Starup
 Tove Stenvang Lunøe
 Hanne-Vibeke Stillits
 Maja Susic
 Linda Thomsen
 Annelise Tofte
 Maria Theresia Treschow-Kuehl
 Kim Van Heesch
 Marie-Louise Vianello
 Sune Weilert
 Nina Yde Søndergaard
 Number of participants from
 Denmark: 88

EGYPT
 Samar Azab
 Nouran El Said
 Mohammed Etman

Nahla Kandil
 Salah Koraïem
 Asmaa Mandour
 Osama Salama
 Number of participants from
 Egypt: 7

ESTONIA
 Anna Dolgova
 Piret Ild
 Tiit Ilves
 Merilin Israel
 Siiri Jürgenson
 Reti Kalde
 Margarita Kanut
 Liis Kruus
 Andrei Lamsters
 Maia Leede
 Galina Litvinovitš
 Lea Mikkelsaar
 Kai Muru
 Lone Maersk Deleuran
 Steen Mejlgaard
 Erik Meldgaard Andersen
 Louise Munk Rasmussen
 Lise Nielsen
 Steen Nielsen
 Maiken Nilsson
 Jesper Nordskjold
 Kristine Olsen
 Hanne Olsen
 Finn Ossian
 Birgitte Pedersen
 Stefán Pétursson
 Ann Moon Raagaard
 Charlotte Rossing
 Hassan Salmasi
 Birgit Strøjer Schmidt
 Marianne Schmidt
 Kerly Maire Servilieri Ryom
 Petersen
 Lena Skov Andersen
 Susanne Søndergaard
 Birthe Søndergaard
 Peter Starup
 Tove Stenvang Lunøe
 Hanne-Vibeke Stillits
 Maja Susic
 Linda Thomsen
 Annelise Tofte
 Maria Theresia Treschow-Kuehl
 Kim Van Heesch
 Marie-Louise Vianello
 Sune Weilert
 Nina Yde Søndergaard
 Number of participants from
 Estonia: 30

FAROE ISLANDS
 Ólöf Briem
 Hjalti Gunnarstein
 Jonna Hansen
 Elisabeth Joensen-Næs
 Number of participants from
 Faroe Islands: 4

FIJI
 Alvick Maharaj
 Arnold Ram
 Number of participants from
 Fiji: 2

FINLAND
 Riitta Andersin
 Ulla Finne
 Heli Haaponiemi
 Katri Hämeen-Anttila
 Leena Holm
 Anne Juppoo

Reijo Kärkkäinen
 Kirsi Kvarnström
 Niina Laine
 Seppo Lapinjoki
 Riina Law
 Saija Leikola
 Mika Leppinen
 Antti Mäntylä
 Minna Matikainen
 Ulla Närhi
 Sirpa Peura
 Heikki Peura
 Marja Ritala
 Johanna Salimäki
 Joonas Salo
 Jorma Sipilä
 Eeva Teräsalmi
 Number of participants from
 Finland: 23

FRANCE
 Isabelle Adenot
 Philippe Arnaud
 Marie Josée Augé-Caumont
 Jean-Luc Benhaim
 Franck Blandamour
 Alain Breckler
 Serge Caillier
 Henk De Jong
 Alain Delgutte
 Xavier Desmas
 Robert Desmoulines
 Patrick Fortuit
 Patricia Fourquet
 Eric Garnier
 Jacques Grave
 Gassane Hodroge
 Hélène Leblanc
 Philippe Liebermann
 Christine Linget
 Sylviane Merlo
 Stéphane Pichon
 Bernard Poggi
 Jean-Francois Poulain
 Françoise Radier
 Jean-Charles Rochard
 Anna Sarfati
 Jacqueline Surugue
 Badr Eddine Tehhani
 Annick Terrier
 Carine Wolf
 Number of participants from
 France: 30

GEORGIA
 Roman Makharadze
 Tamaz Tchumburidze
 Number of participants from
 Georgia: 2

