

Third announcement

8th World Meeting on Pharmaceuticals, Biopharmaceutics and Pharmaceutical Technology

Istanbul

Turkey 19th to 22nd March 2012



In combination with

Research**P**harm
International Exhibition for R&D

4 Parallel Symposia on Basic Research, R&D, Industrial Practise and Analytics



Key Note Speaker

David Tainsh, Senior Vice President & Global Head of Product Development, GlaxoSmithKline, Harlow, UK

Plenary lectures

Patrick Couvreur, Professor of Pharmaceutics and Biopharmaceutics, Université de Paris-Sud, France

Ajaz Hussain, Vice President R&D, Philip Morris International, Neuchatel, Switzerland

Herman L. Offerhaus, Optical Sciences group Dept. of Applied Physics, Twente University, Enschede, The Netherlands

www.worldmeeting.org

8th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology

19th to 22nd March 2012, Istanbul Lutfi Kirdar Convention & Exhibition Centre

Dear Colleagues,

The development of medicines has become increasingly challenging in recent years. Our continuous progress towards a better understanding of many diseases has led us to new therapies, new targets and finally new drugs that are extremely demanding. On the one hand small molecules and biologics require new technologies to make them available to the patient. On the other hand new products and generics need to be affordable which is putting a tremendous pressure on their industrial production. This development is posing not only major challenges to research, development and manufacturing but also to all aspects related to the safety of products from quality control to regulatory affairs. APGI (French "Association de Pharmacie Galénique Industrielle"), APV (German "International Association for Pharmaceutical Technology") and A.D.R.I.T.E.L.F. (Italian "Associazione Docenti Ricercatori Italiani di Tecnologie e Legislazione Farmaceutiche") invite you to discuss the risks, opportunities and challenges of this development.

The outstanding success of the previous World Meetings was achieved by the joint effort of the organizing societies. Due to the great interest in symposia on industry related topics in the past, this concept will be continued, two of four parallel oral presentation sessions will be provided by invited speakers from industry and academia.

In addition to these two parallel sessions on industry related topics, the 8th World Meeting, like its predecessors, will have two more parallel symposia tracks that provide ample room for a great number of oral presentations. Young and established scientists from all over the world will be provided with the opportunity to present their work, discuss new scientific findings and share their experience with colleagues on a broad range of topics related to Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology. Along with the poster presentation the exhibition ResearchPharm will take place presenting the newest trends and novel products in the area of pharmaceutical ingredients, processing equipment, analytical technologies, medicinal products, medical devices, contract manufacturing and recent publishing.

We cordially invite you to join the 8th World Meeting and would be glad to welcome you in Istanbul!

On behalf of the programme committee



Prof. Achim Göpferich
Chair of the programme committee



Prof. Jürgen Siepmann
President APGI



Prof. Jörg Breitkreutz
President APV



Prof. Franco Alhaique
President A.D.R.I.T.E.L.F.

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Venue

Istanbul – Where Europe and Asia flow together

Situated in the heart of Istanbul on a hill looking down onto the Bosphorus straits towards the Asian half of the city, the ICEC Istanbul Lutfi Kırdar Convention & Exhibition Centre will be a fine location for the lectures and exhibition of 8th PBP World Meeting. The convention centre is close to Taksim Square a major shopping, tourist and leisure district famed for its many restaurants and shops.

ICEC

Istanbul Lutfi Kırdar Convention & Exhibition Centre

Harbiye 34267, Istanbul



Lufthansa
Official Airline

More info on reduced fares at
www.worldmeeting.org

The international exhibition for R&D

We invite you to join this industrial exhibition for state-of-the-art

- Laboratory Equipment
- Small Scale Equipment
- Analytical Instruments
- API – Active Pharmaceutical Ingredients
- Excipients
- Services for the Pharmaceutical Industry
- CRO – Contract Research Organisations

ResearchPharm® is the opportunity to showcase your company to a truly international audience. Take advantage of the conference, which provides perfect networking opportunities for delegates. Plenty of young researchers in the field of pharmaceuticals will be on site, take the chance to scout for young professionals. The poster panels will be put up in the exhibition area so that you can be sure of attracting many visitors.

