



10th World Meeting on Pharmaceuticals, Biopharmaceuticals 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

10th World Meeting on Pharmaceuticals, Biopharmaceutics and Pharmaceutical Technology

4 to 7 April 2016, Glasgow, United Kingdom

In continuation of the highly successful scientific meetings in Budapest, Paris, Berlin, Florence, Geneva, Barcelona, Malta, Istanbul, and Lisbon, the 10th World Meeting on Pharmaceuticals, 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.

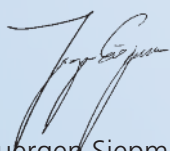
In addition to two parallel sessions on industry-related topics presented by distinguished invited speakers, the 10th World Meeting will have two more parallel tracks which provide ample room for a number of oral presentations given by young or established scientists from all over the world. In these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



Franco Alhaique
President ADRITELF



Juergen Siepmann
President APGI



Joerg Breitzkreutz
President APV



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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

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.

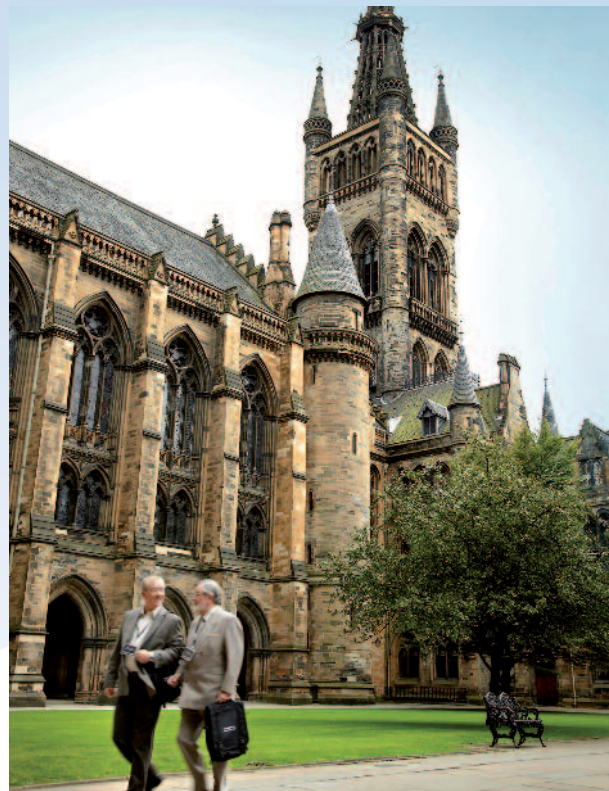
Scientific Programme

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
- 14:30 **The evolution of formulating protein drug products**
Hanns-Christian Mahler, Lonza AG, Switzerland
- 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 ophthalmic 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

09:00 Symposium: Advanced formulations for dermal and transdermal delivery

Innovative nanocarrier for dermal and transdermal administration of drugs

Donatella Paolino, University of Catanzaro, Italy

Transdermal administration: efficient and effective drug delivery
Hanshermann Franke, LTS Lohmann, Germany

Drug delivery improvements for topic formulation obtained by double layered hydroxides technology
Roberto Spogli, Prolabin & Tefarm, Italy

09:00 Short lectures

11:00 Coffe break
Poster sessions and exhibition
ResearchPharm®

11:30 Plenary lecture

Gastro-intestinal behavior of low solubility compounds
Patrick Augustijns, University of Leuven, Belgium

12:30 Lunch break
Poster sessions and exhibition
ResearchPharm®

15:00 Symposium: Oral controlled delivery

Oral administration of polymeric micelles for locoregional and systemic treatments

Carmen Alvarez Lorenzo, University of Santiago de Compostella, Spain

Oral controlled drug delivery in the pharmaceutical industry - New insights into existing technologies and future perspectives
Gerard Byrne, Merck Sharpe and Dohme, United Kingdom

Oral drug delivery systems: controlled drug absorption and impact of GI physiology
Henning Blume, SocraTec C&S, Germany

15:00 Symposium: Intraocular drug delivery and ophthalmic formulations (on-top, inside, behind the vitreous)

Cationic nanoemulsions : a versatile platform for topical ocular delivery
Frédéric Lallemand, Santen France, France

Intravitreal drug delivery: Pharmacokinetics and delivery strategies
Arto Urtti, University of Helsinki, Finland

