World Congress of Pharmacy and Pharmaceutical Sciences 2006

66th International Congress of FIP

Main Theme: Bringing Innovations into Patient Care

Preliminary Programme

Salvador Bahia, Brazil, 25-31 August 2006

Your Hosts: the International Pharmaceutical Federation (FIP) together with the Federal Council of Pharmacy of Brazil
Welcome to Bahia, for all the senses!!!

Bahia - the Afro-American nation within Brazil, the largest country in South America - is a place whose praises are sung in popular Brazilian music. It is a mystical land where the people never tire of celebrating life and nature sets an unhurried pace. But you need not rely on the words of poets and composers. Come to Bahia and see for yourself. Be prepared for this experience that awakens all the senses!

Salvador is the perfect venue for a congress and a city where culture is everywhere. Born to be the first capital of Brazil, Salvador is going through a growing process of restoration that started a decade ago. It has international standard hotels, beautiful parks and beaches as well as many historical churches and mansions. You will find a big range of restaurants with a cuisine of irresistible tropical charm. The city has become one of Brazil’s most important metropolises with appropriate space for conventions and exhibitions. Come and experience its enchanting atmosphere! Welcome to Bahia!

Jaldo de Souza Santos
Chair Brazilian Host Committee
President Federal Council of Pharmacy of Brazil

Jean Parrot
President
International Pharmaceutical Federation (FIP)
MAIN THEME: BRINGING INNOVATIONS INTO PATIENT CARE
Scientific and technical advances are taking place at what appears to be an ever-increasing rate. The speed at which healthcare related advances are proceeding is no exception to this generalisation. Likewise the public demand for such advances and innovations in healthcare to be made available for patient use is inevitable. This demand places a considerable burden on healthcare suppliers, publicly or privately funded. This congress programme will examine a wide range of topics where innovations associated with the provision of healthcare are taking place. The problems will be examined and the solutions that are being developed to bring these innovations into everyday healthcare will be explained.

YOUR HOSTS

The International Pharmaceutical Federation (FIP) together with:
The Federal Council of Pharmacy of Brazil

Venue and Headquarters Hotels
Pestana Bahia Hotel, Mercure Hotel, Blue Tree Hotel, Salvador Bahia

Accreditation
The American Society of Health-System Pharmacists is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmacy education. (please see page 6)

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Henri Manasse Professional Secretary
Daan Crommelin Chairman, Board of Pharmaceutical Sciences
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Attention!
Please check our website regularly for programme updates:
www.fip.org/brazil2006
FIP (The International Pharmaceutical Federation) is the global federation of national organisations of pharmacists and pharmaceutical scientists dedicated to improving the access to and value of appropriate medicine use worldwide, and contributing to changes in science, practice and health policies worldwide.

The Council is FIP’s highest organ, and is composed of representatives from all Member Organisations.

The Bureau is FIP’s governing board and is composed of 15 elected officers.

The Board of Pharmaceutical Sciences (BPS), representing the Pharmaceutical Scientists, prepares the Pharmaceutical Sciences programme for the FIP Congress.

The Board of Pharmaceutical Practice (BPP), representing the Pharmacists, prepares the Pharmaceutical Practice programme for the FIP Congress.

The Young Pharmacists’ Group of FIP prepares a congress programme targeting young pharmacists and students.

The 9 BPP Sections have prepared their own congress programmes focussing on their respective practice areas.

The 7 BPS Special Interest Groups (SIG) have prepared their own congress programmes discussing their respective scientific interests.
USA
The American Society of Health-System Pharmacists is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmacy education. The sessions identified in the programme with an * and programme number are cosponsored by ASHP and will be available for continuing education credit for the number of hours indicated. Pharmacists seeking CE credit hours must either complete a CE Request Form online and print their CE Statements or complete the CE Request Paper Form on-site. ASHP will mail validated Statements of Continuing Pharmacy Education to them within six to ten weeks after the Congress. Instructions to process CE online will be provided later.

**FIP has submitted applications for accreditation to several other countries; a complete list will be published in the final congress programme.**

Germany
Those congress sessions accredited by ACPE are automatically accredited in Germany, as agreed with the BAK (Bundesapothekerkaammer - Federal Chamber of Pharmacists, number BAK 2005/33). The German participants are advised to acquire a Statement of Continuing Education Credit according to the instructions that will be printed in the final congress programme.

Portugal
Sessions identified in the programme with * for accreditation and an ACPE programme number will be considered as continuing professional development activities for the professional license revalidation by the Portuguese Pharmaceutical Society (Ordem dos Farmacêuticos). The number of credits (CDP’s) attributed to those sessions will be 0,1 CDP’s per hour.
GENERAL EVENTS

Registration
The opening hours of the registration desk are:
Saturday 26 August 2006: 07:30 - 17:00
Sunday 27 August 2006: 08:30 - 17:00
Monday 28 August 2006: 08:30 - 17:00
Tuesday 29 August 2006: 08:30 - 17:00
Wednesday 30 August 2006: 08:30 - 17:00
Thursday 31 August 2006: 08:30 - 14:00

Council Meetings
(simultaneous translation)
Saturday 26 August 2006 from 09:00 - 17:00
Thursday 31 August 2006 from 14:00 - 16:00
With regard to the elections in 2006 FIP will set up an extra security system in order to ensure that only official representatives from our Member 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.

Opening Ceremony
Sunday 27 August 2006 from 14:00 - 16:00

Exhibition
Monday 28 to Wednesday 30 August 2006, from 09:00 - 16:00
Thursday 31 August 2006 from 09:00 - 14:00

Poster Session
Monday 28 to Wednesday 30 August 2006, from 09:00 -16:00
Thursday 31 August 2006 from 09:00 - 14:00
Presenters should be at their poster board between 12:00 and 14:00 every day.
Posters may be put up on Sunday 27 August 2006 from 09:00 - 16:00.
Posters must be removed on Thursday 31 August 2006 before 16:00.

Assembly of Pharmacists
Monday 28 August 2005 from 12:00 - 14:00
The Assembly represents a major opportunity for FIP individual members to be involved with policy development within FIP. The FIP President, Jean Parrot, will report on the work of FIP. In particular there will be an opportunity to discuss a number of draft statements being prepared within FIP.

SOCIAL EVENTS

Monday 28 August 2006
Welcome Reception

Wednesday 30 August 2006
Women for Pharmacy Lunch
Section Dinners

Thursday 31 August 2006
Closing Dinner
The number of seats is limited, so if you would like to attend the Closing Dinner we advise you to order tickets in advance.

Attention!
Please check our website regularly for programme updates:
www.fip.org/brazil2006

66th INTERNATIONAL CONGRESS OF FIP
SESSIONS PROGRAMME

PER DAY, PER SESSION ROOM
(Sessions marked with * are accredited)

R = Pre-satellite Symposia
P = Professional Symposia
S = Scientific Symposia
G = General Symposia

Congress Venues:

Pestana Bahia Hotel
Mercure Hotel
Blue Tree Hotel

Friday 25 and Saturday 26 August 2006
All day

BOCCAGE (Pestana Bahia)

09:00 - 17:00
R 1*:
PRE-SATELLITE SYMPOSIUM: PHARMACOVIGILANCE AND PATIENT SAFETY
204 - 999 - 06 - 045 --L04 (12.0 Contact Hours / 1.2 CEUs)
FIP Pharmacy Information Section
FIP Special Interest Group on Pharmacoepidemiology/Pharmacoeconomics
Pan American Health Organization
The Uppsala Monitoring Centre/WHO Collaborating Centre for International Drug Monitoring

Intended audience:
Policy makers; health officials; programme managers; pharmacy educators; professional association staff; hospital administrators; quality improvement/assurance staff and pharmacy journalists (i.e., individuals who are in a position to act as programme developers, implementers, and/or “multipliers,” taking the information presented to establish patient safety programmes and to share the information with additional audiences in their respective countries/work environments)

Organization/format:
Plenary presentations with small group, interactive “hands-on” experiences. Workshop materials will be made available for participants to take home and use with their multiplier audiences. As time permits, opportunities will be provided for one-on-one interaction for specific questions and guidance.

Registration:
Separate registration is required, and only possible in addition to a full Congress registration. Please see page 27 for registration details.

Minimum/maximum number of participants: 25-50

Faculty:
Alexander Dodoo, University of Accra Medical School, Ghana
Andrew Gray, University of KwaZulu-Natal, South Africa
Keith Johnson, Management Sciences for Health, USA
Bert Leufkens, Utrecht Institute for Pharmaceutical Sciences, The Netherlands
Sten Olsson, The Uppsala Monitoring Centre, Sweden
Graeme Vemon, Austin Hospital Melbourne, Australia
Carlos Vidotti, Federal Council of Pharmacy, Brazil

Learning objectives:
At the conclusion of this session, the participants should be able to:
- establish pharmacovigilence/patient safety programmes in their respective countries and/or institutions;
- appropriately interpret and apply the information generated by pharmacovigilence programmes;
- apply results of pharmacovigilence programmes to improve patient care outcomes and the public’s health;
- communicate effectively with policy makers and the general public on medicine safety;
- educate audiences in their respective countries on pharmacovigilence and patient safety issues.

Agenda:

Session 1 - Information needs associated with ensuring patient safety; types of reporting, potential for collaboration, and contribution to patient safety; barriers to reporting; identifying and accessing key reference materials to support reporting programmes; quality of evidence; interpreting data in clinical practice; using data for policy and decision making.

Session 2 - Establishing a patient safety reporting programme; planning and establishing reporting programmes at the national and/or institutional levels; understanding problem-focused reporting for select diseases, patient subgroups, and/or medications; getting stakeholder buy-in; defining what kind of events should be reported; developing and testing reporting forms; promoting the culture of reporting and marketing your programme; capturing data for analysis; understanding the importance of networking with other programmes.

