10th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology

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

Glasgow, United Kingdom 4 to 7 April 2016

Deadline for short paper submission:
15 November 2015
In continuation of the highly successful scientific meetings in Budapest, Paris, Berlin, Florence, Geneva, Barcelona, Malta, Istanbul, and Lisbon, the 10th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology will be held in Glasgow in 2016. This conference has gained an ever increasing impact among the pharmaceutical scientists: With close to 1000 submitted abstracts and more than 1300 participants it has become a well-established major meeting, attracting scientists from all over the world.

The conference and the accompanying exhibition ResearchPharm® are intended to provide a cross-disciplinary platform for pharmaceutical scientists working in all fields of drug product development in industry, academia and regulatory bodies.

The ResearchPharm® is steadily growing and presents the newest trends and products in the area of pharmaceutical ingredients, developing and processing equipment, analytical technologies, medicinal products, medical devices, contract manufacturing and recent publications.

In addition to two parallel sessions on industry-related topics presented by distinguished invited speakers, the 10th World Meeting will have two more parallel tracks which provide ample room for a number of oral presentations given by young or established scientists from all over the world. In these contributions selected from submitted abstracts, most recent scientific findings and experiences will be presented on a broad range of topics related to Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology.

The meeting is intended to bring together people working in fundamental and applied academic research, chemical and pharmaceutical industry and the regulatory field, offering the opportunity to initiate fruitful discussions and collaborations.

The organizing committee cordially invites you to join the 10th World Meeting and would be glad to welcome you in Glasgow!
Topics for short lectures and posters

- Advanced Drug Delivery Systems
- Controlled Drug Delivery
- Technical Innovations
- Starting Materials
- Physical Pharmacy
- Preformulation
- Pharmaceutical Manufacturing & Engineering
- Packaging
- Quality Control & PAT
- Quality Assurance
- Stability Testing
- Regulatory Affairs
- Oral Delivery
- Buccal and Nasal Delivery
- Parenteral Delivery
- Pulmonary Delivery
- Transdermal Delivery
- Dermal Preparations
- Nanoparticles & Vesicles
- Protein Formulation & Aggregation
- Gene Delivery
- Advanced Therapy Medicinal Products
- Pediatric & Geriatric Drug Delivery
- Bioavailability and Absorption Enhancement
- In-Vitro/In-Vivo Correlations
- Cellular Drug Transport
- Green & Sustainable Pharma
- Veterinary Medicine

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

Call for short papers/Instructions for authors

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Co-Chairs
Franco Alhaique, Rome, Italy
Joerg Breitkreutz, Duesseldorf, Germany
Juergen Siepman, Lille, France

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Sven Stegemann, Aachen, Germany
Renata Jachowicz, Cracow, Poland

Online submission
Short papers can only be submitted online. Please use the following URL:
www.worldmeeting.org/short-paper-submission/

Deadline for short paper submission:
15 November 2015

Short-papers
Submitted short papers will be presented from 5 to 7 April 2016, either orally or in poster form.

Acceptance of short-papers
Authors will be notified of acceptance of their short paper and the type of presentation (oral or poster) by 15 January 2016.

Oral presentations
The time limit for oral contributions will be exactly 20 minutes including 5 minutes discussion. Presentations will be made with a LCD projector.

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, portrait format.
Scientific Programme

From Tuesday, 5 April, through to Thursday, 7 April, 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. On Monday afternoon, 4 April, plenary lectures will give introductory overviews on focused topics of the conference.

Social Programme

The Welcome Reception will be held on Monday, 4 April 2016. Enjoy a glass of wine while networking with old and new friends or strolling around the unique and inspiring exhibition of science and technology in the Glasgow Science Centre.

Join us for our unmissable Scottish Evening on Wednesday, 6 April 2016 with a variety of traditional food and entertainment in the charming historic building of Glasgow University.