GERMANY
 Annika Dax
 Karsten Diers
 Theo Dingermann
 Jennifer Dressman
 Metin Ergül
 Roberto Frontini
 Jens Gobrecht
 Karin Graf
 Linda Hakes
 Klaus Hambrecht
 Arne Krappitz
 Anna Laven
 Solvejg Nasert
 Kerstin Neumann
 Constanze Remi
 Marion Schaefer
 Friedemann Schmidt
 Martin Schulz
 Sven Stegemann
 Dieter Steinbach
 Anne Thürmer
 Heinz Günter Wolf
 Number of participants from
 Germany: 22

GHANA
 Harrison Kofi Abutiate
 Franklin Acheampong
 Yaw Afrani
 Owen Agbodo
 Abdul Razak Al-Abdneger-Issifu
 Edward Amporful
 David Anim-Addo
 Fidelis Ansah
 Dennis Awitty
 Joycelyn Naa Korkoi Azeez
 Timothy Bernasko
 Olivia Boateng
 Elizabeth Bruce
 Stephen Corquaye
 Alexander Dodoo
 Charles Dontoh
 Mahama Duwiewua
 Godwin Gulbi
 James Kyei
 Frempomaa Nelson
 Florence Amah Nkansah
 Archibald Partey
 Patience Tsegah
 Number of participants from
 Ghana: 23

GREECE
 Mobolanle Abisola Adekoya
 Paschalia Soulidou
 Number of participants from
 Greece: 2

HONG KONG SAR CHINA
 Laurent Levan
 Number of participants from
 Hong Kong SAR China: 1

HUNGARY
 Ildikó Csóka
 Hyelni Malgwi
 Antal Samu
 Number of participants from
 Hungary: 3

INDIA
 Amit Alexander
 Roopa Basutkar
 Suresh Bhojraj
 Vishwanath Boguda
 Mary Borugadda
 Shilpee Chaudhary
 Varun Dasari
 Swapnil Dengale
 Giles Devasahayam
 Raviraj Devkar
 M. D Dhanaraju
 Manjiri Gharat
 Ganesh Gnk
 Divakar Goli
 Rahul Hegde
 Prateek Jain
 Ashish Jain
 Forum Jalundhwala
 Suresh Janadri
 Dhirender Kaushik
 Sukhbir Lal Khokra
 Muddu Krishna
 Dinesh Kumar
 Subhash Mandal
 Deepak Mishra
 Jeyaprakash Mr
 Celina Nazareth
 Prateek Pandey
 Shradha Pandey
 Mahadev Patel
 Rajesh Radhakrishnan
 Kalirajan Rajagopal
 Prafull Sheth
 Saritha Surapaneni
 Ashit Syngle
 Varun Talla
 Adinarayana Tanniru
 Kaushik Thanki
 Narayana Tv
 Nayanabhirama Udupa
 Raj Vaidya
 Prabhakar Reddy Veerareddy
 Surender Verma
 Bharath Vikas
 Samhithareddy Yiragamreddy
 Number of participants from
 India: 45

INDONESIA
 Lisa Aditama
 Nurul Falah Eddy Pariang
 Irene Febriani
 Lili Fitriani
 Muhammad Khairuman
 Pratomo Mohamad Dani
 Ridho Mulyono
 Rina Mutiara
 Noffendri Noffendri
 Dyah Perwitasari
 Prima Raharjo
 Saleh Rustandi
 Yulia Trisna
 Indah Yuliatwati
 Number of participants from
 Indonesia: 14

IRAN
 Vajihe Akbari
 Fatemeh Hendijani
 Number of participants from
 Iran: 2

IRAQ
 Haydar Al-Tukmagi
 Abdul Wahid Aram
 Abdurasaool Rabeeah
 Manal Younus
 Number of participants from
 Iraq: 4

IRELAND
 Róisín Cunniffe
 Paula DeCola
 Paul Fahey
 Josephine Fubara
 Mark Gelbert
 Candida Halton
 Martin Henman
 Gudrun Hubinger
 Pamela Logan
 Kathy Maher
 Leonora O'Brien
 Darragh O'Loughlin
 Kelly Park
 Patricia Pascual
 Charles Pollack
 David Searle
 John Watters
 Number of participants from
 Ireland: 17

ISRAEL
 David Gabbay
 Howard Rice
 Hezy Stolik
 Elka Toutitoo
 Number of participants from
 Israel: 4

