

Final announcement

7th World Meeting on Pharmaceuticals, Biopharmaceutics and Pharmaceutical Technology

Industry meets academia and authorities: Working together for better medicines



Malta



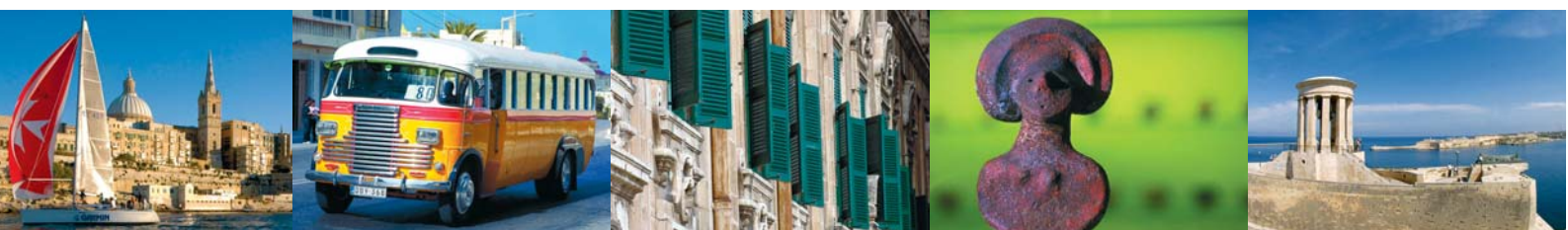
valletta

8th to 11th March 2010

In combination with

ResearchPharm
International Exhibition for R&D

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



Including

- registration procedures
- accommodation
- exhibition
- travel information

www.worldmeeting.org



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Topics

- Advanced drug delivery systems
- Site-specific delivery and targeting
- Parenteral delivery
- Biomaterials
- Biocompatibility
- Polymers
- Tissue engineering
- Bioavailability and absorption enhancement
- Cellular drug transport
- 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

Sponsoring

We would like to thank our sponsors for the kind support:



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If you are interested in sponsorship opportunities please visit

<http://www.wordmeeting.org>

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Isabella Treser

Email: it@apv-mainz.de

Phone: + 49-6131-976985

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Dear Colleagues,

In continuation of the successful past scientific meetings in Budapest, Paris, Berlin, Florence, Geneva and Barcelona, the 7th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology will be held in Malta in 2010. This conference with the accompanying exhibition ResearchPharm® has gained an ever increasing impact among the pharmaceutical scientists. With close to 1000 submitted abstracts and 1400 participants a new record was achieved in Barcelona.

The outstanding success of the World Meeting was made possible by the joint organization of APGI (French "Association de Pharmacie Galénique Industrielle") and APV (German "International Association for Pharmaceutical Technology"). In Malta, for the first time A.D.R.I.T.E.L.F. (Italian "Associazione Docenti Ricercatori Italiani di Tecnologie e Legislazione Farmaceutiche") will act as a full partner together with APGI and APV for the organisation of the event.

Due to the great interest in the newly introduced symposia on industrial related topics in Barcelona, this concept will be continued and even extended in Malta: From Tuesday to Thursday, two of the four parallel oral presentation sessions will be provided by invited speakers from industry, academia and authorities on the following topics:

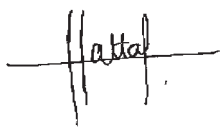
- *Biopharmaceutics*
- *Progress in Solid Dosage Form Development and Manufacturing*
- *Modified Oral Release*
- *Modern Devices*
- *Nucleic Acid Design and Delivery*
- *Process Design and Control*
- *Challenges in Pediatric Dosage Form Development*

In addition to these two sessions focusing on industry related R&D topics, the 7th World Meeting, like its predecessors, will offer a great number of oral sessions and poster presentations: Young and established scientists from all over the world will have the opportunity of presenting their work, learning about new scientific findings and talking about 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 in these halls.

So the meeting will help bridging the gap between fundamental academic research and industrial applications, offering the opportunity of initiating fruitful cooperation between university and industry.

The chairs of the conference cordially invite you to join the 7th World Meeting and would be glad to welcome you in Malta!

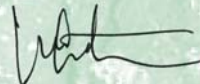
On behalf of the organizing committee



Prof. Elias Fattal
President APGI



Prof. Peter Kleinebudde
President APV



Prof. Ubaldo Conte
President A.D.R.I.T.E.L.F.