Each exhibitor will be given free passes according to stand size for his exhibition stand and operating personnel. Each exhibitor receives 2 full batches for the conference and meeting.

These companies have already registered (September 2011)

- Ashland Inc.
- Acila Dr. Weidner GmbH
- BASF SE
- Büchi Labortechnik AG
- Chemische Fabrik Budenheim KG
- Evonik Industries AG
- Harke GmbH
- Hosokawa Alpine AG
- Merck Millipore
- Rottendorf Pharma GmbH
- Stable Micro Systems LTD

It's easy to book a stand at ResearchPharm:

At www.researchpharm.de you will find the floor plan of the exhibition hall and prices for stand space, rental stand systems and optional extras for your stand as well as the booking form for download.

Do not hesitate to contact us with any enquiries relating to booking a booth in the exhibition and/or if you would like to discuss your booking:

APV International Association for Pharmaceutical Technology

Isabella Treser

Phone: +49 6131 9769 85

Fax: +49 6131 9769 69

E-mail: it@apv-mainz.de



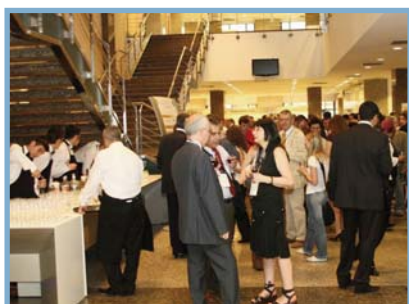
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PBP & ResearchPharm 2012



Monday, 19th March 2012

- 13:00 Opening ceremony and welcome address
- 14:00 Opening lecture in hall Anadolu
Towards a global drug development: Bridging Europe and Asia
David Tainsh, Senior Vice President & Global Head of Product Development, GlaxoSmithKline, Harlow, United Kingdom
- 15:00 Awards
APV Award for the most outstanding doctoral thesis in pharmaceutical sciences sponsored by BASF
APV Research Award for outstanding achievements in pharmaceutical sciences
EJPB Best Paper Award
- 15:30 Coffee break
- 16:00 Maurice Marie Janot Award Lecture
- 18:00 Welcome reception

Social Programme



The Welcome Reception on Monday 19th March 2012 will be held in the exhibition hall of Istanbul Convention & Exhibition Centre (ICEC). Enjoy a glass of wine while networking with old and new friends.



The Cistern of Bin-bir-derek, called the Thousand and One Pillars, will be the location for the Gala Dinner on Wednesday 21st March 2012. Have the pleasure of dining in this great cistern with its 1001 pillars.

Scientific Programme

From Tuesday, 20th March, through Thursday, 22nd March, two parallel sessions will be dedicated to industry related topics with invited speakers from all over the world. In addition, two parallel sessions will address all the other topics with short lectures selected from submitted abstracts.

Tuesday, 20th March 2012

09:00 Symposium: Drug delivery to special populations: Paediatrics

New dosage forms and devices for children

Tom Sam, Merck Sharp & Dohme BV, Haarlem, The Netherlands

Evidence-based toxicity assessment of excipients

Catherine Tuleu, School of Pharmacy, University of London, United Kingdom

Learning from recent PIPs

Pedro Franco, EMA, London, United Kingdom

09:00 Symposium: Drug counterfeiting

Political, economic and societal factors of drug counterfeiting

Jürgen Maurer, Vice-President of the Bundeskriminalamt (Federal Criminal Police Office)

Anti-counterfeiting technologies and processes

Jean-Marc Bobée, Sanofi-Aventis, Paris, France

Suspect medicine packs: Which is genuine, which is counterfeit?

