

Program

Symposium “Phospholipids in Pharmaceutical Research”

Heidelberg, September 16 – September 17, 2013

Monday, September 16, 2013

In the morning from 8.30 a.m. on registration

9.00 Address of welcome by Dr. Herbert Rebmann

Session: Physico-Chemical Aspects of Phospholipids:
Chairman Dr. Frank Martin

9.15 Key Note Lecture: Dr. Jürgen Zirkel
“A practical view on the use of phospholipids in pharmaceutical formulations”

9.45 Prof. Dr. Alfred Blume
“Tuning the miscibility of lipids in multi-component membranes”

10.15 Coffee break with poster session

11.00 Prof. Christel Müller-Goymann
“Functionalities of phospholipids in pharmaceutical preparations”

11.30 Dr. Andreas Wagner
“Guiding liposomal therapeutics to clinical evaluation –
points to consider in formulation and process development”

12.00 Dr. Toon de Kroon
“Intra- and intermembrane dynamics of phospholipids in liposomal and
biological membranes”

12.30 Lunch

13.15 Poster presentation

**Session: Rational Selection of Phospholipids as Excipients:
Chairman Prof. Dr. Gert Fricker**

- 13.45 Key Note Lecture: Dr. Peter van Hoogevest
“Mother Nature as guide for phospholipid excipient selection”
- 14.15 Dr. Mona Tawab
“Phospholipids as oral excipients“
- 14.45 Professor Dr. Alfred Fahr
“Phospholipids as parenteral solubilizers“
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- 15.15 Coffee break with poster session
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- 15.45 Dr. Nathalie Wauthoz
“Phospholipids as pulmonary excipient”
- 16.15 Dr. Majella Lane
“Opportunities for use of phospholipids in topical formulations”
- 16.45 Poster presentation
- 17.15 End of first day
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- 19.30 Dinner in the Castle of Schwetzingen
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Session: Latest advances in application of phospholipids:
Chairman Prof. Dr. Jörg Huwyler

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| 9.00 | Dr. Michal Heger
“Photodynamic therapy of solid cancers with third-generation photosensitizers” |
| 9.30 | Prof. Dr. Sandro Keller
“Fusogenic peptides for phospholipid-based drug delivery “ |
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| 10.00 | Coffee break with poster session |
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| 10.45 | PD Dr. Lars Lindner
“Phosphatidyloligoglycerol-based temperature sensitive liposomes with improved PK profile” |
| 11.15 | Dr. Charles Sio
“Phospholipids in temperature sensitive liposomes for MR-HIFU mediated drug delivery” |
| 11.45 | Prof. Dr. Jan Kamps
“Lipid based carriers for endothelial cell specific delivery of siRNA” |
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| 12.15 | Lunch |
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| 13.15 | Poster presentation |

**Session: Future Use of Phospholipids:
Chairman Prof. Christel Müller-Goymann**

13.45	Young Session “The authors of six of the best poster will be invited to give a 10 min (max) seminar”
14.45	Coffee break with poster session
15.15	Prof. Dr. Yechezkel Barenholz “Why today liposomes of all types of nano particulate based formulations are the preferred choice of nano-drugs”
16.00	Award Ceremony Best Poster
16.30	Concluding Remarks; PD Dr. Peter van Hoogevest
16.40	End of Symposium