Programme

Monday, 4 April 2016

13:30 Opening ceremony and welcome address
15:00 Coffee break
15:45 Hot topic session

Continuous manufacturing
Peter Kleinebudde, University of Duesseldorf, Germany

Printing medicines: Challenges and future opportunities
Simon Gaisford, FabRx, United Kingdom

Overview presentation on ocular drug delivery
Thierry Nivaggioli, Genentech, United States

18:00 Welcome reception

Tuesday, 5 April 2016

09:00 Symposium: Poorly soluble drugs

How to formulate poorly soluble drugs - an industrial perspective
René Holm, H. Lundbeck, Denmark

Role of excipients in solubility enhancement of poorly soluble drugs
Ali Rajabi-Siahboomi, Colorcon, United States

Cyclodextrins as pharmaceutical solubilizers
Thorsteinn Loftsson, University of Iceland, Iceland
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<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker/Institution</th>
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<tbody>
<tr>
<td>09:00</td>
<td>Symposium: Advanced formulations for dermal and transdermal delivery</td>
<td>Innovative nanocarrier for dermal and transdermal administration of drugs</td>
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<td>Donatella Paolino, University of Catanzaro, Italy</td>
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<tr>
<td>09:00</td>
<td>Short lectures</td>
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<td>10:00</td>
<td>Coffee break</td>
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<td>11:00</td>
<td>Poster sessions and exhibition</td>
<td>ResearchPharm®</td>
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<td>11:30</td>
<td>Plenary lecture</td>
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<td>Gastro-intestinal behavior of low solubility compounds</td>
<td>Patrick Augustijns, University of Leuven, Belgium</td>
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<td>12:30</td>
<td>Lunch break</td>
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<td>Poster sessions and exhibition</td>
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<tr>
<td>15:00</td>
<td>Symposium: Oral controlled delivery</td>
<td>Oral administration of polymeric micelles for locoregional and systemic treatments</td>
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<td>Carmen Alvarez Lorenzo, University of Santiago de Compostella, Spain</td>
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<tr>
<td>15:00</td>
<td>Oral controlled drug delivery in the pharmaceutical industry - Current</td>
<td>Oral drug delivery systems: controlled drug absorption and impact of Gl physiology</td>
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<td>trends and future perspectives</td>
<td>Henning Blume, SocraTec C&amp;S, Germany</td>
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<td>15:00</td>
<td>Symposium: Intraocular drug delivery and ophthalmic formulations (on-top, inside, behind the vitreous)</td>
<td>Cationic nanoemulsions: a versatile platform for topical ocular delivery</td>
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<td>Frédéric Lallemand, Santen France, France</td>
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<td>15:00</td>
<td>Intravitreal drug delivery: Pharmacokinetics and delivery strategies</td>
<td>How to deliver a drug into the eye - an industrial perspective</td>
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<td>Heiko Kranz, Bayer Pharma, Germany</td>
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<td>15:00</td>
<td>Short lectures</td>
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<td>17:00</td>
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Wednesday, 6 April 2016

09:00 Symposium: 2D and 3D printing in drug delivery

Fabrication of 3D tissue
Jordan Miller, MIT, United States

Engineering inkjet technologies for different purposes
Wouter Brok, Roth-Rau, The Netherlands

API printing technologies
Carole Planchette, RCPE Graz, Austria

09:00 Symposium: Bioanalytics, advanced analytics / new analytical methods in particular for large molecules

New analytical/biophysical methods to characterize aggregation of large molecules - Focus on the effects of interactions with plasma
Tudor Arvinte, Therapeomic Holding, Switzerland

Emerging methods for the characterization of aggregates and subvisible particles for biopharmaceutical products
Andrea Hawe, Coriolis Pharma Research, Germany

Analytical Methods for Biopharmaceuticals and Half-Life Extension Platforms
Phil Morton, Novozymes, Denmark,

09:00 Short lectures

11:00 Coffe break
Poster sessions and exhibition
ResearchPharm®

11:30 Plenary lecture

Nanomedicine: Translation of nanotechnologies from concept to clinical trials
Justin Hanes, John Hopkins University, United States

12:30 Lunch break
Poster sessions and exhibition
ResearchPharm®

15:00 Symposium: Pediatric formulations

Recent achievements in formulating better medicines for children
Joerg Breitkreutz, University of Duesseldorf, Germany

Industry strategies for developing paediatric formulations
Terry Ernest, GSK, United Kingdom