Excelsior Grand Hotel Malta
Great Siege Road, Floriana
FRN 1810 Malta

Bus Terminal

Mediterranean Conference Centre
Triq L-Isptar
Valletta VLT 1645, Malta

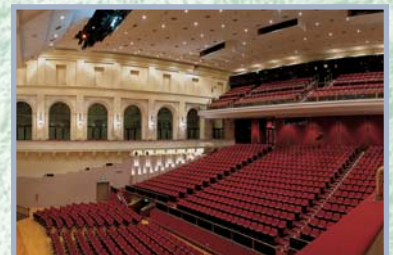
Venue

Discover the heart of the Mediterranean

The Republic of Malta is a destination like no other. The Islands beauty, best renowned for its warm local hospitality and its geographical position at the centre of the Mediterranean Sea has attracted many visitors ever since the 16th century. The Archipelago is situated 93 km south of Sicily and 28 km north of the African continent. Surrounded by the breath-taking Sea, you will enjoy a melting pot of cultural influences and history in a mild climate and a fresh breeze. Easily accessible from European, North African and Middle East gateways, English speaking and blessed with a superb climate all year round Malta has been chosen as the perfect place to host the 7th World Meeting.



The PBP World Meeting will take place in Malta's historical capital Valletta, a baroque masterpiece of artistic architecture and a UNESCO World Heritage City. The Grand Harbour in Valletta with its honey-coloured limestone bastions is one of the most remarkable natural ports of the Mediterranean. Right there at the Mediterranean Conference Centre the 7th World Meeting will be held. The Conference Centre boasts a total of ten halls and nine syndicate rooms over an area of 7,000 square metres. The 16th century building has long been one of Valletta's most extraordinary landmarks. For over two centuries, the building that houses the Mediterranean Conference Centre was the "Sacra Infermeria" or Holy of the Order of St. John. Constructed in the 16th Century, this architectural landmark has had a fascinating history during which it was subject to various transformations as it changed to accommodate the needs of today.



Monday, 8th March 2010

13:00 Opening ceremony and welcome address

14:00 Opening lecture in Republic Hall

Roadmap to Operational Excellence - Overcoming the internal inertia
Thomas Friedli, Universität St. Gallen, Switzerland

15:00 Awards

- EJPB Best Paper Award
- APV Award for the most outstanding doctoral thesis in pharmaceutical sciences
- APV Research Award for outstanding achievements in pharmaceutical sciences

Lecture of the APV Research Awardee

16:00 Coffee break

16:30 **Maurice Marie Janot Award Lecture**
**The evolution of controlled drug delivery devices and systems:
Pioneers and imaginative solutions**
Nicholas Peppas, University of Texas at Austin, USA

18:00 Welcome reception



4 Parallel Sessions

From Tuesday, 9th March, through Thursday, 11th March, two parallel sessions will be dedicated to industrial 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.

Social Programme



The Welcome Reception at the Grand Master's Palace, Valletta

The Welcome Reception will be held at the Grand Masters Palace under the Patronage of His Excellency Dr. George Abela, President of the Republic of Malta on Monday, 8th March 2010.

The organising committee promises an idyllic warm atmosphere at the former palace of the Grandmaster of the Knights of St. John Hospitallers in Valletta, the 16th century walled capital city built by gentlemen for gentlemen. This impressive palace with its grand rooms and valuable Gobelins tapestries has always been the house of government in Malta, first by the knights, then the British and now hosts Malta's Parliament House and the President's office.



The Gala Dinner – Enjoy a night in the spirit of the knights of the Order

You are invited to take part in the Grand Master's Night on Wednesday, 10th March 2010, at 19:30. Have the pleasure of dining at the hall "La Valette" with its splendid vaulted ceilings throughout its length, making it one of the most elegant and stunning banqueting halls in Europe.

Tuesday, 9th March 2010

09:00 Republic Hall

Short lectures: Drug Delivery I

09:00 Michel Angelo Grima Hall

Symposium: Biopharmaceuticals part 1 of 2

Limitations & challenges for administration & use of biopharmaceutics
Hanns-Christian Mahler, F. Hoffmann-La Roche AG, Basle, Switzerland

Monoclonal antibodies, nanopharmaceutics – Doing it right
Mike Eaton, UCB Group, Berkshire, United Kingdom

Challenges in the development, manufacture and analysis of therapeutic protein formulations at high concentration for SC administration
Steve Shire, Genentech Inc., San Francisco, USA

09:00 Temi Zammit Hall

Symposium: Progress in solid dosage form development and manufacturing part 1 of 2