JAPAN
 Mayu Araki
 Takashi Fujita
 Hideyoshi Harashima
 Mitsuru Hashida
 Hiroaki Ikesue
 Nobuo Inotsume
 Yutaka Inoue
 Itsuko Ishii
 Michiho Ito
 Kazuhiko Juni
 Wesam Kadhum
 Yuka Kato
 Masaru Kato
 Yoichi Kawasaki
 Eiko Kobayashi
 Takuya Kumamoto
 Nahoko Kurosawa
 Takeshi Kuwahara
 Satohiro Masuda
 Futaba Miyaji
 Noriko Mizushima
 Natsuko Morimoto
 Yuki Morita
 Yasuyo Morita
 Tsuneji Nagai
 Yoko Nanaumi
 Taito Nishino
 Kakuyou Ogawa
 Sentaro Oide
 Kenji Okada
 Hiroshi Okada
 Takao Orii
 Taeyuki Oshima
 Tetsuya Ozeki
 Mai Saito
 Tadanori Sasaki
 Asuna Senda
 Kenji Sugibayashi
 Rina Suzuki
 Hiroshi Suzuki
 Koichi Takao
 Yasuo Takeda
 Hiroshi Terada
 Takaki Toda
 Yoshihito Tomita
 Takahiro Uchida
 Mayumi Ueta
 Yoshiteru Watanabe
 Yusuke Yagi
 Nobuo Yamamoto
 Shigeo Yamamura
 Shinji Yamashita
 Chieko Yorioka
 Yoko Yoshioka
 Yano Yuichi
 Number of participants from Japan: 55

JORDAN
 Lana Abukhader
 Hamzeh Al-Dqour
 Samira Goussous
 Number of participants from Jordan: 3

KENYA
 Apollo Maima
 John Majimbo
 Oscar Mudhune
 Nath Opiyo Arwa
 Number of participants from Kenya: 4

KOREA, REPUBLIC OF
 Kyung Shin Baek
 Seok Goo Chang
 Chan Hwi Cho
 Sunnam Cho
 Eui Kyung Choi
 Se-Young Choung
 An Na Go
 Myung-Ja Hong
 Mal Sook Jang
 Sang Hoon Joo
 Hyesun Jung
 Hee Sun Jung
 Tae Rin Kim
 Young Mi Kim
 Dong Wuk Kim
 Dong Young Kim
 Wi Hag Kim
 Seonghyun Kim
 Hyun Tai Kim
 Kihoon Ko
 Jae Moung Lee
 Youngim Lee
 Beom-Jin Lee
 Sangwoo Lim
 Ju Kyung Moon
 Soo Ja Nam
 Hayeon Park
 Jong Hyuck Park
 Inyoung Park
 Eun Young Seo
 Hae Ri Son
 Jae Kyum Song
 Jin Wook Tak
 Chul Soon Yong
 Bong Kyu Yoo
 Seung Chon Yoon
 Number of participants from Korea, Republic of: 36

KOSOVO
 Lindita Avdyli
 Arbenita Avdyli
 Arianit Jakupi
 Adelina Jashanica
 Bulëza Krasniqi

Nadire Lleshi
 Ilir Luzha
 Adnan Mustafa
 Zoja Neziri
 Arbenita Pajaziti
 Granita Selimaj
 Number of participants from Kosovo: 11

LATVIA
 Inta Saprovska
 Inese Sviestina
 Number of participants from Latvia: 2

LEBANON
 Ziad Damerji
 Rabih Hassouneh
 Ziad Nassour
 Asma Saliba
 Number of participants from Lebanon: 4

LIBYA
 Salma Bukhatwa
 Number of participants from Libya: 1

LITHUANIA
 Zita Barsteigienė
 Number of participants from Lithuania: 1

MACEDONIA
 Zlatko Stefanovski
 Number of participants from Macedonia: 1

MALAYSIA
 Mohd Shahezwan Abd Wahab
 Aishah Adam
 Aida Azlina Ali
 Jim Chai
 Wei Wen Chong
 Benny Efendie
 Khean-Lee Goh
 Mun Sun Lee
 Wuan Yin Liew
 Vivienne Mak
 Mohd Irwan Mohd Enggsa
 Rozita Mohd Idris
 Nour Othman
 Bing Pau
 Geok Lih Lily Sia
 Che Zuraini Sulaiman
 Asmalita Syaiful
 Jeyabalan Thangarajah
 Paraidathathu Thomas
 Mei Kuen Yin
 Number of participants from Malaysia: 20