Session 3 - Getting the most out of data and data analysis; patient safety signals, interpretation, and decision making; data sources, validity, and reliability; aims of and strategies for data mining; safety evaluation after a signal has been received/communicated.

Session 4 - Effective communication practices in patient safety; understanding the importance of feedback to stakeholders and system reporters; various courses of action to consider in applying pharmacovigilence findings to patient care and the public health; understanding the basis for and implications of a drug recall; understanding the role of medication labeling in patient safety; mechanisms for alerting prescribers, dispensers, and consumers to patient safety findings; understanding the relevance of and being able to create an ADR alert or management system to provide ongoing safety for the patient; communicating risk information to patients in an effective fashion; crisis management.

Session 5 - Putting the results of pharmacovigilence activities into public policy and patient care arenas; benefit-risk and root-cause analyses; pharmacovigilence and rational use of drugs; minimising medication errors and the impact of adverse drug reactions; using pharmacovigilence to impact quality of drug products in the marketplace; impacting public policy.

Attention!
Please check our website regularly for programme updates:
www.fip.org/brazil2006

WORLD CONGRESS OF PHARMACY AND PHARMACEUTICAL SCIENCES
Sunday 27 August 2006, Morning

FERNANDO PESSOA 1 (Pestana Bahia)

09:00 - 12:00

R 2*: (Continued)

PRE-SATELLITE SYMPOSIUM: CONTINUING EDUCATION PROGRAMME:
A RISKY JOURNEY? PATIENT SAFETY FROM HOME TO HOSPITAL AND BACK
204 - 999 - 06 - 047 - L04 (8.0 Contact Hours / 0.8 CEUs, total programme)
FIP Community Pharmacy Section
FIP Hospital Pharmacy Section

Workshop 2: Patient medication safety: Seamless care - making it happen

Workshop rooms:
Mercado Modelo 1, 2 and 3; Pelourinho; Castro Alves; Farol da Barra; Elevador Lacerda (Mercure)

Having identified potential problem areas, this workshop examines ways in which hospital and community pharmacists can work more closely together to reduce risk for patients. It will develop a practical system approach to ensuring accurate, timely communication between hospital pharmacists, community pharmacists and their patients.

Case studies:
Integrated medicine management
James McElnay, The Queen’s University of Belfast, Northern Ireland
The Australian experience
Rebekah Moles, University of Sydney, Australia

Data exchange
Foppe van Mil, Van Mil Consultancy, The Netherlands

Seamless care in Japan
Takao Ori, Kanto Medical Center, Japan

Summary and closure
Monday 28 August 2006, Morning

FERNANDO PESSOA 3 (Pestana Bahia)

09:00 - 12:00
P 1*:
INNOVATIONS IN PATIENT TREATMENT
204 - 999 - 06 - 066 - L04
(3.0 Contact Hours / 0.3 CEUs)
FIP Board of Pharmaceutical Practice
Current medical treatment for patients
is in many ways still hanging on to
its traditional roots. Everyone is talking
about the revolution that will take place
in patient treatment and care but few,
it seems, are actually bringing these
innovative treatments into being. Are we
burying our heads in the sand?
Our speakers will demonstrate that there
are tremendous advances just around the
corner and we need to be up to speed
with the innovations or we will be left out
in the cold!
Managing Chair: Phil Schneider, USA
Co-Chair: Elier Paulo Schenkel, Brazil
The future of drug therapy and the
effects on patient care
Joseph Saseen, University of Colorado
Hospital, USA
Gene therapy – An emerging new
healthcare technology?
Gavin Brooks, University of Reading, UK
Drug targeting – Visions of the future
Elezer Barreiro, Brazil
The cost and ethics of innovative
healthcare
Kenneth Vaux, USA
Learning objectives:
- describe innovations that have the
  potential to change and improve the
  use of medicines;
- discuss how gene therapy will affect
  healthcare and the role of pharmacists;
- describe how drugs can and will be
  targeted to their site of action;
- discuss how the costs of new
  innovations create ethical dilemmas
  for healthcare providers.

FERNANDO PESSOA 2 (Pestana Bahia)

09:00 - 12:00
G 1*:
LEARNING FOR PRACTICE
204 - 999 - 06 - 049 - L04
(3.0 Contact Hours / 0.3 CEUs)
FIP Academic Pharmacy
International Pharmaceutical Students’
Federation
Chairs: Katja Hakkarainen, IPSF, Finland
and Claire Anderson, University of
Nottingham, UK
Moving on II study: Students’ learning
experiences
Ellen Diedrichsen, IPSF, USA
Learning for practice: Home
medication reviews
Tim Chen, University of Sydney, Australia
Break
Virtual patients in pharmacy education
Jennifer Marriott, Monash University
Melbourne, Australia
Mental health patients as providers of
pharmacy education
Simon Bell, University of Sydney,
Australia
Panel discussion
Learning objectives:
At the conclusion of this session, the
participants should be able to:
- appreciate and understand pharmacy
  students’ perspectives of their learning
  experiences;
- understand the competencies required
  to deliver professional pharmacy
  services;
- describe the principles of research-
  led teaching as they apply to Home
  Medicines Review;
- understand the use of virtual patients
  in clinical assessment;
- appreciate a potential role for patients
  in the education of pharmacists and
  pharmacy students;
- identify diverse practice settings that
develop clinical skills in pharmacy
students.
Target audience:
The target audience is pharmacists who
are interested in providing practice-based
learning opportunities to prepare students
and pharmacists for pharmacy practice.
The programme will also target local
and international student pharmacists to
provide insight into the value of practice-
based learning.

FERNANDO PESSOA 1 (Pestana Bahia)

09:00 - 12:00
G 2*:
MANAGING CHANGE IN PHARMACY PRACTICE
204 - 999 - 06 - 050 - L04
(3.0 Contact Hours / 0.3 CEUs)
FIP Community Pharmacy Section
Chairs: Eva Teräsväri, FIP Community
Pharmacy Section, Finland and Eduardo
Savio, Universidad de la República,
Uruguay
Introduction
Aquiles Arancibia, Universidad de Chile,
Chile
From product orientation to patient
orientation - A challenge for the
profession
Martin Schulz, ABDA, Germany
Changing behaviour
Ross Holland, Management Sciences
for Health, USA and Christine Nimmo,
American Society of Health-System
Pharmacists, USA
Toolbox for professional management
Dick Tromp, Quality Institute for
Pharmaceutical Care, The Netherlands
Case Finland
Eeva Teräsväri, FIP Community
Pharmacy Section, Finland
Case Uruguay
Eduardo Savio, Universidad de la
República, Uruguay
Conclusion
Aquiles Arancibia, Universidad de Chile,
Chile
Learning objectives:
At the conclusion of this session, the
participants should be able to:
- describe the development of the
  profession from product to patient
  orientation;
- understand the theory behind changing
  behaviour and the use of this in
  practice;
- discuss the usefulness of the Toolbox
  for changing practice.

DRUMMOND DE ANDRADE (Pestana Bahia)

09:00 - 12:00
G 3:
PROGRESS IN INDUSTRY PHARMACY AND DRUG
DEVELOPMENT
FIP Industrial Pharmacy Section
Trends in industrial pharmacy
Tom Sam, The Netherlands
IPS Medal Award - Ceremony and
presentation
Best Industrial Pharmacy Posters
of the FIP Congress - Ceremony and
presentations
Best podium presentation Session
on Industrial Pharmacy Practice and
Education
News from the Industrial Pharmacy
Section / General Assembly

Attention!
Please check our website regularly for
programme updates:
www.fip.org/brazil2006
**S 1: NANOTECHNOLOGY**  
FIP Board of Pharmaceutical Sciences  
Co-chairs: Salomon Stavchansky, USA  
and Peter Swaan, The Netherlands

**Introduction**  
Topics and Speakers TBA

<table>
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<th>Time</th>
<th>Session</th>
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<th>Details</th>
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| 09:00 - 12:00 | QUALITY ISSUES | MERCADO MODELO 1, 2 & 3 (Mercure) | FIP Special Interest Group on Quality Pharmaceuticals  
Chair: Celso Bittencourt, Brazil  
Introduction  
GDP (Good Distribution Practice) - Packaging, storage, distribution  
Eric Sheinin, United States  
Pharmacopeia, USA  
Quality assurance  
Speaker TBA  
Break  
Advances in microbiological control  
Celso Bittencourt, Brazil  
Reference standards  
Erling Ehrin, WHO, Switzerland |
| 09:00 - 17:00 | MEETING OF THE PHARMACEUTICAL FORUM OF THE AMERICAS | CORAL 1 & 2 (Blue Tree) |  
- Buenas Practicas en Farmacia para una mejor salud  
- Programas de Atención Farmacéutica en Hipertensión y en Diabetes  
- Medicamentos Falsificados |
| 09:00 - 17:00 | SATELLITE SYMPOSIUM ON PHARMACEUTICAL COMPOUNDING | TOPAZIO 1 & 2 (Blue Tree) | First Symposium of the International Society of Pharmaceutical Compounding (ISPhC)  
Chair: Loyd Allen, ISPhC, USA  
OPENING SESSION  
Chair: Jaldo de Souza Santos, Conselho Federal de Farmacia, Brazil  
Participants:  
- President of ANVISA  
- Secretary of the FIP Community Pharmacy Section  
- President of ANFARMAG (Brazilian Association of Compounding Pharmacists)  
- President of ISPhC  
The role of compounding medicines in therapy  
Loyd Allen, ISPhC, USA  
Discussion  
Break  
COMPOUNDING THROUGHOUT THE WORLD (I)  
Chair: Carlos Mauricio Barbosa, ISPhC, Portugal  
Compounding in Brazil  
Hugo Guedes de Souza, ANFARMAG, Brazil  
Compounding in Argentina  
Aldo Naddeo, Asociación de Farmacéuticos Formulistas Argentinos, Argentina  
Break  
COMPOUNDING THROUGHOUT THE WORLD (II)  
Chair: Diego Marro, ISPhC, Spain  
Compounding in USA  
Loyd Allen, International Journal Pharmaceutical Compounding, USA  
Compounding in Portugal  
Carlos Mauricio Barbosa, University of Porto, Portugal  
Break |
Monday 28 August 2006, Afternoon

FERNANDO PESSOA 3
(Parque Hotel Bahia)

14:00 - 17:00
G 4*: REACCREDITATION - IS A FIRST DEGREE ENOUGH FOR LIFE?