Hermann Thoene, Novartis International AG, Basle, Switzerland

09:00 Short lectures and hot topics

11:00 Coffee break

Poster sessions and exhibition ResearchPharm®

11:30 Plenary lecture

Quality by design: A review of progress and challenges

Ajaz Hussain, Vice President R&D, Philip Morris International, Neuchatel, Switzerland

12:30 Lunch break

Poster sessions and exhibition ResearchPharm®

15:00 Symposium: Drug delivery to special populations: Geriatrics

Geriatric medicines in Europe

Francesca Cerreta, EMA, London, United Kingdom

Swallowing issues in geriatrics patients and the impact for oral drug delivery

Sven Stegemann, Pfizer Capsugel Division, Bornem, Belgium

Patient-centered devices

Gero Eichelkraut, Raumedic AG, Muenchberg, Germany

15:00 Symposium: Quality by Design

Process Analytical Technology & Quality by Design: Why best-in-class analytics are essential?

Charles Cooney, MIT, Cambridge, MA, USA

Design and validation of a product manufacturing process in the context of PAT/QbD

Gordon Muirhead, GlaxoSmithKline plc., Ware, United Kingdom

Validation of novel analytics in the context of PAT/QbD

Steve Hammond, Pfizer Inc., Peapack, NJ, USA

15:00 Short lectures and hot topics

17:00 End of session

Wednesday, 21st March 2012

09:00 Symposium: Oral controlled release products

Advances and challenges in oral controlled drug delivery
Roland Bodmeier, Freie Universitaet Berlin, Berlin, Germany

Oral controlled drug delivery systems from an industrial perspective
Heiko Kranz, Bayer Schering, Berlin, Germany

Controlled drug delivery for pain management
Dr. Eric Galia, Gruenthal GmbH, Aachen, Germany

09:00 Symposium: Therapeutic vaccination

Trends and challenges in vaccine development
Derek O'Hagan, Novartis, Cambridge, USA

Vaccine excipients and formulation
Barbara Baudner, Novartis Vaccines and Diagnostics, Siena, Italy

Formulation of viral vaccines
Alain Françon, Sanofi-Pasteur SA, Lyon, France

09:00 Short lectures and hot topics

11:00 Coffee break
Poster sessions and exhibition ResearchPharm®

11:30 Plenary lecture
Strength and limitations of nanomaterials for drug delivery and targeting
Patrick Couvreur, , Professor of Pharmaceutics and Biopharmaceutics, Université de Paris-Sud, France

12:30 Lunch break
Poster sessions and exhibition ResearchPharm®

15:00 Symposium: Oral products for poorly water soluble drugs

Solid formulations for poorly water soluble drugs
Thomas Rades, University of Otago, Dunedin, New Zealand

Lipid formulations for poorly water soluble drugs
Anette Muellertz, University of Copenhagen, Copenhagen, Denmark

High throughput screening tools for poorly water soluble drugs
Markus Brewster, Johnson & Johnson, Beerse, Belgium

15:00 Symposium: Therapeutic protein modifications and biological relevance

Posttranslational modifications of protein biopharmaceuticals
Gary Walsh, University of Limerick, Limerick, Republic of Ireland

Carbohydrate optimized therapeutic proteins
Franzpete Bracht, Glycotope GmbH, Berlin, Germany

Formulation of PEGylated therapeutic proteins
Astrid Pappenberger, F. Hoffmann-La Roche, Basle, Switzerland

15:00 Short lectures and hot topics

17:00 End of session

Thursday, 22nd March 2012

09:00 Symposium: Industrial manufacturing of solid dosage forms

Patent trends and landscapes in solid dosage forms

Karsten Cremer, Pharma Concepts GmbH, Basle, Switzerland

Continuous production process for dry product forms: Process development and regulatory perspectives

