

Program Symposium September 2011

September 12, 2011

In the morning at 8.30 registration

9:00 - 9.15 Address of welcome by Dr. Herbert Rebmann

Analytical and Physico-Chemical Aspects: Chairman: Prof. Alfred Blume

9:15 – 9.55 Presentation Prof. Dr. Heiko Heerklotz
“Lipid-surfactants interactions”

9.55 – 10.25 Presentation Dr. Hugo Demeyere
“Characterization of liposomal dispersions: An industrial view”

10.25 – 11.00 Coffee break with poster presentation

Analytical and Physico-Chemical Aspects: Chairman: Prof. Alfred Blume

11.00 – 11.30 Presentation Dr. Ralf-Olaf Quinkert
“Phospholipid analytics: TLC versus HPLC – from a practical point of view”

11.30 – 12.00 Presentation Prof. Dr. Fritz Scholz
“Chronoamperometric studies of the adhesion-spreading events of lipid vesicles on electrodes”

12.00 – 12.30 Poster presentation

12.45 – 13.30 Lunch

Parenteral Applications: Chairman: Prof. Christel Müller-Goymann

13.30 – 14.00 Presentation Prof. Dr. Yechezkel Barenholz
“Phospholipid liposomes as potential biolubricant agents for friction and wear reduction in cartilage of human synovial joints: The role of phospholipid physical chemistry and nanoism”

14.00 – 14.40 Presentation Prof. Dr. Heike Bunjes
“Use of phospholipids for the preparation of parenteral fat emulsions and lipid nanoparticles”

14.40 – 15.45 Coffee break with poster presentation

Parenteral Applications: Chairman: Dr. Martin

15.45 – 16.15 Presentation Dr. Harry Tiemessen
"Phospholipids; functional excipients for parenteral therapies, opportunities and caveats"

16.15 – 16.45 Presentation Dr. Janos Szebeni
"Hypersensitivity reactions to liposomes and other lipid-based nanoparticles"

16.45 – 17.15 Poster presentation

17.15 End of first day

19:00 Dinner in the castle of Heidelberg

September 13, 2011

Parenteral Applications: Chairman: Dr. Martin

9.00 – 9.30 Presentation Dr. Peter van Hoogevest
"Phospholipids as solubilizers for intravenous administration of poorly water soluble drugs"

9.30 – 10.00 Presentation Dr. Dan Peer
"RNAi-based liposomal nanomedicine: Directing the immune response"

10.00 – 10.30 Presentation Prof. Dr. Martin Brandl
„Vesicular phospholipid gels as implantable depot for peptide- and protein-based actives“

10.30 – 11.00 Coffee break with Poster presentation

Parenteral Applications: Chairman: Prof. Fricker

11.00 – 11.40 Presentation Dr. Betageri
„Role of phospholipids in oral drug delivery“

11.40 – 12.10 Presentation Prof. Dr. Ulrich Massing
"Investigation of oral phospholipids as antimetastatic drug components"

12.10 – 13.15 Lunch

Oral Applications: Chairman: Prof. Fricker

- 13.15 – 13.45 Presentation Prof. Dr. Wolfgang Stremmel
„Retarded release of phosphatidylcholine: A new concept for the treatment of Colitis ulcerosa“
- 13.45 – 14.15 Presentation Dr. Parmentier
„Liposomes for the oral delivery of peptide drugs“
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14.15 – 14.45 Coffee break

Topical Applications: Chairman: Dr. Martin

- 14.45 – 15.25 Presentation Prof. Dr. Mont Kumpugdee Vollrath
“Transdermal and dermal delivery systems and their in-vitro tests”
- 15.25 – 15.55 Presentation Dr. Nishant Kumar Gupta
“Development and evaluation of vesicular system containing curcumin to combat photoaging”
- 15.55 – 16.25 Presentation Dr. Torin Huzil
“Designing the next generation of dermal and transdermal delivery systems for macromolecules using phospholipids”
- 16.25 End of the symposium
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