204 - 999 - 06 - 054 - L04 (3.0 Contact Hours / 0.3 CEUs)
FIP Hospital Pharmacy Section
FIP Young Pharmacists Group
Programme description: Professional credentialing boards are obligated to determine the requirements necessary for ensuring competent professional practice. In addition to initial certification, these boards must consider how to ensure competent practice in the long term. A variety of approaches have been taken including the requirement for continuing education or periodic recertification by exam. This session will evaluate the pressures associated with professional recertification, describe the importance of setting professional standards, and offer some valuable insight from countries who have implemented pharmacist recertification requirements.

Target audience:
Hospital pharmacists, young pharmacists, educators, policy makers

Chairs: Lisa McDevitt, FIP Young Pharmacists Group, USA and Rebekah Moles, FIP Hospital Pharmacy Section, Australia

Setting the scene: Why accreditation?
Ann Lewis, UK

Accreditation standards
Mike Rouse, USA

Implementation, barriers and reactions to reaccreditation
Ivana Silva, Portugal

Panel discussion
Learning objectives:
At the conclusion of this session, the participants should be able to:
- describe the professional and political pressures for revalidation of practitioners;
- explain the role of establishing standards to ensure competent practitioners;
- list barriers to and challenges associated with the application of professional reaccreditation;
- reflect on the effect of reaccreditation on their own health environment.

FERNANDO PESSOA 2
(Pestana Bahia)

14:00 - 17:00
G 5*: FIP & IPSF STUDENTS’ DAY: COMMUNITY PHARMACY - ADVANCING PATIENT CARE

204 - 999 - 06 - 052 - L04 (3.0 Contact Hours / 0.3 CEUs)
FIP International Pharmaceutical Students’ Federation
Co-Chairs: Ellen Dietrichsen, IPSF, USA and Katja Hakkakainen, IPSF, Finland

Community health services - Pharmacists’ role
Carlos Vidotti, Brazil
(in English and summary in Portuguese)

Cognitive services in community pharmacy: A team approach
Ema Paulino, Portugal
(in English and summary in Portuguese)

TB Fact Card Project in Indian community pharmacies
Manjiri Gharat, India
(in English and summary in Portuguese)

Break

Future directions - Clinical services for community pharmacy
Shalom ‘Charlie’ Benrimoj, Australia
(in English and summary in Portuguese)

Discussion
(in English)

Learning objectives:
At the conclusion of this session, the participants should be able to:
- describe community health services;
- discuss pharmacists’ role in providing community health services;
- discuss and discuss innovative ways to improve patient care;
- understand the need for a multi-disciplinary approach in community health services;
- understand the partnership of students with pharmacists to improve community health;
- identify opportunities to implement community health services in their country;
- discuss the future of clinical services for community pharmacy.

Target audience:
The target audience is pharmacists who are interested in promoting and/ or delivering community healthcare services. The programme will also target local and international student pharmacists to highlight their participation in providing community healthcare services.

DRUMMOND DE ANDRADE
(Pestana Bahia)

14:00 - 17:00
G 7: CURRENT ISSUES ON DRUG AND HEALTHCARE INFORMATION

FIP Pharmacy Information Section
Co-Chairs: Dirk Barends, The Netherlands and Silvia Storpirtis, Brazil

Introduction
Overview of generic drug approval process
Aquiles Arancibia, Chile
Application of Bioanalytical Methods Validation in bioavailability, bioequivalence and pharmacokinetic studies
Silvia Storpirtis, Brazil

Break

BCS: Measurements of solubility and permeability
James Polli, USA
WHO Multisource document of interchangeability
Kamal Midha, UK

MERCADO MODELO 1, 2 & 3 (Mercure)

14:00 - 17:00
S 2: BIOEQUIVALENCE AND BCS (BIPHARMACEUTICS CLASSIFICATION SYSTEM)

FIP Board of Pharmaceutical Sciences
Co-Chairs: Dirk Barends, The Netherlands and Silvia Storpirtis, Brazil

Introduction
Overview of generic drug approval process
Aquiles Arancibia, Chile
Application of Bioanalytical Methods Validation in bioavailability, bioequivalence and pharmacokinetic studies
Silvia Storpirtis, Brazil

Break

BCS: Measurements of solubility and permeability
James Polli, USA
WHO Multisource document of interchangeability
Kamal Midha, UK
CORAL 1 & 2
(Blue Tree)

09:00 - 17:00
(Continued from morning programme)
MEETING OF THE PHARMACEUTICAL FORUM OF THE AMERICAS
- Buenas Practicas en Farmacia para una mejor salud
- Programas de Atención Farmacéutica en Hipertensión y en Diabetes
- Medicamentos Falsificados

TOPAZIO 1 & 2
(Blue Tree)

09:00 - 17:00
(Continued from morning programme)
SATELLITE SYMPOSIUM ON PHARMACEUTICAL COMPOUNDING
First Symposium of the International Society of Pharmaceutical Compounding (ISPhC)
Chair: Loyd Allen, ISPhC, USA

COMPOUNDING THROUGHOUT THE WORLD (III)
Chair: Gerson Appel, ANFARMAG, Brazil
Compounding in Spain
Diego Marro, Marro Pharmacy Huesca, Spain
Compounding in Belgium
Luc Delattre, University of Liège, Belgium
Discussion

CLOSING SESSION
Chair: Loyd Allen, ISPhC, USA
Participants:
- President of ANVISA
- Secretary of the FIP Community Pharmacy Section
- President of Conselho Federal de Farmacia - Brazil
- President of ANFARMAG - Brazil

Attention!
Please check our website regularly for programme updates:
www.fip.org/brazil2006
**Tuesday 28 August 2006, Morning**

### FERNANDO PESSOA 3 (Pestana Bahia)

**09:00 - 12:00**

**P 2**: INNOVATIVE HEALTHCARE DELIVERY

204 - 998 - 06 - 067 - L04

FIP Board of Pharmaceutical Practice

Supported by an educational grant from IMS

Not only are the various methods of patient treatment altering with new scientific advances but also the very method of administering healthcare is changing fundamentally. This session will examine four areas where traditional values are being eroded and completely new philosophies and practices are being developed.

**Managing Chair:** Thomas Thielke, USA

**Co-Chair:** Rubia Maria Welfort de Oliveira, Brazil

The home as the centre for healthcare delivery

Tim Chan, Australia

The hospital of the future

Thomas Thielke, USA

Traditional and alternative routes in the supply chain

Martin Schub, Germany

Innovations and their effect on healthcare professionals

Steve Hudson, UK

**Are new channels to the patient adding value?**

Per Trehin, IMS Health, UK

**Learning objectives:**

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

- describe what services are and now can be provided in the home setting;
- discuss how the delivery of some care in alternate sites is affecting the hospital;
- list factors resulting in changes in how medicines are distributed from the manufacturer to the patient;
- describe the impact of where care is provided and how medicines are obtained on the healthcare professionals.

### FERNANDO PESSOA 2 (Pestana Bahia)

**09:00 - 12:00**

**G 8**: THE ROLE OF THE PHARMACIST IN PUBLIC HEALTH

FIP Community Pharmacy Section

Chair: Christine Glover, FIP Community Pharmacy Section, Scotland

**How can pharmacists contribute to improving health?**

Alejandro Gherardi, Pan American Health Organization, Uruguay

**How can pharmacists contribute to improving health?**

David Pruce, Royal Pharmaceutical Society of Great Britain, UK

**Short presentations from selected countries**

Conclusions by the Chair

### FERNANDO PESSOA 1 (Pestana Bahia)

**09:00 - 12:00**

**G 9**: WEB-ORIGINATED CONSUMER MEDICINES INFORMATION WHERE ARE WE NOW?

204 - 998 - 06 - 064 - L04

(3.0 Contact Hours / 0.3 CEUs)

**FIP Pharmacy Information Section**

Overview

The rapid increase in web-access for patients in many parts of the world is affecting many aspects of healthcare. Medicines information for consumers is no exception, with an increasing focus on getting people more involved in their medicines, and an emphasis on patient safety.

There is considerable evidence that standard patient information leaflets do not meet people’s needs. In particular, they cannot be individualised to provide information relevant to particular users. The trend is therefore inevitably, towards web-based information. This can:

- cover all medical conditions and medicines in an integrated form;
- support people in making informed choices about treatment rather than telling them what is best for them;
- be available before treatment decisions are made and can be used with health professionals to inform choices about treatment;
- be easily accessible in a range of different channels and formats;
- link to a variety of high quality sources of further information.

This session will showcase the UK “Medicines Information Project”, an innovative attempt to change to the way information about health, treatment options and medicines is provided to patients. The goal of the project is to provide “Medicine Guides”: web-originated information that will support people to make informed decisions about their own health, be more involved in treatment choices and make best use of their medicines. A strength of the project is the wide number of stakeholders who steer the project: patients, professionals, regulators, policy-makers, industry, academia, health information professionals and more.

This will be complemented by presentations describing analogous projects in the Netherlands and the USA.

**Chairs:** Theo Raynor, UK and Jane Nicholson, UK

**Setting the scene - Why web based information?**

Theo Raynor, University of Leeds, UK

**Implementing the Medicine Guides in the UK**

Steve Mott, Datapharm Communications, UK

**Break**

**Individualised medicines information in the Netherlands**

Han de Gier, The Netherlands

**Web based medicines information in the USA**

Speaker TBA from FDA (invited)

**Panel questions**

**Learning objectives:**

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

- describe the benefits of web-based medicines information for patients;
- discuss the relationship between consumer medicines information and wider information about conditions;
- list the main reasons why individualised medicines information supports the safe and effective use of medicines;
- describe how web-based information can be made available to meet patients needs, involving all stakeholders;
- contrast the approaches to web-based medicines information in different countries.
Housing & Tours

The following four pages can be separated from this programme booklet.
The Sessions programme continues on page 15.