MEXICO
 Jaime Kravzov
 Maria Vazquez Moran
 Number of participants from Mexico: 2

MOLDOVA
 Elena Chitan
 Number of participants from Moldova: 1

MONTENEGRO
 Djulija Hadzibeti
 Number of participants from Montenegro: 1

NAMIBIA
 Timothy Rennie
 Number of participants from Namibia: 1

NEPAL
 Suresh Bastakoti
 Ram Prasad Bhusal
 Number of participants from Nepal: 2

NETHERLANDS
 Frits Baltesen
 Luc Besançon
 Sander Borgsteede
 Martin Bouvy
 Emma Boyd
 Digna Brand
 Robert Broeksema
 Joana Carrasqueira
 Ka-Chun Cheung
 Conny Claessens
 Paula Cohen
 Meindert Danhof
 Han De Gier
 Marij De Vries
 Paul Haarbosch
 Sophie Hamburger
 Iren Heidari
 Mette Heringa
 Jean Hermans
 Andries Koster
 Zuzana Kusynová
 Rian Lelie- Van Der Zande
 Gabor Linthorst
 Robert Moss
 Marielle Nieuwhof
 Sonal Patel
 Sharon Schouten-Tjin A Tsoi
 Paulien Schul
 Marysol Silva
 Mike Spijker
 Mireille Swakhoven
 Léon Tinke
 Tik Gie Tjan
 Boyan Todorov

Dick Tromp
 Frans Van De Vaart
 Carola Van Der Hoeft
 Rik Van Der Meer
 Oliver Van Der Spek
 Rachel Van Kesteren
 Berry Van Schaik
 Brigit Van Soest
 Hans Van Son
 Arnold Vulto
 Lin-Nam Wang
 Joep Winters
 Number of participants from the Netherlands: 46

NEW ZEALAND
 Jane Dawson
 Natalie Gauld
 Barbara Moore
 Sanjeev Prakash
 Number of participants from New Zealand: 4

NIGERIA
 Adekunle Abdulganiyu Qazeem
 Mohammed Abdulkadir
 Idris Abdullahi
 Ismail Adebayo
 Modupe Adebisi
 Molade Adeniyi
 Kayode Adesina
 Gbemileke Afolabi
 Ben Agbo
 Nasiru Ahmed
 Juliet Aibangbee
 Precious Aibe
 Mofoluwaso Akande
 Anthony Akhimien
 Olumide Akintayo
 Saratu Alhassan
 Nkechi Anyanwu
 Celina Asuilimen
 Chinedum Peace Babalola
 Godwin Amema Benjamin
 Ibrahim Binji
 Bisi Bright
 Amara Chikwendu
 Ngo Dakoru -Whyte
 Chidi Dozie
 Bunmi Ejimokun
 Chibuzo Eneh
 Paul Eribo
 Angela Essien
 Bella Etukudo
 Chidiebere Richeal Eze
 Valentine Ezeiru
 Olubukunola George
 Olufunke Hafsat
 Thomas Ilupeju
 Abiodun James
 Khadijah Jimoh
 Mayur Khakhar

Julius Kokogho
 Olanike Kolawole
 Eze Martins Ugochukwu
 Aimanekehi Elijah Mohammed
 Folake Nwokoma
 Asuquo Nya
 Margaret Okama Obono
 Titilayo Ogieriakhi
 Adeleke Ogunsola
 Christopher Okafor
 Obinna Okeke
 Viola Okoye
 Victor Amaechi Okwuosa
 Oluwaseun Paul Olafare
 Omolola Olurombi
 Samson Omattah
 Seun Omobo
 Catherine Onyeka Efoechoku
 Yejide Oseni
 Abimbola Oshin
 Bola Oyawole
 Ajibola Oyewande
 Olawunmi Peters
 Habibu Ringim
 Awoere Teme
 Francisca Chisom Uchem
 Bilkisu Umar
 Makoshi Yabo
 Number of participants from Nigeria: 66