How to deliver a drug into the eye - an industrial perspective
Heiko Kranz, Bayer Pharma , Germany

15:00 Short lectures

17:00 End of session





Wednesday, 6 April 2016

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

Fabrication of 3D tissue

Jordan Miller, MIT, United States

Introduction to inkjet printing of functional materials and its wide range of applications

Wouter Brok, Roth-Rau, The Netherlands

Printing APIs

Carole Planchette, TU Graz/RCPE, 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

Tim Menzen, Coriolis Pharma Research, Germany

Use of bioanalytical methods in the development of engineered albumins for optimized serum half-life

Phil Morton, Novozymes, Denmark

09:00 Short lectures

11:00 Coffe break
Poster sessions and exhibition
ResearchPharm®

11:30 Plenary lecture

Nanomedicine: Translation of nano-technologies 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 Breitzkreutz, University of Duesseldorf, Germany

Industry strategies for developing Medicins for Children

Terry Ernest, GSK, United Kingdom

PIPs after the new guideline on pharmaceutical development of medicines

Speaker to be confirmed

- 15:00 Symposium: Inhalation
- Spray-drying pharmaceuticals for optimal delivery to the lungs: from drying droplets to in vivo evaluation**
Nicolas Tsapis, University of Paris Sud, France
- Dissolution testing for inhaled pharmaceuticals: mibbes aye, mibbes naw**
Ben Forbes, Kings College London, United Kingdom
- Inhalation**
Speaker to be confirmed
- 15:00 Short lectures
- 17:00 End of session

Thursday, 7 April 2016

- 09:00 Symposium: Continuous manufacturing
- Continuous manufacturing - Critical steps and possible solutions**
Johannes Khinast, RCPE Graz, Austria
- Control strategies for continuous processes**
Markus Krumme, Novartis, Switzerland
- Continuous secondary manufacture: Practical implementation**
Richard Elkes, GSK, United Kingdom
- 09:00 Symposium: Oral and mucosal dosage forms
- Drug permeation through oral mucosa**
Eva Roblegg, University of Graz, Austria
- Formulation development and manufacturing of orodispersible tablets**
Philipp Hebestreit, BASF, Germany
- Formulation development and manufacturing of oral film preparations**
Andreas Krekeler, Sandoz, Germany
- 09:00 Short lectures

- 11:00 Coffe break
Poster sessions and exhibition
ResearchPharm®
- 11:30 Plenary lecture
- Gene therapy for cystic fibrosis: moving towards the clinic**
Eric Alton, Imperial College London, United Kingdom
- 12:30 Lunch break
Poster sessions and exhibition
ResearchPharm®
- 15:00 Symposium: Particle engineering (nanomilling, micronisation)
- Enhancing Dissolution of poorly soluble drugs through jet-milling**
Mercuri Salvatore, Micro-Macinazione, Switzerland
- Role of particle engineering in state-of-the-art drug delivery - Most promising technologies and platforms**
Filipe Gaspar, Hovione, Portugal
- PRINT Particle engineering technology for drug delivery systems**
Benjamin Maynor, Liquidia Technologies, United States
- 15:00 Symposium: Polymer and other macromolecule conjugates
- Polymer conjugates as nano-sized medicines: from single agents to combination therapies**
Maria Jesus Vicent Docon, Príncipe Felipe Research Centre, Spain
- Tailored engineering of pharmaceutical peptides**
Jesper Lau, Novo Nordisk, Denmark
- X-TEN protein polymer for half-life extension and tumor drug delivery**
Volker Schellenberger, Amunix, United States
- 15:00 Short lectures
- 17:00 End of meeting



Exhibition & Sponsoring

ResearchPharm[®]

International Exhibition for R&D

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.

ResearchPharm[®]

International Exhibition for R&D

HALL 5



Key

- Unset - 450m²
- Shell - 0m²
- Space - 0m²
- Feature - 0m²
- Catering - 102m²
- Seating - 0m²
- Void - 0m²

Issue Number: 4 Updated by: Phil
Issue Date: 04 Nov 2014 Scale: N.T.S.
THIS FLOORPLAN IS SUBJECT TO APPROVAL FROM THE VENUE AND LOCAL AUTHORITIES



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