Headquarters Hotels and Congress Venue
Pestana Bahia Hotel,
Mercure Hotel,
Blue Tree Hotel.

Housing, Tours and Social Events
For ALL reservations of Hotel accommodation, Tours
and/or Section Dinners,
please contact:
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Rua Visconde de Pirajá,
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Ipanema - CEP 22 410-002
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Payment policy and method
Payment can be made with all credit cards or by bank
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To confirm the reservation we need the total pre-
payment.
Brazilian delegates can make 3 payments in their credit
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• fax: + 55 21 2142-9350
Due to exchange rate fluctuations, small variation can
occur in the amount that will be charged in your credit
card.

HOTEL ACCOMMODATION

<table>
<thead>
<tr>
<th>Hotel Name</th>
<th>Category</th>
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</table>

Rates do not include room tax (about US$ 2.00 per night)
but are including transportation by bus to the venues of the congress.
Amazon Forest
An adventure in the world’s largest tropical forest, in the midst of equatorial Brazil, is the Amazon Jungle, crossed by a network of abundant rivers, which are navigable and full of phenomena, of which the Amazon river, the river-sea, reigns supreme. This region is called “The Exotic Amazon” because it is almost entirely covered by the incredible Amazon Forest which stretches from the mouth of the Amazon River to its tributaries.

It is a region where nature prevails over all else, where the forest and rivers dictate the life pattern and habits of all who live there. Here exotic animals and rare birds find space for their survival and create an unduplicated pageant with their colors and sounds.

**Package includes:**
- **Accommodation:** Tiwa Lodge or similar - 3 days / 2 nights with full board, activities at Village and taxes
- **Transfers:** Airport/Hotel/Airport

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<th>Price per Person</th>
<th>Single</th>
<th>Double</th>
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<tbody>
<tr>
<td>Package Price</td>
<td>U$ 413.00</td>
<td>U$ 313.00</td>
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</table>

Pantanal
Along with the Amazon Basis, the Pantanal is one of the last virgin areas on the face of the earth. A huge lowland plain, it is entirely overgrown by luxuriant vegetation dotted by thousands of rainbow colored flowers which bloom during the rainy season (January - June). It shelters innumerable rivers and crystal clear lakes. Along their shores are rare species of animals such as jaguars, peccaries, bob-cats, wild boars, not to mention flocks of ducks, Gray Teals, pigeons, partridges and herons who live in total and undisturbed freedom protected by the laws that created the National Parks. No experience is more rewarding than a “safari” into this privileged wilderness to photograph the countless birds and animals silhouetted against the brilliant backdrop of foliage and blue skies.

**Pantanal Package - 3 days/2 nights:**
Including accommodation at Pousada Piuval for 2 nights, activities during the stay, all meals, transfers.

<table>
<thead>
<tr>
<th>Price per Person</th>
<th>Single</th>
<th>Double</th>
</tr>
</thead>
<tbody>
<tr>
<td>Package Price</td>
<td>U$ 970,00</td>
<td>U$ 542,00</td>
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</tbody>
</table>

Búzios - 2 nights
Búzios, an istmus with more than 20 pristine beaches, with crystal clear water and an exotic vegetation, is only a 2-hour drive from Rio de Janeiro. On João Fernandinho beach you will be able to enjoy a restful and relaxing atmosphere that will make your stay unforgettable! In charming and famous Rua das Pedras you can find a fun night life, with shows, discos, bars and restaurants for all tastes, and also several local handicraft stores.

| Rates per person, single occupancy: | U$ 356,00 |
| Rates per person, double occupancy: | U$ 233,00 |

Our package includes:
- 2 nights at a hotel, with breakfast and service tax included - STD room - Vila D’Este or similar.
- Transfer in/out from the hotel or airport in Rio de Janeiro, deluxe transportation, with air conditioning, on a regular basis.

Angra
Angra dos Reis is located 2 hours down south of Rio. The beaches are fantastic, not only for its white sand and beautiful palms, but also for the stunning view from Angra bay and its 365 islands. The most famous is Ilha Grande, an ecological preserved paradise with fishermen villages, desert and secluded beaches and rustic lodges.

| Rates per person, single occupancy: | U$ 550,00 |
| Rates per person, double occupancy: | U$ 348,00 |

Our package includes:
- 2 nights at a resort in Blue Tree Angra, with breakfast and dinner included
- SUP room
- Transfer in/out from the hotel or airport in Rio de Janeiro, deluxe transportation, with air conditioning
- Services on regular basis

**Parati**
Come enjoy a few days in an enchanting resort, followed by a visit to the colonial city of Parati. Parati was the richest harbor city in Brazil (the minerals from Ouro Preto passed by on the way to Portugal), and declared by UNESCO as a World Historical Patrimony.

**Rates per person, single occupancy:** US$ 321.00
**Rates per person, double occupancy:** US$ 182.00

Our package includes:
- 2 nights at Pousada da Marquesa

**Rio de Janeiro - Wonderful City**
The capital of Rio de Janeiro state is blessed for being between the mountains and the sea. Its stunning landscape includes enchanting bays and marvellous beaches, with islands all the way along the coast. Night or day, the tourist soon finds out why Rio is called the “Wonderful City”. It is also an important center of art and fashion, where the work of artists from all over the world can be seen in museums and local galleries. A lot of style, and definitely pretty little things, are found in elegant boutiques and shops in Ipanema.

**LOCAL TOURS**

**Bahia By Night (With Dinner and Show)**
The show takes place in the 18th century colonial complex Solar do União which had its own church, manor house and slaves quarters in the old stockrooms and is a showcase of the Candomble; the manculelê, a stick and sword dance from the cane fields; the dance of the caboclo, an Amerindian hunting dance; capoeira, a martial art/dance of Angolan origin and the samba de roda, a spinning, swirling version of this exuberant national dance. Dinner can be included upon request.

**Duration:** 3 hours
**Price:** US$ 46.00 per person

**Lower City Tour**
The lower city tour takes us to the quiet waters of the Itapagipe Peninsula where the first holiday residences were built. Now, a peaceful family district, life moves at a slower pace than the bustling upper city. Fishermen fish from dug out canoes, locals collect shellfish at low tide, schooners are at anchor, all protected by the famous Bonfim church, one of the most important churches of pilgrimage in Brazil. We continue to Monserrat district with its panoramic view of the city, a thriving market for local artifacts. Optional stop at Mercado Modelo.

**Duration:** 3 hours
**Price:** US$ 16.00 per person

**Upper City Tour**
We start in the modern suburb of Barra at the mouth of the Bay with its famous lighthouse and make our way slowly by car or coach to the old historical section of town, the Pelourinho area with the largest and the best preserved complex colonial architecture in the Americas. We stroll through the narrow, bustling streets lined with buildings in pastel shades of an age gone by. We visit the church of S. Francisco with its exuberant gold-leafed Baroque interior and the Pelourinho square, the heart of the old town. This tour shows two distinct aspects of Salvador, the new and the old, concentrating on the early expansion of the city.

**Duration:** 4 hours
**Price:** US$ 16.00 per person (Churches taxes not included)

Prices do not include plane ticket. Please contact Blumar for airfares.

[www.blumar.com.br](http://www.blumar.com.br)
**Praia do Forte with lunch**
Praia do Forte is a quiet fishing village 80 km north of Salvador and home to some of the best beaches in Bahia. The road to Praia do Forte (Coconut Highway) takes us to the small villages and deserted beaches of the North Coast. We visit the Sapiranga reserve with its restinga vegetation, a delicate ecosystem, which survives on a sandy soil. Lunch in a local restaurant.

**Duration:** 7 hours  
**Price:** U$ 40.00 per person

**Museum City tour**
A tour of the most interesting museums of the city, each concentrating on very different aspects of Bahia History. Entrance fee to museum included. Visit to the Costa Pinto Museum (a fine collection of colonial furniture, antique jewelry, cloisters of gold and silver amulets given to female slaves). Finally, visit to Sacred Art Museum (considered the finest museum of its kind in Brazil, having a vast collection from the 17th to the 18th centuries).

**Duration:** 4 hours (only on Wednesday and Friday)  
**Price:** U$ 25.00 per person (taxes included)

**Schooner Cruise with lunch**
After our transfer from the hotel, we board a schooner and cruise to one of the 36 islands in this sparkling bay. We take our cruise to the larger Itaparica Island for lunch. After lunch we take a walking tour of the colonial town of Itaparica and visit the mineral water springs with its legendary rejuvenating properties.

**Duration:** 6 hours  
**Price:** U$ 43.00 per person  
**Minimum attendance:** 25 persons

**On the beach**
Leisure time in Salvador revolves around the beach. The coastline is dotted with thatched huts known as barracas, each providing refreshments and snacks, as well as a base for one’s stay at the beach. We visit one of the liveliest barracas, with a full infrastructure for a relaxing morning on the shore of the South Atlantic.