NORWAY
 Torfinn Aanes
 Elin Andersen
 Gunn Bækkemoen
 Hilde Irene Berg
 Per Kristian Faksvag
 Christine Frigaard
 Ragnar Hovland
 Per Lund
 Hamid Mahmood
 Bror-Lennart Mentzoni
 Petter Moi
 Tore Prestegard
 Ragnar Salmen
 Mari Solberg
 Oddbjorn Tysnes
 Guri Wilhelmsen
 Tove Ytterbo
 Number of participants from Norway: 17

OMAN
 Awatif Al Abdullatif
 Abdullah Al Balushi
 Sara Al Balushi
 Qasim Said Sulaiman Al-Balushi
 Muhssain Al-Balushi
 Umkulthoom Salim Rashid
 Al-Barwani
 Osama Babiker
 Laila Ahmed Eltayeb

Moustafa Fahmy/Mohamed
Number of participants from
Oman: 9

PAKISTAN
Salwa Ahsan
Feroza Perveen
Number of participants from
Pakistan: 2

PANAMA
Beatriz Gomez
Number of participants from
Panama: 1

PERU
Aldo Alvarez-Risco
Number of participants from Peru: 1

PHILIPPINES
Arianne Diane Aninon
Florencio Jr. Arce
Maria Victoria Besa
Christine Aileen Ching
Ma. Teresa Chiong
Yolanda Deliman
Mac Ardy Gloria
Olivia Limuaco
Leonila Ocampo
Nelly Nonette Ouano
Bryan Posadas
Gerard Lee See
Eizabeth Tan
Number of participants from
Philippines: 13

POLAND
Piotr Merks
Krystyna Olczyk
Janusz Pluta
Piotr Tomaszewski
Number of participants from
Poland: 4

PORTUGAL
Carla Almeida
Angela Almeida
Carla Antunes
Rui Barata
Andreia Basso
Maria Bastos
Carlos Bastos
Maria Boas
Anina Braga
Jorge Branco
Andreia Bruno
Elsa Cabo
Joana Campos
Firmino Cardoso
Amadeu Carvalho
Maria Carvalho
Rosa Cerqueira

João Coelho
Maria Constantino
Maria Cortesão
Everardo Costa
Maria Costa
José Dinis
Victor Duarte
Alexandra Esteves
Sónia Faria
Helder Felix
Maria Fernandes
Ana Fernandes
Ricardo Fernandes
Fernando Fernandez-Llimos
Pedro Ferreira
Nuno Ferreira
Rui Ferreira
Paulo Ferreira
João Ferreira
João Ferreira
Paulo Fortunato
Leonídio Fuzeta
Miriam Fuzeta
Mário Fuzeta
João Fuzeta
Mário Gandarez
Liliana Gandarez
Maria Genésio
Isabel Gomes
Marília Gonçalves
Alda Gonçalves
Fernanda Gonçalves
Maria Inácio
Maria Inocência
João Joaquim
Luís Lourenço
Isabel Luz
Eugenia Marques
Cristiano Matos
Carlos Maurício Barbosa
Maria Medeiros
Maria Meirinhos
Maria Mendes
Helder Mesquita
Maria Moreira
Maria Moutinho
Asdrubal Neves
Maria Oliveira
Sheila Patinha
Ema Paulino
Manuel Pedro
Marília Pereira
Bruno Peres
Paulo Pinho
João Pires
Sónia Queirós
Isabel Ribeiro
José Ribeiro
Ricardo Rocha
Irene Rocha
Arminda Rodrigues
José Rodrigues

André Sá Couto
Maria Sanches
Antonio Sanches
Sandra Santo
Camilo Santo
Ana Cristina Santos
Maria Santos
Daniela Santos
Maria Saraiva
Claudia Silva
Diana Silva
Pedro Simoes
Maria Soares
João Sousa
Lurdes Sousa
José Sousa
Luis Viana
Joana Videira
Number of participants from
Portugal: 96

QATAR
Daoud Al-Badriyeh
Ayman El-Kadi
Mohamed Izham Mohamed Ibrahim
Kyle Wilby
Number of participants from
Qatar: 4

RUSSIAN FEDERATION
Anton Karasavidi
Anton Krylov
Igor Narkevich
Elena Trofimova
Number of participants from
Russian Federation: 4

