

POORLY SOLUBLE DRUGS WORKSHOP



15th September 2011

College of Pharmacy, Univ. Lille Nord de France, Lille, France

The APGI (Association de Pharmacie Galénique Industrielle) is organizing for the first time a workshop dedicated to the appropriate formulation of poorly water-soluble drugs. During the one day event, oral and poster presentations from academia and industry as well as practical demonstrations (in small groups) are foreseen.

The entire spectrum, ranging from engineering aspects during the manufacturing process, the portfolio of commercially available excipients able to increase apparent drug solubility and/or to stabilize the systems during long term storage, the underlying drug release mechanisms and physical principles, characterization methods for the key properties of the devices as well as potential pitfalls and hurdles to be overcome during product development will be addressed.

As practical demonstrations are included, the maximum number of participants is limited to 150.

The workshop will be held at the University of Lille, College of Pharmacy, 3 Rue du Professeur Laguesse, 59006 Lille, France.

For travel information, please visit our website:
www.apgi.org/2011_WS.

Lille can be easily reached by train (TGV and Eurostar: 30 min from Brussels, 1 h from Paris, 1.2 h from London), by plane (Lille Lesquin Airport, or Paris Charles de Gaulle Airport – 50 min by train, or Brussels International Airport – 2x30 min by train) as well as by car.

Details on accommodation, registration fees, important deadlines and sponsoring possibilities are available on our website:
www.apgi.org/2011_WS.



Invited speakers



- Prof. T. Rades, University of Dunedin, Otago, New-Zealand
- Prof. T. Loftsson, University of Iceland, Reykjavik, Iceland
- Prof. M. Descamps, Univ. Lille Nord de France, France
- Dr. J. Moeschwitzer, Abott, The Netherlands
- Dr. S. Skrabs, Bayer Schering Pharma, Germany
- Prof. J. Siepmann, Univ. Lille Nord de France, Lille, France



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One of the major challenges encountered in the development of innovative drug products is the poor water-solubility of most newly identified drug candidates. The use of conventional pharmaceutical dosage forms does not allow for sufficient drug dissolution in the human body and, thus, leads to very low concentrations at the site of action (poor bioavailability). Consequently, even compounds offering ideal chemical structures to interact with their target sites fail *in vivo*. To overcome this restriction, various strategies have been proposed, e.g. the poorly water-soluble compounds can be molecularly dispersed within hydrophilic matrices, be provided in an amorphous state, combined with surfactants, cyclodextrines and/or their particle size might be reduced into the nanometer range.

This workshop will give an update on the current state of the art of how to best formulate poorly water-soluble drugs. An overview on the available excipients, preparation techniques and apparatuses, characterization methods and future strategies will be given by world-wide leading experts in the field.

Registration fees

The registration form is available on our website: www.apgi.org/2011_WS

	Before 30 th June, 2011	After 30 th June, 2011
APGI-Member	400 € + VAT	500 € + VAT
Non-Member	500 € + VAT *	600 € + VAT *

* including APGI membership fee for 2011

Contact

For further information, please visit our website:
www.apgi.org/2011_WS

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