Strategies for a modern production of solid dosage forms
Klaus-Jürgen Steffens, Rheinische Friedrich-Wilhelms-Universität, Bonn, Germany

Hot melt extrusion
Michael Repka, The University of Mississippi, University, USA

From concepts to patient benefits: Melt extrusion delivering superior products
Jörg Breitenbach, Soliqs, Ludwigshafen, Germany

09:00 Cotoner Hall

Short lectures: Analytics and Miscellaneous

11:00 Coffee break

11:30 Plenary lecture

Continuous production
Jean-Paul Remon, University of Ghent, Belgium

12:30 Lunch break

Poster sessions and exhibition ResearchPharm

15:00 Republic Hall

Short lectures: Drug Delivery

15:00 Michel Angelo Grima Hall

Symposium: Biopharmaceuticals part 2 of 2

Coated microcrystals for protein delivery
Karoline Bechtold-Peters, Boehringer Ingelheim Pharma GmbH & Co. KG, Biberach, Germany

Lipid nanocapsules: A platform for nanomedicine
Jean-Pierre Benoit, University of Angers, France

Nasal drug delivery of biopharmaceuticals
Lisbeth Illum, IDentity, Nottingham, United Kingdom

15:00 Temi Zammit Hall

Symposium: Progress in solid dosage form development and manufacturing part 2 of 2

Predicting roller compaction performance
Bruno Hancock, Pfizer Inc., New York, USA

Innovative pelletising technologies
Norbert Pöllinger, Glatt GmbH, Binzen, Germany

Short lectures: Solid state characterization

15:00 Cotoner Hall

Short lectures: Drug dissolution and Solubility improvement

17:00 End of session

Wednesday, 10th March 2010

09:00 Republic Hall

Short lectures: Nano- and microparticles

09:00 Michel Angelo Grima Hall

Symposium: Modern devices

Nanodevices as new contrast agents for ultrasound imaging
Elias Fattal, Université de Paris, Chatenay, France

OptiNose bi-directional nasal delivery devices for optimized topical, systemic, vaccine and CNS delivery
Per Djupesland, Optinose AS, Oslo, Norway

New devices and formulations that improve pulmonary drug administration
Henderik Frijlink, University of Groningen, The Netherlands

09:00 Temi Zammit Hall

Symposium: Modified oral release part 1 of 2

Modified oral release: Current state of the art
Karl Wagner, Boehringer Ingelheim Pharma GmbH & Co. KG, Biberach, Germany

Recent advances in predicting in vivo performance of oral extended release formulations
Bertil Abrahamsson, AstraZeneca AB R&D, Sweden

Coated dosage forms
Mathias Walther, Pharmaceutical R&D Pfizer Ltd., Kent, United Kingdom

09:00 Cotoner Hall

Short lectures: Proteins and peptides and Stability

11:00 Coffee break

11:30 Plenary lecture
Biodegradable nano-carriers for drug and gene delivery
Thomas Kissel, University of Marburg, Germany

12:30 Lunch break
Poster sessions and exhibition ResearchPharm

15:00 Republic Hall

Short lectures: Nano- and microparticles and Vaccines

15:00 Michel Angelo Grima Hall

Symposium: Challenges in pediatric dosage form development

Current issues in pediatric formulation science
Jörg Breitzkreutz, University of Duesseldorf, Germany

Industry perspective on paediatric formulations: Challenges and solutions
John M. Hempenstall, GlaxoSmithKline, Harlow, United Kingdom

Experiences with PIP applications from EMA's point of view
Caroline LeBarbier, EMA, London, United Kingdom

15:00 Temi Zammit Hall

Symposium: Modified oral release part 2 of 2

Controlled release matrices
Stephen Perrett, Eurand International S.p.A., Milan, Italy

Colon delivery
Matteo Cerea, University of Milan, Italy

Alginate and carrageenan based delivery systems
Bruno Leclercq, FMC BioPolymer, Brussels, Belgium