SAUDI ARABIA
Wajeeh Algerem
Number of participants from
Saudi Arabia: 1

SERBIA
Jasminka Bjeletic
Mario Borenovic
Uros Cakar
Manuela Djan
Nina Dragicevic-Curic
Olivera Dziknic
Una Ivosevic
Ivana Jovicic
Mirjana Maksimovic
Rade Milankovic
Marija Milivojevic
Snezana Pesic
Sonja Stojiljkovic
Stana Tirnanic
Jasna Urošević
Bojana Vucelic
Dragica Vukojevic
Number of participants from
Serbia: 17

SINGAPORE
Wai Keung Chui
Hui Leng Lim
Nithiya Manickaswami
Victoria Rutter
Annie Siau
Camilla Wong
Tuck Seng Wu
Number of participants from
Singapore: 7

SLOVAKIA
Štefan Krchňák
Number of participants from
Slovakia: 1

SLOVENIA
Andreja Cufar
Barbara Pavnik
Tadeja Štefančič
Matjaz Tus
Number of participants from
Slovenia: 4

SOUTH AFRICA
Hazel Bradley
Manoranjenni Chetty
Zaheera Dindar
Sabiha Essack
Andrew Gray
David Katerere
Ivan Kotze
S. Malan
Ekstee Mariet
Amos Masango
Natasha Neveling
Fatima Suleman
Number of participants from
South Africa: 12

SPAIN
Jaime Acosta Gomez
Ana Aliaga
Luis Amaro
Adrià Botet
Victor Gil Rodriguez
Maria Rosa Jimenez-Castellanos
Marina Lopez
Amaia Malet-Larrea
Pablo Marti Andres
Laura Martin Gutierrez
Leticia Millan Garcia
Carmen Peña Lopez
Sonia Ruiz Moran
Goñalo Sousa Pinto
Number of participants from
Spain: 14

SRI LANKA
Chinta Abayawardana
Panthihage Ruvini Lakshiaka
Dabare

Thushani Guruge
Mohamed Shukry Zawahir
Number of participants from
Sri Lanka: 4

SUDAN
Gamaleldin Mohamed Ali
Number of participants from
Sudan: 1

SWEDEN
Nils Bergeå Nygren
Thony Björk
Helena Gustafsson
Katja Hakkarainen
Ronnie Hansson
Clary Holtendal
Ulf Janzon
Eva Carina Nedergård
Kristina Niemi
Mariann Rinse
Lars-Åke Söderlund
Tommy Westerlund
Number of participants from
Sweden: 12

SWITZERLAND
Michèle Biétry
Max Brentano-Motta
Michel Buchmann
Alan Chalmers
Bruce Eshaya-Chauvin
Beat Fluehmann
Lisa Hedman
Kurt Hersberger
Maria Hitziger
Dominique Roger Jordan
Sabine Kopp
Stefan Mühlebach
Martine Ruggli
Florian Sarkar
Chithra Sarkar-Keller
Agathe Wehrli
Erica Wheeler
Gabrielle Wiederkehr
Number of participants from
Switzerland: 18

THAILAND
Sasima Arjsongkram
Poukwan Arunmanakul
Naruemon Bamrungsawad
Katha Bunditanukul
Chaiyavat Chaiyasut
Teera Chakajnarodom
Pensri Charoensit
Amporn Charoensomsak
Chuda Chittasupho
Hathaikan Chowwanapoonpohn
Suntara Eakanunkul
Rodchares Hanrinth
Duangtip Hongsamoot