PIPs after the new guideline on pharmaceutical development of medicines
Speaker to be confirmed
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<tr>
<td>15:00</td>
<td>Symposium: Inhalation</td>
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<td>Spray-drying pharmaceuticals for optimal delivery to the lungs: from</td>
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<td>powder characteristics to in vivo evaluation</td>
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<td>Nicolas Tsapis, University of Paris Sud, France</td>
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<td>dissolution testing for inhaled pharmaceuticals: mibbes aye, mibbes</td>
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<td>Ben Forbes, Kings College London, United Kingdom</td>
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<td>15:00</td>
<td>Short lectures</td>
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<td>17:00</td>
<td>End of session</td>
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**Thursday, 7 April 2016**

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<th>Time</th>
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<tr>
<td>09:00</td>
<td>Symposium: Continuous manufacturing</td>
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<td>Continuous manufacturing - Critical steps and possible solutions</td>
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<td>Johannes Khinast, RCPE Graz, Austria</td>
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<td>Control strategies for continuous processes</td>
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<td>Markus Krumme, Novartis, Switzerland</td>
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<td>Continuous secondary manufacture: Practical implementation</td>
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<td>Julian Westrup, GSK, United Kingdom</td>
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<td>09:00</td>
<td>Symposium: Oral and mucosal dosage forms</td>
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<td>Drug permeation through oral mucosa</td>
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<td>Eva Roblegg, University of Graz, Austria</td>
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<td>Formulation development and manufacturing of orodispersible tablets</td>
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<td>Andreas Krekeler, Sandoz, Germany</td>
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<td>Formulation development and manufacturing of oral film preparations</td>
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<td>Thorsten Cech, BASF, Germany</td>
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<tr>
<td>15:00</td>
<td>Short lectures</td>
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<td>17:00</td>
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Exhibition & Sponsoring

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

- Laboratory Equipment
- Analytical Instruments
- Excipients
- CRO – Contract Research Organisations

- Small Scale Equipment
- API – Active Pharmaceutical Ingredients
- Services for the Pharmaceutical Industry

The exhibition area for the upcoming event in Glasgow will be larger, as exhibition space was sold out in Lisbon. We will again integrate poster panels and cash points in the exhibition space to create as much traffic around your booth as possible. Take advantage of this great event to showcase your company and your products to an international and very versatile audience.

To discuss the exhibition and sponsorship opportunities or if there is a promotion your organisation is interested in doing, please contact:

APV International Association for Pharmaceutical Technology
Antonia Herbert
Phone: +49 6131 9769-90
Fax: +49 6131 9769-69
E-mail: ah@apv-mainz.de
www.researchpharm.org
Sponsoring

Your financial support helps the organisers in their efforts to provide a highly professional platform for young as well as for experienced researchers and to further develop the pharmaceutical sciences and the related worldwide network. The low registration fee for students which is significantly less than the cost price opens up the opportunity for young academics 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.
Hotel Accommodation
We have reserved a number of rooms for a special rate at:

Headquarter hotels:
Premier Inn Buchanan Galleries (rates starting from £ 90 per night)
Premier Inn Pacific Quay - Poss (rates starting from £ 95 per night)

Please use the following link to book the headquarter hotels or another hotel from a selection of hotels with special rates:
http://peoplemakeglasgow.com/wmpbpt16

More information will follow soon.

Registration
Please register online at: www.worldmeeting.org

Registration fees
Full participation until 1st February 2016 from 2nd February 2016
presenter participant presenter participant
Student 1 member 2 270.00 € 300.00 € 320.00 € 350.00 €
non-member 295.00 € 325.00 € 345.00 € 375.00 €
Academic member 2 520.00 € 550.00 € 600.00 € 630.00 €
non-member 600.00 € 630.00 € 680.00 € 710.00 €
Industry member 2 1,060.00 € 1,090.00 € 1,170.00 € 1,200.00 €
non-member 1,190.00 € 1,220.00 € 1,300.00 € 1,330.00 €

Full participation includes admission to the scientific congress/exhibition, dinner event, welcome reception, coffee breaks and congress documentation consisting of a detailed printed programme and a menu-guided USB-Stick 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 the welcome reception and the dinner event for accompanying persons are available for 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)

For meeting updates please visit www.worldmeeting.org