Jean-Yves Lanne, Sanofi-Aventis, Lyon France

Orodispersible dosage forms

Armin Breitenbach, Labtec GmbH – A Tesa company, Hamburg, Germany

09:00 Symposium: From nanotechnology products to nanomedicines

Nanotechnology and nano in medicine

Roberto Cingolani, Istituto Italiano di Tecnologia (IIT), Genova, Italy

Nanotechnology - An industrial perspective

Didier Bazile, Sanofi-Aventis, Paris, France

Toxicological and immunological aspects of nanomaterials

Moein Moghimi, University of Copenhagen, Copenhagen, Denmark

09:00 Short lectures and hot topics

11:00 Coffee break

Poster sessions and exhibition ResearchPharm®

11:30 Plenary lecture

Non-linear imaging techniques

Herman L. Offerhaus, Twente University, Enschede, The Netherlands

12:30 Lunch break

Poster sessions and exhibition ResearchPharm®

15:00 Symposium: Special delivery devices

Closed loop systems for insulin: From sensing to dosing

Gerrit Hauck, Sanofi-Aventis GmbH, Frankfurt, Germany

Inhalation products and devices

Jan Olof Svensson, AstraZeneca, Lund, Sweden

Miniaturized and portable drug delivery devices

Peter Wallrabe, item medical device design GmbH, Muenster, Germany

15:00 Symposium: Drug nanocarriers

The future perspectives of drug nanocarriers

Ruth Duncan, Welsh School of Pharmacy, Cardiff University, United Kingdom

Biomimetic block copolymer vesicles and their use for therapy and imaging

Sebastien Lecommandoux, University of Bordeaux, Bordeaux, France

Nanomedicines for the delivery of drugs across challenging biological barriers

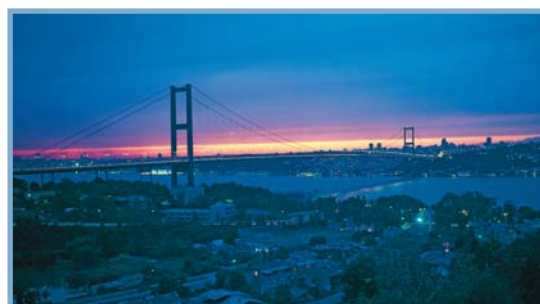
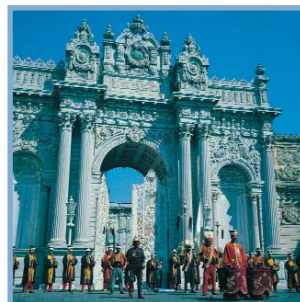
Ijeoma F. Uchegbu, School of Pharmacy, University of London, United Kingdom

15:00 Short lectures and hot topics

17:00 End of session

Hot topics for short lectures

- In-Vitro/In-Vivo Correlations
- Cell Culture Models
- Raw Materials
- Physical Pharmacy
- Preformulation
- Stability Testing
- Buccal and Nasal Delivery
- Pulmonary Delivery
- Oral Delivery
- Transdermal Delivery
- Nanotechnology
- Peptide and Protein Formulation
- Vaccines
- Gene Delivery
- Manufacturing Processes
- Quality Control
- Quality Assurance
- Regulatory Affairs
- Technical Innovations
- Packaging
- Advanced Drug Delivery Systems
- Site-specific Delivery and Targeting
- Parenteral Delivery
- Biomaterials
- Biocompatibility
- Polymers
- Tissue Engineering
- Bioavailability and Absorption Enhancement
- Cellular Drug Transport



For the latest programme updates please visit www.worldmeeting.org

Call for Papers/Instructions for Authors

Online submission

Abstracts can only be submitted online. Please use the following URL: www.worldmeeting.org/abstracts/
Deadline for abstract submission: 15th November 2011

Papers

Submitted papers will be presented from 20th to 22nd March 2012 either orally or in poster form.

Acceptance of papers

Authors will be notified of acceptance of their paper and the type of presentation (oral or poster) by **9th January 2012**.

Oral presentations

The time limit for oral contributions will be exactly 20 minutes including discussion. Authors can make use of video projection.

Posters

Posters will be presented during special sessions. The panels for the poster presentation are of the following size: height 150 cm, width 90 cm.

Sponsoring

The low registration fee for students which is significantly less than the cost price opens up the opportunity for young scientists to attend the meeting. With your sponsoring you enable young researchers to take an active part in the scientific exchange between industry, authorities and academia.

Your financial support helps the organisers in their efforts to provide a highly professional platform for young as well as experienced researchers and to further develop the pharmaceutical sciences and the related worldwide network.