**Duration:** 3 1/2 hrs  
**Price:** U$ 16.00 per person

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**SOCIAL EVENTS**

**Section lunches/dinners on Wednesday 30 August 2006**

<table>
<thead>
<tr>
<th>Section</th>
<th>Date</th>
<th>Location</th>
<th>Price all incl.</th>
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<tbody>
<tr>
<td>Women in Pharmacy lunch</td>
<td>Wed. 30.8, 12.00-14.00</td>
<td>Pestana Bahia</td>
<td>$ 35.00</td>
</tr>
<tr>
<td>Industrial Pharmacy Section dinner</td>
<td>Wed. 30.8, 20.00-22.00</td>
<td>Barbacoa</td>
<td>$ 45.00</td>
</tr>
<tr>
<td>Hospital Pharmacy Section dinner</td>
<td>Wed. 30.8, 20.00-22.00</td>
<td>Galpao</td>
<td>$ 65.00</td>
</tr>
<tr>
<td>Community Pharmacy Section dinner</td>
<td>Wed. 30.8, 20.00-22.00</td>
<td>Bargaco</td>
<td>$ 55.00</td>
</tr>
<tr>
<td>Administrative Pharmacy Section dinner</td>
<td>Wed. 30.8, 20.00-22.00</td>
<td>Salvador Dali</td>
<td>$ 55.00</td>
</tr>
<tr>
<td>Administrative Pharmacy Section dinner</td>
<td>Wed. 30.8, 20.00-22.00</td>
<td>Porto das Nacoes</td>
<td>$ 55.00</td>
</tr>
<tr>
<td>Clinical Biology / LMCS Section dinner</td>
<td>Wed. 30.8, 20.00-22.00</td>
<td>TBA</td>
<td>$ 55.00</td>
</tr>
<tr>
<td>Pharmacy Information Section dinner</td>
<td>Wed. 30.8, 20.00-22.00</td>
<td>Yacht Club left side</td>
<td>$ 65.00</td>
</tr>
</tbody>
</table>

**Prices include:**  
- a three course menu  
- wine/beer/soft drinks and coffee  
- transportation  
- tax
Would you like to help your colleagues from developing countries?

Become a Supporter of the FIP Foundation for Education and Research

With FIP Foundation support:

.....young pharmacists from around the world are able to travel abroad, complete their education and/or pursue their innovative ideas to progress pharmacy.

..... pharmacists and pharmaceutical scientists from developing countries are able to progress pharmacy significantly in their communities.

..... new and innovative projects for the future of pharmacy are supported and developed throughout the world.

..... pharmacists and pharmaceutical scientists, who contribute to the international pharmacy developments, are recognised for their efforts through prestigious awards.

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Mailing address:
P.O. Box 84200, 2508 AE The Hague, The Netherlands
Tel.: +31 70 302 1970, Fax: +31 70 302 1999
e-mail: foundation@fip.org, web site: http://www.fip.org/foundation

The FIP Foundation for Education and Research is a non-profit organisation and has been established under the auspices of The International Pharmaceutical Federation (FIP).

FIP’s mission is to represent and serve pharmacy and pharmaceutical sciences world wide.
G 11*: PRICING POLICY IN A GLOBAL MARKET

**FERNANDO PESSOA 3**  
(Pestana Bahia)

14:00 - 17:00

**G 12:** STEERING COMMITTEE MEETING: BUILDING CONSUMER RELATIONSHIPS

Chair: Prafull Sheth, FIP Community Pharmacy Section, India

The pharmacy and its stakeholders - Building relationships in a turbulent world

Lars-Åke Söderlund, Apoteket AB, Sweden

Steering Committee Meeting

Lecture by

Richard Baker, UK

Break

Building a repository of pharmaceutical policies

Jean-Pierre Grégoire, Canada

New results from the International Drug Policy Project

Joao Carapinha, South Africa

Learning objectives:

At the conclusion of this session, the participants should be able to:
- understand the international diversity in pricing policy;
- evaluate national initiatives for price negotiations;
- understand the healthcare environment in different countries.

Attention!
Please check our website regularly for programme updates:
www.fip.org/brazil2006

G 13*: PHARMACISTS AS ADVOCATES OF PUBLIC HEALTH: DOES THE PHARMACY SCHOOL CURRICULUM PREPARE PHARMACISTS FOR A PUBLIC HEALTH ROLE?

204 - 999 - 06 - 056 - L04 (3.0 Contact Hours / 0.3 CEUs)

**FIP Administrative Pharmacy Section**

Chair: Marion Schaefer, Germany and Cecilie Bersten, Sweden

The issue of pricing in the drug distribution process

Thony Björk, Apoteket AB, Sweden

Introduction to Public Health issues around the world as they relate to pharmacy

Gregory Duncan, Monash University Melbourne, Australia

The status of Public Health content in the current pharmacy school curriculum and what should be included

Paul Bissell, University of Sheffield, UK

Break

Information resources available to support Public Health initiatives

Marja Airaksinen, University of Helsinki, Finland

Case studies: What pharmacists need to know in order to have a major impact on the prevention, treatment, and overall management of patients with HIV/AIDS and STDs

Gary Smith, University of Maryland, USA and Roberto Bazotte, State University of Maringá, Brazil

Panel discussion - Where do we go from here?

Learning objectives:

At the conclusion of this session, the participants should be able to:
- understand the major public health issues from a global perspective, specifically as it relates to global and national health policy e.g. Healthy People 2010 (USA), Choosing Health (UK);
- understand major public health issues, specifically related to medication use and how pharmacists can be advocates for public health focusing on HIV/AIDS and sexually transmitted diseases as examples;
- describe what should be in the pharmacy school curriculum to prepare pharmacists to be able to promote health improvement, wellness, and disease prevention in collaboration with other healthcare providers;
- to identify the information resources that will assist the faculty member and student in teaching and learning about Public Health.

17:00 - 18:00

PHARMABRIDGE MEETING

Pharmabridge aims at strengthening pharmaceutical services in developing (DC) 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 amongst pharmacists worldwide and is supported by the International Pharmaceutical Federation (FIP), its Board of Pharmaceutical Practice (BPP) and the Commonwealth Pharmaceutical Association (CPA). All those interested in the project, be it 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.
The counterfeiting of medicines is a growing problem globally and the two part symposium on combating counterfeiting looks at the evolving problems, national and international solutions and methods to detect counterfeit medicines. This part of the symposium describes the global problems caused by the counterfeiting of medicines and the international and local actions being taken to counter these problems.

Co-Chairs: Tom Sam, FIP Industrial Pharmacy Section, The Netherlands and Elber Bezerra, Brazil

Global perspective
Sabine Kopp, WHO, Switzerland

Problems and solutions in Brazil
Elber Bezerra, Evidence Soluções Farmacêuticas Ltda, Brazil

FIP anti-counterfeiting activities
Jane Nicholson, FIP Working Group on Counterfeit Medicines, UK

Government action
Dora Akunyili, National Agency for Food and Drug Administration and Control, Nigeria

Learning objectives:
At the conclusion of this part of the symposium, the participants should be able to:
- outline the problems that the poor quality of counterfeit medicines cause to public healthcare across the world;
- describe the situation of counterfeit medicines in Brazil and the measures being taken to combat the problem locally;
- list the activities that FIP is undertaking globally to combat counterfeiting;
- outline the strategies and actions that governments can take against counterfeiting and discuss their effectiveness.
**Participants should be able to:**

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

**Learning objectives:**

Boards of Pharmacy, opportunities for patient safety

The role of the Internet – Threats and opportunities for patient safety

Integrative management of biogenerics - Bioequivalence of biogenerics

Managing uncertainty to better serve the patient

Choosing biosimilars for a formulary

Bioequivalence of biogenerics

Understand problems in the regulation of biogenerics

Describe issues regarding the bioequivalence of biogenerics

Describe different techniques applicable to developing patient counselling skills

Identify own attitudes and barriers in communication.

**Discussion and feedback**

Learning objectives:

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

- understand the link between two-way communication and concordance;
- understand patient counselling as a social script;
- understand how social scripts can be developed towards dialogue;
- develop techniques applicable to developing patient counselling skills.

**Target audience**

The session is targeted at a wide range of pharmacy professionals, such as pharmacy students, recent graduates, pharmacy practice professionals, representatives of pharmaceutical societies/organizations, and key stakeholders involved in the design of pharmacy curricula and continuing education for practitioners.

**Managing Chair:** Friedemann Schmidt, Germany

**Co-Chair:** Carlos Vidotti, Brazil

**From treatment to prevention – The way forward**

JoAnne Epping-Jordan, WHO, Switzerland

The increasingly important role of patient organisations

Rosa Maria Gonçalves, Platform Health Dialogue, Portugal

Integrative management of prescription and patient risk factors

Hanne Herborg, Pharmakon, Denmark

The role of the Internet – Threats and opportunities for patient safety

Carmen Catizone, National Association of Boards of Pharmacy, USA

**Learning objectives:**

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

- describe how pharmacists can and should change their practice to focus more attention on prevention of disease and wellness;
- discuss how knowledge + communication = effectiveness + safety;
- describe why pharmacists need to work with patients to improve medication-use safety;
- discuss the benefits and risks of getting information from the Internet.
Attention!
Please check our website regularly for programme updates:
www.fip.org/brazil2006
Wednesday 30 August 2006, Afternoon

**FERNANDO PESSOA 3**
(Pestana Bahia)

14:00 - 17:00

**P 4**: INNOVATIONS IN LEARNING AND EDUCATION
204 - 999 - 06 - 069 - L04
(3.0 Contact Hours / 0.3 CEUs)
FIP Board of Pharmaceutical Practice
Associated with all the dramatic innovations being introduced in healthcare there necessarily comes the need to upgrade the various aspects of learning to accommodate the new thinking. This applies at all levels and the symposium will examine the implications for patients and healthcare professionals alike and will be rounded off by an examination of the many new methods available for educational purposes.

**Managing Chair**: Claire Anderson, UK
**Co-Chair**: Roberto Bazotte, Brazil
**The patient as a teacher**
Bodil Jönsson, Sweden
A common undergraduate curriculum for all healthcare professionals – Dream or reality?
Adriana Ivama, Brazil
Core competencies for health professionals in the 21st century
Lyle Bootman, USA
New educational tools
Han de Gier, The Netherlands

**Learning objectives:**
At the conclusion of this session, the participants should be able to:
- describe innovations in patient education that can improve efficiency and impact;
- list the benefits of having a common curriculum to prepare students for professional education in healthcare;
- discuss the need for lifelong learning in pharmacy and strategies for accomplishing this;
- describe innovations that are changing how pharmacists learn.