Darunee Hongwiset
Kampanart Huanbutta
Wichai Jakrawanata
Peerawat Jinatongthai
Sumana Jitpokasem
Sindhchai Keokitichai
Supang Khondee
Ruttiros Khonkarn
Niyada Kiatying-Angsulee
Pattarin Kittiboonyakun
Lalana Kongkaneramt
Nittayawan Kulnawan
May Lawrence
Chulaporn Limwattananon
Surapol Natakankitkul
Surakit Nathisuan
Chongmas Nitisingkarin
Dongkamoln Nutrawong
Phatsakorn Onnim
Apichart Patipoksut
Poolsak Phomsuwansiri
Pornpen Pramyothin
Thananan Rattanachotphanit
Somjing Roongjang
Pinyo Rujijanukul
Suda Sawartsoot
Pikul Siangprasert
Pattaree Sinanapant
Niphon Siripichaiprom
Jakkapan Sirithunyalug
Chanthonrat Sitthiworanan
Phayom Sookanechnun
Chuchai Sornchumni
Sukhumaphorn Sriwisit
Vicha Sukhumavsi
Apichart Suksamrarn
Puckwipa Suwannaprom
Mayuree Tangkiatkumjai
Wanna Tangpakdeerat
Pramote Tanwatana
Pramote Tanwattana
Wichitra Tassaneeyakul
Kannika Thiankhanithikun
Thaweepong Thiemsuwan
Vorapod Thiptaweechai
Thanu Thongnopkoon
Wirat Tongrod
Chakree Tontiphongse
Sirirat Tunpichart
Wilailuck Tuntayothin
Jarupa Viyoch
On-anong Waleekhachonloet
Tawesit Werawattanachai
Salisa Westrick
Suwit Wibulpolprasert
Boonchuay Wongprapinkul
Kittiyot Yotsombut
Number of participants from
Thailand: 70

TURKEY

Hasan Akbaba
Erdogan Colak
Gülşah Erel
Uğur Karagöz
Harun Kızılay
Mustafa Kotmakci (Kotmakchiev)
Asuman Yekta Ozer
Yalcin Ozkan
Murat Soyseven
Arman Uney
Akgul Yesilada
Number of participants from
Turkey: 11

UNITED ARAB EMIRATES

Said Abdullah Said Albadaai
Ola Ghaleb Al Ahdab
Sohail Fitieh
Khalfan Said Khamis Al Mazroui
Number of participants from
United Arab Emirates: 4

UNITED KINGDOM

Steve Acres
Maria Allinson
Dalia Almaghaslah
Claire Anderson
Naoko Arakawa
Jennifer Archer
Richard Ashworth
Martin Astbury
Lina Bader
Ian Bates
Diane Blunden
Alice Burridge
John Cahill
Teeraporn Chanakit
Stephen Chapman
Scott Dalglish
James Davies
Antony D'Emanuele
Andrew Dickman
Ina Donat
Catherine Duggan
Pitupa Ektaku
Gordon Geddes
Helen Gordon
Stephen Goundrey-Smith
Trudi Hilton
Michael Holden
Christopher John
Dai John
Gareth Jones
Jacqui Kinsey
Benedict Lam
Jayne Lawrence
Yuvared Luangwitchajaroen
Sarah Marshall
Neal Maskrey
Lindsay McClure

Kamal Midha
Sudaxshina Murdan
Brendan Murray
Rajesh Patel
Wendy Penny
Theo Raynor
Adrian Shephard
Ian Strachan
Kp Tsang
Geoffrey Tucker
Arit Udoh
Carwen Wynne Howells
Rowan Yemm
Number of participants from
United Kingdom: 50

UNITED STATES

Ivo Abraham
Paul Abramowitz
Mohammad Abusyed
Tammy Allen
Ralph Altieri
Lowell Anderson
Michael Anisfeld
Frank Ascione
Christine Birnie
Jill Boone-Martin
Tina Brock
Lawrence Brown
Lauren Camp
Carmen Catizone
Mathew Cherian
Sherwanna Clarke
Joel Claycomb
Megan Coder
Terry Conroy
Michael Coughlin
Wafa Dahdal
Robert Dechristoforo
Binodh Desilva
Debra Devereaux
Fred Doloresco
Andrew Donnelly
Evan Doyle
Wendy Duncan
Sharon Durfee
Stephen Eckel
Janet Engle
Roswell Evans
Rafael Felippi
Kerry Fierke
Douglas Fish
Ryan Forrey
Tom Gaylord
Eddy Hack
Stuart Haines
Seena Haines
Alan Hanson
Abraham Hartzema
Dennis Helling
Kathleen Holloway