We have put together a range of sponsorship opportunities for this event. You support the meeting with sponsoring e. g. coffee breaks, luncheons, pens and others. Our support structure offers you an array of programmes beginning at 2,000.00 €.

Depending on the level of your investment, your company will enjoy benefits like:

- Complimentary conference tickets
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- Acknowledgement with your logo in the Final Programme & Abstract CD
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Increase your degree of brand awareness among pharmaceutical scientists and communicate your brand values to your target audience.

„We were happy to have been a part of this event, which we judge to be the most important one of this kind in Europe“.

BASF SE March 2010

We thank our sponsors:



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Isabella Treser

Phone: +49 6131 976985

Fax: +49 6131 976969

Email: it@apv-mainz.de

Hotel Accommodation

We have reserved a number of rooms at special rates in hotels which are located close to the Istanbul Convention & Exhibition Centre (ICEC).

Our Headquarter hotel is

NIPPON Hotel 4*

<http://www.nipponhotel.com.tr/>

Single room per day 145,-€ + VAT, breakfast included

Double room per day 165,-€ + VAT, breakfast included

Designed around a minimalist Japanese concept, this modern hotel serves as an ideal base for your visit to Istanbul, be it for business or pleasure. The central Nippon Hotel is right off the lively Taksim Square and a 10 minute walk from the Nisantasi shopping and dining district. Guests will find it easy to reach old town and other tourist attractions by using the metro station across the street from the hotel.

Distances: Atatürk Airport 25 km, Grand Bazaar 3 km, ICEC Lütüfi KırdarCongress Center 500m

GOLDEN AGE 2 HOTEL - 3* +

www.goldenage2hotel.com

Single room per day 135.00 €, breakfast included

Double room per day 135.00 €, breakfast included

The hotel is situated in the center of Taksim which is the heart of business culture and entertainment. This hotel is designed to offer traditional hospitality in a peaceful environment.

The unique dining facility of the hotel, La coq restaurant offers Turkish and international cuisines. There are 66 double, 52 twin bed and 6 executive suit rooms, all with LCD TV, safe box, minibar, free laptop size safe box and wireless internet facilities. The guests can relax in the health club and enjoy a massage or a skin-care treatment and use the Turkish bath, sauna, indoor swimming pool or fitness equipment.

- All All hotel prices are bed and breakfast basis
- All hotel prices are per night per room
- All the prices are inclusive of VAT (8 %)
- Change in VAT by law will be reflected

For more options regarding accommodation and transfer we have arranged cooperation with the agency Serenas.

At www.worldmeeting.org you will find a large variety of different hotel categories to suit every taste and budget.

Please visit our website www.worldmeeting.org for detailed information.



Registration

Please register online at: www.worldmeeting.org/registration/

Registration fees

Full participation		before 1 st February 2012		after 1 st February 2012	
		presenter	participant	presenter	participant
Student ¹	member ²	180.00 €	210.00 €	210.00 €	240.00 €
	non-member	210.00 €	240.00 €	240.00 €	270.00 €
Academic	member ²	450.00 €	480.00 €	510.00 €	540.00 €
	non-member	480.00 €	510.00 €	540.00 €	570.00 €
Industry	member ²	890.00 €	920.00 €	990.00 €	1,090.00 €
	non-member	920.00 €	950.00 €	1,020.00 €	1,120.00 €

Full participation includes admission to the scientific congress/exhibition, gala dinner, welcome reception and congress documentation consisting of a detailed printed programme and a menu-guided CD-ROM containing all abstracts.

Day ticket (not available for student registration):

Day ticket: 50% of the corresponding full-participation fee.

Day tickets include admission to the scientific congress/exhibition for the corresponding day. It does not include admission to social events.

Accompanying persons

Tickets for welcome reception and the gala dinner for accompanying persons are available at a price of 90.00 € for both events and can be ordered online.

¹ Students need to upload a copy of their valid student card/pass

² Members of all participating societies (please see left)

Please visit our website www.worldmeeting.org which will continuously be updated in the coming months.