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**FERNANDO PESSOA 2**
(Pestana Bahia)

14:00 - 17:00

**G 17**: TRAINING HOSPITAL PHARMACISTS FOR THE FUTURE
204 - 999 - 06 - 060 - L04
(3.0 Contact Hours / 0.3 CEUs)
FIP Hospital Pharmacy Section
FIP Academic Pharmacy Section
**Chairs**: Andy Gray, University of Natal Durban, South Africa and Wafa Dahdal, Midwestern University Chicago, USA
Preparing undergraduates for hospital practice
Jennifer Marriott, Monash University Melbourne, Australia
Residency programmes in the USA
Marianne Ivey, USA
Hospital pharmacy specialisation in Europe
Jacqueline Surugue, France
Meeting needs with in-house training
- A developing country perspective
  Rebecca Norder, Ghana

**Learning objectives:**
At the conclusion of this session, the participants should be able to:
- list the particular competencies required of hospital pharmacists, particularly in clinical practice;
- explain how these can be catered for in undergraduate programmes;
- contrast the provision of such competencies through formal residency programmes, formalised specialisation and through the provision of in-house training programmes;
- explain the resources demands of each option and how these may be met in both developed and developing countries.

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**FERNANDO PESSOA 1**
(Pestana Bahia)

14:00 - 17:00

**G 18**: INNOVATIONS IN PHARMACY PRACTICE
204 - 999 - 06 - 061 - L04
(3.0 Contact Hours / 0.3 CEUs)
FIP Community Pharmacy Section
Chair: Lowell Anderson, USA
Innovations that changed pharmacy practice
Christine Bond, University of Aberdeen, Scotland
Innovations for better results in healthcare
Tim Chen, University of Sydney, Australia
Innovations in patient communication and education
Theo Raynor, University of Leeds, UK
New service delivery systems
Eugene Lutz, American Pharmaceutical Association, USA

**Learning objectives:**
At the conclusion of this session, the participants should be able to:
- list the most important innovations in pharmacy practice in recent years;
- describe the innovations in patient communication and education in recent years;
- list the changes in delivery systems from pharmacy to customer/client.

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**DRUMMOND DE ANDRADE**
(Pestana Bahia)

14:00 - 17:00

**P-S 2**: COMBATING COUNTERFEITING (PART II)
204 - 999 - 06 - 072 - L04
(3.0 Contact Hours / 0.3 CEUs)
FIP Board of Pharmaceutical Practice
FIP Board of Pharmaceutical Sciences
FIP Industrial Pharmacy Section
FIP Laboratory and Medicines Control Services Section
FIP Special Interest Group on Quality Pharmaceuticals

The counterfeiting of medicines is a growing problem globally and the two part symposium on combating counterfeit looks at the evolving problems, national and international solutions and methods to detect counterfeit medicines. This part of the symposium looks at the analytical methods that can be used to detect counterfeit medicines, both in the laboratory and in the field. The industry’s response to the problem will also be covered.

**Co-Chairs**: Frans van der Vaart, FIP Laboratory and Medicines Control Services Section, The Netherlands and Susanne Keitel, FIP Special Interest Group on Quality Pharmaceuticals, Germany

**Screening tests**
Tom Layloff, Management Sciences for Health, USA
A powerful screening system for the detection of counterfeits developed in China
Shaohong Jin, National Institute for the Control of Pharmaceutical and Biological Products, China
Analyses for the future
Tony Moffat, University of London, UK

**Action by industry**
Tom Kubic, Pharmaceutical Security Institute, USA

**Learning objectives:**
At the conclusion of this part of the symposium, the participants should be able to:
- describe the use of the screening tests in the German Minilab and how they may be used at the point of entry of medicines into a country to reduce the importation of substandard medicines;
- understand the new screening system developed in China for the detection of counterfeit medicines;
- describe the use of new and evolving techniques to detect counterfeit medicines that can be used both in the field and in the laboratory;
- discuss the action taken by the pharmaceutical industry to combat counterfeiting in the gathering of intelligence, production of unique formulations, use of security markers and implementation of secure packaging.
PHARMACEUTICAL SCIENCES WORLD CONGRESS
3rd World Congress of the Board of Pharmaceutical Sciences of FIP (PSWC2007)
Optimizing Drug Therapy: An Imperative for World Health

Core topics:
- Functional Genomics and Proteomics
- Pharmacology
- Medicinal Chemistry, Natural Product Research
- Drug Metabolism and Transport
- Pharmacokinetics and Pharmacodynamics
- Drug Delivery and Pharmaceutical Technology
- Pharmaceutical Analysis and Quality Control
- Clinical Pharmacology and Pharmaco-epidemiology
- Regulatory Affairs

PRE-SATELLITE SYMPOSIUM
Pre-satellite symposium for and by Ph.D. students and postdoctoral fellows
Date: 19 and 20 April 2007
Chair organising committee: Stefaan De Smedt (Belgium)
Information pre-satellite symposium: stefaan.desmedt@UGent.be

Information: congress@fip.org
Venue: RAI Congress Centre, Amsterdam, The Netherlands, from 22-25 April 2007

Organisation and Exhibition: International Pharmaceutical Federation (FIP) in co-operation with EUFEPS:

Sponsoring Organisations
- European Federation for Pharmaceutical Sciences (EUFPS)
- American Association of Pharmaceutical Scientists (AAPS)
- Association de Pharmacie Galénique Industrielle (APGI)
- Academy of Pharmaceutical Sciences of Great Britain (APSGB)
- Academy of Pharmaceutical Science and Technology, Japan (APSTJ)
- Australasian Pharmaceutical Science Association (APSA)
- Controlled Release Society (CRS)
- Pharmaceutical Society of Japan (PSJ)

Supporting organisations
- International Society for the Study of Xenobiotics
- International Society for Pharmacoepidemiology
Thursday 31 August 2006, All day

**FERNANDO PESSOA 2**
(Pestana Bahia)

09:00 - 12:00
**G 19:**
**INDUSTRIAL PHARMACY EDUCATION AND PRACTICE**
FIP Industrial Pharmacy Section
Chairs: Adel Sakr, Industrial Pharmacy Section, USA; Irena Subova, International Pharmaceutical Students’ Federation, Czech Republic and Avanthi Govender, FIP Young Pharmacists’ Group, South Africa

The speakers in the session are pharmacy students and young pharmacists. Topics include:
- Industrial pharmacy research and practice (University and Industry)
- Industrial pharmacy curriculum / Pharmaceutical technology curriculum
  - Comparison between curricula of various colleges and/or various countries;
  - Relationship between industrial pharmacy education and practice;
  - The ideal industrial pharmacy curriculum.

Pharmacy students and young pharmacists can obtain more information through adel.sakr@uc.edu. The deadline is 1 February 2006. The programme is supported by an educational grant from AstraZeneca. An independent jury composed of representatives from IPS, YPG and IPSF will select the best contribution before 1 March 2006 and pay the admission fee for the FIP Congress. There will also be a prize of €500 for the best podium presentation.

14:00 - 17:00
**G 21:**
**YPG EDUCATIONAL FORUM: EMERGING TRENDS IN PHARMACY**
204 – 999 – 06 – 063 – L04 (3.0 Contact Hours / 0.3 CEUs)
FIP Young Pharmacists Group
Chair: Lisa McDevitt, USA
14:00 - 15:30
**BLOCK 1: DRUG DEVELOPMENT AND HEALTHCARE POLICIES**
A. New drug development: What is the best bet?
Scope:
Rare and endemic (orphan) diseases vs. pharmacoepidemiology and evidence based drug development for mass diseases; individualized drugs (pharmacogenetics) vs. population based (pharmacoeconomics) approaches.
Bert Leufkens, FIP Special Interest Group on Pharmacoepidemiology/Pharmacoeconomics, The Netherlands
B. Compulsory licensing: Benefit or detriment?
Scope:
Compulsory licensing; price discrimination; intellectual property; essential medicines approach; Brazilian experience - case study.
Albert Wertheimer, FIP Administrative Pharmacy Section, USA
C. Counterfeit medications: Impact on the profession
Scope:
Worldwide growth in production of counterfeit drugs - history; WHO and industry; specific role of pharmacists in regulatory, industry, and community practices; tools available to monitor the magnitude of the problem.
Jane Nicholson, European Industrial Pharmacists’ Group, UK
15:30 - 17:00
**BLOCK 2: EMERGING ROLES IN PHARMACY PRACTICE**
D. Pharmacists as healthcare providers: Preventative medicine
Scope:
Young pharmacists in community practice; pharmacists giving vaccinations; pharmacists providing public health screenings.
Matthew Machado, Massachusetts College of Pharmacy and Health Sciences, USA
E. Pharmacists as healthcare providers: Collaborative drug therapy management
Scope:
Young pharmacists in integrated clinical practices; medication management; clinical biology; home medication reviews; pharmacists prescribing.
Mary Rophael, Young Pharmacists Group, Australia
F. Pharmacists in limited-resource environments: Innovative practice approaches
Scope:
Young pharmacists discussing the challenges in developing sustainable public health practices in developing world; outpatient healthcare centres; specific roles of the pharmacist prescribing in this environment.
Nina Vibeberg, Pharmacists Without Borders (PSF), Sweden

**FERNANDO PESSOA 1**
(Pestana Bahia)

09:00 - 12:00
**G 20:**
**INTEGRATION OF ELECTRONIC PATIENT HEALTH RECORD SYSTEMS INTO THE PHARMACY: PROGRESS AND PROSPECTS**
204 - 999 - 06 - 062 - L04 (3.0 Contact Hours / 0.3 CEUs)
FIP Pharmacy Information Section
FIP Community Pharmacy Section
Chairs: Antony D’Emanuele, UK, Karina Tellinger, Sweden and Ema Paulino, Portugal
The programme will examine the development of electronic patient health record systems in different countries with a focus on drug information and how the pharmacist can access and interact with the information in these systems. Such systems will have a major impact on the role of the pharmacist, and opportunities and threats will be considered. Good practice and experience will be shared by speakers in different continents.