Kyle Hultgren
Marianne Ivey
Brenda Jensen
Mike Johnston
Christene Jolowsky
Lauren Jonkman
Yaman Kaakeh
Michael Katz
Vimal Kishore
Roger Lander
Alan Lau
Nancy Lee Rucker
Donald Letendre
Eugene Lutz
Linda Maclean
Michael Maddux
Donald Mager
Lucinda Maine
Jodie Malhotra
Henri Manasse
Everett Mcallister
Thomas Menighan
Gloria Meredith
Cody Midlam
Majid Moridani
Marilyn Morris
Stephen Mullenix
Mrudula Naidu
Ikechukwu Onyechi
Yerkebulan Orazbekov
Matthew Osterhaus
Alice Pau
Giovanni Pauletti
Debbie Pestka
Souly Phanouvong
Sharon Pichon
Ronald Piervincenzi
Rafia Rasu
Magaly Rodriguez De Bittner
Sirikan Rojanasarat
Mike Rouse
N. Lee Rucker
Karen Ryle
Amanda Ryle
Kenneth Schafermeyer
Douglas Scheckelhoff
Ellen Schellhase
Philip Schneider
Marieke Schoen
James Scott
Vinod Shah
Jerry Siegel
Eddie Smith
Gary Smith
Jenelle Sobotka
Denise Soltis
Nita Sood
Rachelle Spiro
Rebecca St. Germaine
David Steeb
Stephen Stefano

James Stevenson
Valyapuri Subramaniam
Toyin Tofade
Jenny Van Amburgh
Lee Vermeulen
Andrew Vick
Peter Vlasses
Lynda Welage
Albert Wertheimer
Michael Wincor
Gary Yee
William Zellmer
Number of participants from
United States: 117

URUGUAY

Nora Beatriz Gerpe Martínez
Carlos Lacava
Cecilia Maldonado
Virginia Olmos
Ana Silvia Perez Rocha
Eduardo Savio
Number of participants from
Uruguay: 6

UZBEKISTAN

Gulnora Tillaeva
Number of participants from
Uzbekistan: 1

ZIMBABWE

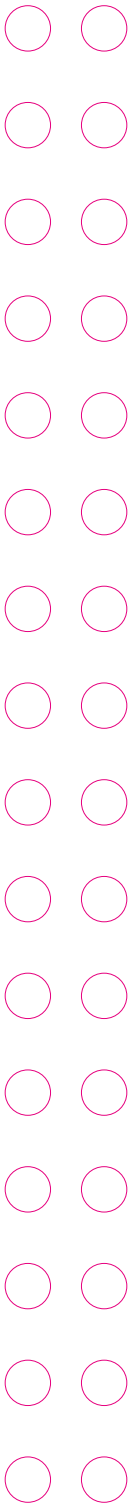
Jocelyn Chaibva
Ruth Chapereka
Tsitsi Monera
Dumisinkosi Moyo
Patricia Chenayi Nyandoro
Peter Rollason
Number of participants from
Zimbabwe: 6






NOTES

Handwriting practice lines on page 118, consisting of 20 horizontal dotted lines.



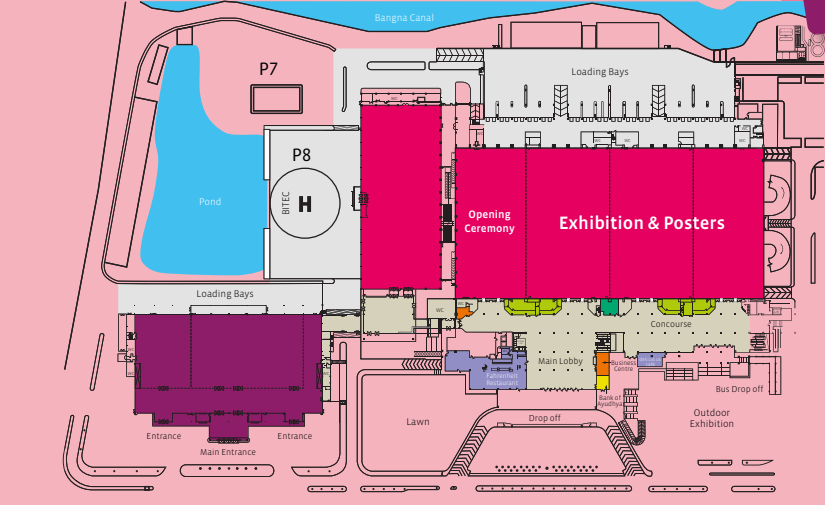
Handwriting practice lines on page 119, consisting of 20 horizontal dotted lines.

[illegible]

YES

NO

FLOORPLAN - GROUND FLOOR



FLOORPLAN - SECOND FLOOR