15:00 Cotoner Hall

Short lectures: Pre-formulation and In-vivo & in-vitro drug transport models

17:00 End of session

Thursday, 11th March 2010

09:00 Republic Hall

Short lectures: Solid dosage forms

09:00 Michel Angelo Grima Hall

Symposium: Process design and control part 1 of 2

Importance of process R&D for staying competitive in challenging times

Klaus Nickisch, Evestra Inc., Berlin, Germany

Enabling Strategies for Operational Excellence

Jürgen Werani, Schuh & Co. Complexity Management, St. Gallen, Switzerland

PAT for bioreactor processes: from PAT tools to process design space

Mathieu Streefland, Wageningen University, Wageningen, The Netherlands

09:00 Temi Zammit Hall

Symposium: Nucleic acid design and delivery

Development of RNAi based therapeutics

Hans-Peter Vornlocher, Roche Center for RNA Therapeutics, Kulmbach, Germany

Combinational development of biomaterials for nucleic acid and drug delivery

Daniel Anderson, MIT, Cambridge, USA

Challenges in the design of targeted siRNA nanomedicines

Gert Storm, Utrecht University, The Netherlands

09:00 Cotoner Hall

Short lectures: Liposomes

11:00 Coffee break

11:30 Plenary lecture

Can nanotechnology deliver the promise for effective gene nanomedicines?

Kostas Kostarellos, University of London, United Kingdom

12:30 Lunch break

Poster sessions and exhibition ResearchPharm

15:00 Republic Hall

Short lectures: Solid dosage forms

15:00 Michel Angelo Grima Hall

Symposium: Process design and control part 2 of 2

Advances in non-invasive optical spectroscopy enabling novel pharmaceutical applications in process design, monitoring and control

Staffan Folestad, AstraZeneca AB R&D Mölndal, Sweden

Batch vs. Conti – Advantages and disadvantages, possibilities of the technical conversion and integration of PAT for process control

Trevor Page, GEA Pharma Systems, Hampshire, United Kingdom

Process Analytical Technology: A landmark in modern pharmaceutical manufacturing and drug processes

Mario Nebuloni, Redox S.n.c. Monza, Italy

15:00 Temi Zammit Hall

Short lectures: Dermal and Transdermal

15:00 Cotoner Hall

Short lectures: Liposomes and Drug Delivery II

17:00 End of session

Please visit the congress website at
www.worldmeeting.org
for the latest programme information.

Official Carrier



Air Malta is the Official Carrier for the forthcoming conference. Special discounted rates applicable on Air Malta scheduled routes are being made available to all participants and accompanying partners.

A **15% discount** will apply on published pricing for travel on Air Malta scheduled services. The Travel validity will be between 27th February and 21st March 2010. Delegates can book online, by accessing our website www.worldmeeting.org and log in into the booking engine under "Travel". Electronic tickets will be directed to you via email.

Air Malta covers an extensive route network in Europe, North Africa and the Middle East. It has code sharing agreements with Lufthansa, Swiss Airline and British Midlands. For more information on Air Malta and your flight connections please visit our homepage: www.worldmeeting.org

Exhibition

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

ResearchPharm®
International Exhibition for R&D

This year the successful exhibition accompanying the World Meeting as an integral part is newly inaugurated as *ResearchPharm*®. We invite you to join this industrial exhibition for state-of-the art laboratory equipment, excipients and latest information on various scientific and technical services organised in the heart of this 7th World Meeting.

Each year the exhibition grows larger with exhibitors and visitors conducting business. *ResearchPharm*® is the opportunity for showcasing your company to a truly international audience. Take advantage of the conference which provides perfect networking opportunities for delegates. The poster panels will be put up in the exhibition area so that you can be sure of attracting many visitors.

For further information, please contact:
APV Arbeitsgemeinschaft für Pharmazeutische Verfahrenstechnik e.V.
International Association for Pharmaceutical Technology
Isabella Treser
Phone: +49-6131-976985
Fax: +49-6131-976969
E-mail: it@apv-mainz.de

To register for the exhibition please use the registration form available at:
<http://www.worldmeeting.org>

Hotel Accomodation

APV has reserved a number of rooms at special rates in the following hotel which is located near the Mediterranean Conference Centre and overlooking the Grand Harbour

Excelsior Grand Hotel Malta
Great Siege Road, Floriana
FRN 1810 Malta
Phone: +356-2125-0520
Fax: +356-2125-0522
Web: www.excelsior.com.mt

Double room for single use per day: 93.00 € + VAT, breakfast included
Double room for double use per day: 116.50 €+ VAT, breakfast included



Please book your room referring to the APV allocation.

For more options regarding accommodation and transfer we have arranged a cooperation with the agency Alpine Sterling in Malta.

On <http://www.alpinemalta.net/onlineForms/APV/PBPform.html> you will find a large variety of different hotel categories and transfer packages to suit every taste.

For Example:

The Preluna Hotel & Spa
124, Tower Road, Sliema

Double room for single use per day: 51.00 € +VAT
Double room for double use per day: 72.00 € + VAT

San Antonio Hotel & Spa
Triq it-Turisti, Qawra
St. Paul's Bay

Double room for single use per day: 38.00 € +VAT
Double room for double use per day: 50.00 € + VAT

Please book these options and more on our website.