The UK model - An ambitious project, but what is the role of the pharmacist?
Lindsay McClure, UK

The Danish model - Patient medical profiling in Denmark - Impact on the pharmacist
Helle Jacobsgaard, Denmark

The Australian model - An update on the MediConnect system
Patrick Reid, Australia

Break

The German and Dutch model - Implementation of electronic patient health record systems and Healthcare SmartCard system
Johan Beun, The Netherlands

Threats and opportunities of shared information to the pharmacist
Gunnel Bridell, Sweden

Panel Discussion
Learning objectives:
At the conclusion of this session, the participants should be able to:
- discuss the technologies being developed around the world for the exchange of patient health record systems with a focus on drug information;
- discuss the involvement of the pharmacy profession in the strategic development of these systems;
- discuss the level of access that pharmacists should have to patient health records;
- discuss the implications and impact of the new technologies on the patient, pharmacist and patient-pharmacist relationship;
- discuss the opportunities, obstacles and threats of the new technologies to the pharmacist.

14:00 - 17:00
**G 22:**
**ANTIMICROBIAL DRUG RESISTANCE**
204 - 999 - 06 - 064 - L04 (3.0 Contact Hours / 0.3 CEUs)
FIP Pharmacy Information Section
AMR results in increased morbidity, mortality, and cost of healthcare, prolonged periods during which individuals are infectious, and greater opportunities for spread of infection to other individuals. Initially, the problem of AMR was solved by the discovery of new classes of drugs as well as by the chemical modification of previously existing drugs. Unfortunately, the development of new antimicrobial drugs cannot keep pace with the ability of bacteria to develop resistance. This symposium will examine the many facets associated with AMR.

Chairs: Daniel Seyoum, USA and Keith Johnson, USA
Antimicrobial Drug Resistance - Overview
John Bartlett, USA

The role of Drug and Therapeutics Committees in addressing AMR
Douglas Keene, USA

The problem of AMR in Africa, Asia, the Pacific region and Latin America
Alexander Dodoo, Ghana
Eiichi Akaho, Japan
Graeme Vernon, Australia
Carlos Vidotti, Brazil

The role of Pharmacopeias in curbing the problem of AMR
Roger Williams, USA

Panel discussion
Learning objectives:
At the conclusion of this session, the participants should be able to:
- understand the causes and the magnitude of the problem of AMR;
- understand the epidemiology, treatment, and prevention of community- and nosocomial-acquired antibiotic-resistant bacterial infections;
- define the roles of pharmacists and professional health organisations in setting strategies to reduce the problem of AMR;
- define the measures that should be taken to curb the problem of AMR.
DRUMMOND DE ANDRADE  
(Pestana Bahia)

09:00 - 12:00

G 24*:

PATIENT CARE IN THE 21ST CENTURY MARCHING FORWARD: INNOVATIONS, EXPERIENCES AND OUTCOMES

204 - 999 - 06 - 065 - L04

(6.0 Contact Hours / 0.6 CEUs)

FIP Military and Emergency Pharmacy Section

Learning objectives:

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

- explain the benefits of monitoring drug benefit plans using a central database;
- understand the importance of online adjudication to support/enforce drug benefit plans;
- describe the methods used to assess the impact of the implementation of online adjudication;
- understand the process of product development to meet specific military and emergency medication needs;
- explain the emergency treatment of organophosphate poisoning;
- understand the rationale behind the creation and comparison of paediatric kits for use during humanitarian relief missions;
- understand the utility of standardized paediatric medical kits;
- describe the process behind refining pictographic instructions for medications in order to increase their acceptability and ease of use by healthcare providers;
- explain how the use of pictographic instructions for medications can increase patient comprehension of pharmacotherapy.

Attention!
Please check our website regularly for programme updates:

www.fip.org/brazil2006

Coral 1 & 2
(Blue Tree)

09:00 - 12:00

S 6*:

NUCLEAR PHARMACY PRACTICE AND SCIENCE WORKSHOP (PART II)

204 - 999 - 06 - 070 - L04

(12.0 Contact Hours / 1.2 CEUs, total programme)

FIP Special Interest Group on Radiologic/Nuclear Pharmacy

Regulations and education:

* IAEA
  Eduardo Savio, Uruguay
* Europe
  Speaker TBA
* North America
  Stanley Shaw, USA

Break

Practical hands-on demonstrations and interactions with audience: Product preparation, elution, quality control, drawing.

Clyde Cole, USA, Kara Weatherman, USA, Patricia Zeledon, Costa Rica and Ana Rey, Uruguay

Present and future radiopharmaceuticals for therapy

Henia Baiter, Uruguay

Contributions of radiopharmaceuticals to dosage formulation development

Mariella Teran, Uruguay

Break

New labeling strategies in the development of diagnostic radiopharmaceuticals

Ana Rey, Uruguay

Radiopharmaceuticals for apoptosis and necrosis detection

Eduardo Savio, Uruguay

Learning objectives:

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

- demonstrate the procedures for the preparation and quality control of radiopharmaceuticals;
- describe the process, services and advantages of hospital nuclear pharmacy and centralized nuclear pharmacy;
- provide practical knowledge for the initiation of nuclear pharmacy services;
- promote understanding of research in the development of new radiopharmaceuticals and applications in medicine.

TOPAZIO 1 & 2
(Blue Tree)

09:00 - 11:00

G 23:

SHORT ORAL PRESENTATIONS

FIP Academic Pharmacy Section

Chair: Ronnie Hansson, Uppsala University, Sweden

Attention!
Please check our website regularly for programme updates:

www.fip.org/brazil2006
FIP YOUNG PHARMACISTS GROUP (YPG)
Sunday 27 August 2006
YPG Welcome Dinner

INTERNATIONAL PHARMACEUTICAL STUDENTS’ FEDERATION (IPSF)
Tuesday 29 August 2006
IPSF/YPG International Night

FIP SECTIONS:

ACADEMIC PHARMACY SECTION
Wednesday 30 August 2006
Evening
AS Section Dinner
Thursday 31 August 2006
11:00 – 12:30
AS Business Meeting

ADMINISTRATIVE PHARMACY SECTION
Monday 28 August 2006
12:00
APS Executive Committee Meeting
Tuesday 29 August 2006
12:00 – 13:30
APS Business Meeting
Wednesday 30 August 2006
Evening
APS Section Dinner

CLINICAL BIOLOGY SECTION
Wednesday 30 August 2006
Evening
CBS Section Dinner

COMMUNITY PHARMACY SECTION
Friday 25 August 2006
09:00 – 17:00
CPS Executive Committee Meeting
Saturday 26 August 2006
09:00 – 12:00
CPS Executive Committee Meeting
Wednesday 30 August 2006
Evening
CPS Section Dinner

HOSPITAL PHARMACY SECTION
Sunday 27 August 2006
Evening
HPS Welcome Reception
Monday 28 August 2006
09:15 – 12:00
HPS Council Meeting

Tuesday 29 August 2006
14:00 – 17:00
HPS Council Meeting
Wednesday 30 August 2006
13:15 – 14:00
HPS Business Meeting
Evening
HPS Section Dinner

INDUSTRIAL PHARMACY SECTION
Wednesday 30 August 2005
17:00 – 18:30
IPS Welcome Reception
Evening
IPS Section Dinner

LABORATORIES AND MEDICINES CONTROL SERVICES SECTION
Wednesday 30 August 2006
Evening
LMCS Section Dinner

MILITARY AND EMERGENCY PHARMACY SECTION
Wednesday 30 August 2006
Evening
MEPS Section Dinner

PHARMACY INFORMATION SECTION
Monday 28 August 2006
07:30 – 09:00
PI Executive Committee Meeting
Tuesday 29 August 2006
12:00 – 13:00
PI Business Meeting
Wednesday 30 August 2006
Evening
PI Section Dinner

WORKING GROUP HISTORY OF PHARMACY
Monday 28 August 2006
09:00 – 17:00
WG Meeting

FIP SPECIAL INTEREST GROUPS:

Monday 28 August 2006
SIG BUSINESS MEETINGS
09:00 – 10:00 Pharmacoeconomics/
Pharmacoepidemiology
10:00 – 11:00 Pharmaceutical Biotechnology
11:00 – 12:00 Bioavailability/Bioequivalence
12:00 – 13:00 Nuclear/Radiologic Pharmacy
13:00 – 14:00 Quality of Pharmaceuticals
14:00 – 15:00 Natural Substances
15:00 – 16:00 Individualized Medicines
16:00 – 18:00 All SIG and Working Group Chairs and Co-Chairs
CALL FOR ABSTRACTS

Please note:
NOT APPLICABLE FOR INVITED (SECTION) SPEAKERS.
Separate information will be sent to you by FIP.

ABSTRACT HANDLING
Abstract handling will be carried out by:
NewBrooklyn
P.O. Box 73
3620 AB Breukelen
The Netherlands
Tel.: (+31) (0)346 266 110
E-mail: abstract@newbrooklyn.nl

IMPORTANT
- The abstracts remitted to FIP will be compiled and printed in an Abstract Book to be distributed to participants at the Congress.
- Subsequently, the abstracts will be posted on the FIP website, in the month of January 2007.
- Abstracts will only be published in the FIP Abstract Book, if the presenting author is registered as a Congress participant before 1 May 2006. Registration is official after receipt of the registration fee.
- Abstracts can only be presented at the Congress if the abstract is published in the FIP Abstract Book.

TOPICS
Abstracts can only be submitted in one of following topics:

Pharmaceutical Practice
Academic Pharmacy
Administrative Pharmacy
Clinical Biology
Community Pharmacy
Hospital Pharmacy
Industrial Pharmacy
Laboratory and Medicines Control Services
Military & Emergency Pharmacy
Pharmacy Information
History of Pharmacy

Special Interest Groups
Bioavailability/Bioequivalence
Nuclear/Radiologic Pharmacy
Pharmaceutical Biotechnology
Pharmacoepidemiology/Pharmacoeconomics
Quality of Pharmaceuticals
Natural Substances
Individualized Medicines

Screening Officer
Ronnie Hansson
Marion Schaefer
Bernard Poggi
Kurt Fonesbaek Rasmussen
Toby Clark
Erich Sturzenegger
Frans van de Vaart
Régis Vaillancourt
Han de Gier
Jacques Gravé

ABSTRACT SUBMISSION AND DEADLINES
Abstracts may only be submitted via the website abstract form. Please visit our website:
www.fip.org/brazil2006/abstracts
The form will be removed from the website on 1 April 2006, so abstracts must be submitted before 1 April 2006.

ABSTRACT CONFIRMATION LETTERS
The corresponding author will be informed about the review outcome by e-mail.
Abstract submission before 1 March 2006
➤ Confirmation e-mail before 21 March 2006.
Abstract submission between 1 March and 1 April 2006?
➤ Confirmation e-mail before 21 April 2006.

After 1 May 2006 all abstracts of presenting authors not registered as Congress participants will be cancelled. The corresponding author will be informed by e-mail.

Before 1 July 2006 the corresponding author will be informed by e-mail about the day(s) and time of (poster) presentation. The poster boards are 2 meters high and 0.85 meter wide.
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. Participants with white badges will be admitted to the sessions. Accompanying persons (badges in a different colour) may attend the Opening Ceremony, social events and tours but will not be allowed to attend sessions.

Climate
Salvador is a typical hot and moist tropical city - located between the Tropic of Capricorn and the Equator Line - having an average temperature of 25 ºC (76 ºF) with only slight variations. The city’s triangular shape guarantees the capital privileged sun conditions (average 2,220 hours of sun exposure per year), while a soft breeze constantly blows, making the weather truly pleasant.
For more information about the climate and Salvador, please take a look at the following website: www.emtursa.ba.gov.br

Credit cards
Commonly accepted credit cards in hotels, shops and at the FIP registration desk at the Congress venue include: American Express, Visa and Master Card / Eurocard.

Currency
The currency used in Salvador Bahia is the Brazilian Real (BRL).

Dress
Informal dress is acceptable for all sessions but business attire is recommended for the Opening Ceremony. For the Closing Dinner we advise business attire / festive dress.

Exhibition
We will organise an international exhibition at which delegates can review the latest achievements in new equipment, techniques and products. The exhibition gives companies the opportunity to promote their products and services and to meet with community and hospital pharmacists, pharmacy educators, students and senior officials of national and international organisations and governments, all of whom play an important role in the decision to acquire products and services related to the profession. It will be integrated with the Section posters and will take place from Monday, 28 until Thursday 31 August 2006.

Insurance
The FIP Organising Committee and the Brazilian Host Committee accept no liability for personal injuries, or for loss of or damage to property belonging to Congress participants and/or accompanying persons, incurred either during or as a result of the Congress. We recommend that each participant acquires personal insurance.

Language
The official language in Salvador Bahia is Portuguese. The official congress language is English. Simultaneous translation will available during selected sessions.

Press Room
The Congress Press 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 Congress Press Room. For more information, please contact FIP: press@fip.org.

Speakers’ Preview Room
PowerPoint presentations may be tested, updated and copied for back up in the speakers’ preview room before presentations. The speakers’ preview room will offer working facilities to invited Speakers and Chairs as well as a chance to socialise with their colleagues.

Technical equipment in session rooms
All session rooms will have LCD projectors and laptops. There will be a technician available in every session room.

VISA APPLICATION: OFFICIAL INVITATION

VISA APPLICATION
As visa policies do change, please ask the Brazilian Embassy or Consulate in your country whether or not you need a visa and, if you do, what you should do and how long this procedure will take. In order to avoid disappointment we advise you to start your visa application procedure no later than 1 May 2006. You can apply for a letter of invitation:

LETTER OF INVITATION
Please check which option (A or B) is applicable for you and follow these instructions. You cannot request an official invitation letter in any other way.

If your accompanying person(s) need(s) an individual invitation letter (apart from yours) it is required to make a separate visa application via option A.

Option A
You are not certain that you will be issued a visa and, therefore, do not want to risk paying the registration fee before you have been issued a visa. (This option will be closed on 1 July 2006.) The procedure is as follows:
- The official invitation letter can only be obtained via the special FIP – Letter of Invitation Form on www.fip.org/brazil2006;
- Payment of the administration fee of €50 is required

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on-line by credit card. No other payment option is available;
- The official invitation letter will be sent by e-mail and on FIP letterhead by priority post only once to the address provided. The letter will not be sent by courier or by fax. The letter (or copies) will not be sent to Embassies or Consulates;
- The amount of €50 will only be refunded to registered Congress participants. These registered and paid-up Congress participants will receive the refund on-site during the Congress.

Option B
You are certain a visa will be issued to you and, therefore, you would like to register as soon as possible in order to qualify for the early fee.
You can follow this procedure to obtain a letter of invitation:

1. Register as a Congress participant via www.fip.org/brazil2006;
2. Pay the full registration fee;
3. All congress participants (registered and paid) will receive both a confirmation letter and a letter of invitation;
4. The letters will be sent by e-mail and priority post to the address provided. The letters will not be sent by courier or by fax. The letters (or copies) will not be sent to Embassies or Consulates.

Cancellation
The terms of cancellation (see page 28) will apply even if your reason for cancelling is that you cannot obtain a visa.

REGISTRATION INFORMATION

<table>
<thead>
<tr>
<th>Registration fees</th>
<th>Payment until 1 May 2006</th>
<th>Payment until 1 August 2005</th>
<th>Payment after 1 August 2006 and on site</th>
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HOW TO REGISTER
Registration for the Congress can ONLY be made through the website:
www.fip.org/brazil2006/registration

For Brazilian delegates, please contact:
Conselho Federal de Farmácia
SRLCN 712/13 Bloco “G” - No.30
CEP: 70.760-670 - Brasília/DF
Brazil
Tel.: (+55) 61 2106 6535
Fax: (+55) 61 3349 5509
E-mail: presidencia@cff.org.br

Congress registration for all other participants is handled by NewBrooklyn.

If you do not have any access to the Internet you can send a written request for a registration form to NewBrooklyn.
P.O. Box 73
3620 AB Breukelen
The Netherlands
Tel.: +31 346 266 110
Fax: +31 346 263 308
E-mail: registration@newbrooklyn.nl

INDIVIDUAL REGISTRATION
Please register through the website:
www.fip.org/brazil2006/registration
You are not officially registered until we have received your payment.
A letter of confirmation and a letter of invitation will be sent to you both by e-mail and priority post as soon as we have received your payment.
GROUP REGISTRATION
If you would like to register a group, please follow the instructions on the website:
www.fip.org/brazil2006/groupregistration
Group registration is possible if:
- The group includes a minimum of 5 participants;
- The group has a contact person who is responsible for the payment of all group members. The group invoice will be sent to this contact person.

GROUP MEMBERS VISA PROCEDURE
If group members need a visa please read the general instructions above.
Group contact persons are advised to follow procedure under Option A.

ON-SITE REGISTRATION
If you register or pay on-site the on-site fee is applicable.
On site payment of registration fees can be made:
- by Credit card: VISA, MasterCard or American Express are accepted;
- in Cash: Euro or US Dollar.

REGISTRATION QUALIFICATIONS
In order to qualify for the FIP Individual Member fee, three conditions must be met:
- You must be an Individual Member of FIP, at least in 2005 & 2006;
- Your FIP membership fee for 2006 must have been paid before 1 April 2006;
- Your FIP membership number must be filled in on the on-line registration form.

In order to qualify as a Council Delegate, you must submit a written proof when registering, that you have been officially appointed by your organisation to be the representative at the Council Meeting.

In order to qualify for the Student/Recent Graduate fee, two conditions must be met:
- You must still be a student or have graduated after September 2001;
- The Congress registration office must receive an official document signed by the Head of Department of your University proving your Student/Recent Graduate status.

Until the Congress registration office has received your proof of student status the registration fee for FIP Non Member will be applicable.

DAY CARDS
Day cards can only be purchased on-site. Pre-registration for a day card is not possible. Please note: It is not possible to change a pre-registration booking into a day card.

PRE-SATELLITE SYMPOSIA
Registration for both Pre-satellite Symposia is only possible in addition to registration for the full Congress.

CLOSING DINNER
The Closing Dinner is being held on Thursday 31 August 2006. The number of seats is limited, so if you would like to attend the Closing Dinner we advise you to order tickets in advance.

Participant registration fees include:
- Access to all sessions, except for the Pre-satellite Symposia, for which an additional registration (fee) is required;
- Access to the Opening Ceremony;
- Access to the Welcome Reception;
- Access to the Exhibition;
- Congress Bag;
- Final Congress Programme;
- Abstract Book;
- List of Participants (name and country of participants registered and paid by 15 July 2006).

On-site you can receive (if applicable):
- Proof of payment;
- Poster certificate;
- Certificate of attendance, after returning the congress survey.

Accompanying person registration fees include:
- Access to the Opening Ceremony;
- Access to the Welcome Reception;
- Access to the Exhibition;
- Option to purchase tickets for social events;
- Option to book tours.

TERMS OF CANCELLATION
Cancellation of registration must be sent in writing to NewBrooklyn (see address on page 27).
In case of cancellation before 1 May 2006, the registration fee less an administration fee of 10% will be refunded.
In case of cancellation between 1 May and (before!) 1 August 2006, the registration fee less an administration fee of 50% will be refunded. As of 1 August 2006, the registration fee will NOT be refunded.

Please note that the terms of cancellation are applicable in all circumstances, also if a visa is officially refused to the participant.