Registration

Please register online at: www.worldmeeting.org

Registration fees

Full participation		before 1 st February 2010		after 1 st February 2010	
		presenter	participant	presenter	participant
Student ¹	member ²	150.00 €	180.00 €	180.00 €	210.00 €
	non-member	180.00 €	210.00 €	210.00 €	240.00 €
Academic	member ²	420.00 €	450.00 €	480.00 €	510.00 €
	non-member	450.00 €	480.00 €	510.00 €	540.00 €
Industry	member ²	890.00 €	920.00 €	980.00 €	1,040.00 €
	non-member	920.00 €	950.00 €	1,010.00 €	1,070.00 €

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.

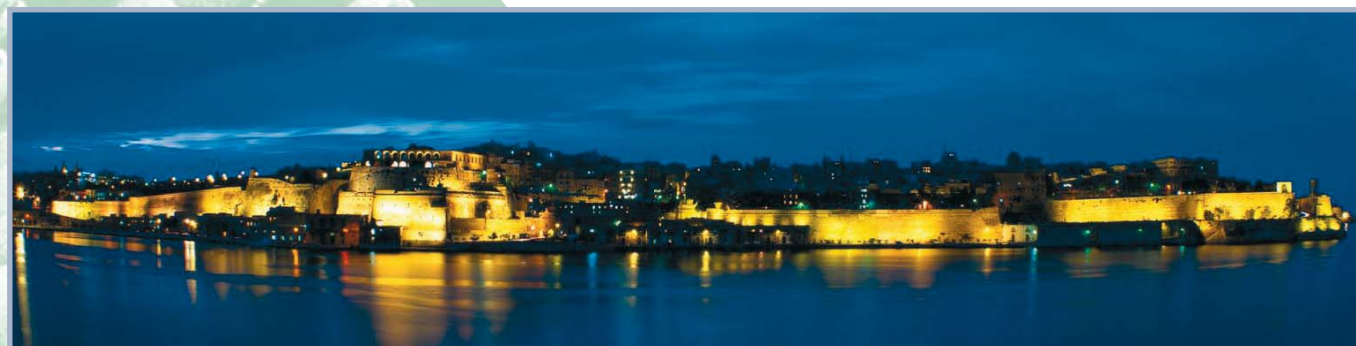
Accompanying persons

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 are requested to send a copy of their valid student card/pass

² Members of all participating societies (please see last page)

Please keep visiting our website www.worldmeeting.org which will continuously be updated with information about Malta in the coming months.



Contact Information

For further information please visit us at www.worldmeeting.org or contact us by

E-mail: info@worldmeeting.org

Phone: +49-6131-976985

Fax: +49-6131-976969

7th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology



APGI, Association de Pharmacie Galénique Industrielle, France



APV, International Association for Pharmaceutical Technology, Germany



A.D.R.I.T.E.L.F., Associazione Docenti Ricercatori Italiani di Tecnologie e Legislazione Farmaceutiche, Italy



Swedish Academy of Pharmaceutical Sciences, Sweden



Belgian Society of Pharmaceutical Sciences, Belgium



Czech Pharmaceutical Society, Czech Republic



DECHEMA e.V., Germany



EAPB, European Association of Pharma Biotechnology, Germany



Estonian Pharmaceutical Society, Estonia



Europact 2011, United Kingdom/Germany



Finnish Pharmaceutical Society, Finland



GSIA, The Swiss Society of Industrial Pharmacists, Switzerland



HSPS, Hungarian Society for Pharmaceutical Sciences, Hungary



Polish Pharmaceutical Society, Poland



SEFIG, Spanish Society of Pharmaceutics and Pharmaceutical Technology, Spain



SFD, Slovenian Pharmaceutical Society, Slovenia



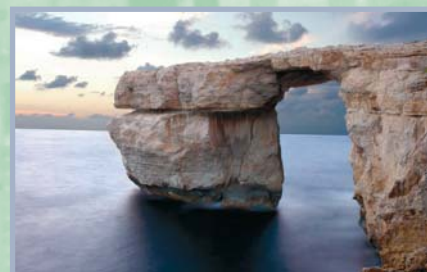
TÜFTAD, Turkish Pharmaceutical Technology Scientists' Association, Turkey



Pharmaceutical Association of Malta, Malta



University of Malta, Malta



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