

Scientific Program

Monday, 9 September, 2019

Welcome

- 8:30 – 9:00 **Registration**
- 9:00 **Address of Welcome**
Prof. Dr. A. Blume (President PRC)
PD Dr. P. van Hoogevest (Managing Director PRC)

Introduction to Phospholipids

Chairman: Prof. Dr. A. Blume

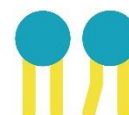
- 9:00 – 9:30 **Physicochemical Properties of Phospholipids**
Prof. Dr. A. Blume (President PRC)
- 9:30 – 10:00 **Structures in Lipid Monolayers and their Interaction with Ions Studied by GIXD and TRXF**
Prof. Dr. Brezesinski
Max Planck Institute of Colloids and Interfaces, Potsdam/Germany
- 10:00 – 11:00 **Coffee Break**
Poster Session and Industrial Exhibition



Advances in Oral and Topical Use of Phospholipids

Chairman: Dr. R. Quinkert

- 11:00 – 11:30 **Exploring New Avenues for Diagnosis and Treatment of Liver Fibrosis**
Prof. Dr. P. Luciani
University of Bern/Switzerland
- 11:30 – 12:00 **Phospholipid-Based Tablets: A New Dimension to Formulation of Antimalarials**
Prof. A. Attama
University of Nigeria, Nsukka/Nigeria
- 12:00 – 12:30 **On the Use of Phospholipids in Dermal Preparations**
Dr. D. Lunter
Eberhard Karls University, Tübingen/Germany
- 12:30 – 14:00 **Lunch**
Poster Session and Industrial Exhibition



Scientific Program

Phospholipids in Industry

Chairman: Dr. F. Martin

- 14:00 – 14:30 **Shotgun Lipidomics for Cosmetics and Dermatological Applications**
Dr. C. Klose
Lipotype GmbH, Dresden/Germany
- 14:30 – 15:00 **Development of CINVANTI® Injectable Emulsion, Containing the Water-Insoluble Drug Aprepitant**
Dr. H. Han
Heron Therapeutics Inc., San Diego/USA
- 15:00 – 15:30 **Managing Toxicity/Warning Labels in Liposomal Therapeutics**
Dr. G. Jensen
Gilead Sciences Inc., Foster City/USA
- 15:30 – 16:30 **Coffee Break**
Poster Session and Industrial Exhibition



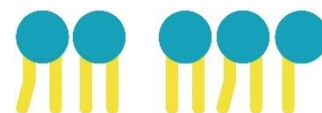
Special Seminar: Phospholipid Research in South Korea

Chairman: PD Dr. P. van Hoogevest

- 16:30 – 17:15 **Phospholipids: The Versatile Component in Development of Drug Delivery Systems**
Ass. Prof. J.-P. Jee
Chosun University, Gwangju/Rep. of Korea
- End of Session**

Social Event and Welcome Reception

- 17:45 **Departure**
Bus shuttle to Schwetzingen Palace
Meeting Point Hotel Chester Heidelberg
- 18:15 **Welcome Reception at Schwetzingen Palace**
Schwetzingen Palace and Gardens
68723 Schwetzingen, Germany
- 19:00 **Conference Dinner at Schwetzingen Palace**
- Approx. 22:00 **Bus shuttle back to Heidelberg**



Scientific Program

Tuesday, 10 September, 2019

Young Session

Chairman: Prof. C. Müller-Goymann

- 9:00 – 10:00 **Presentation of Best Posters**
The scientists of six pre-selected posters are invited to give a 10 min (max) lecture
- 10:30 – 11:00 **Coffee Break**
Poster Session and Industrial Exhibition



Phospholipids in Academia

Chairmen: Prof. G. Fricker, Prof. G. Storm

- 11:00 – 11:30 **From Phospholipid Emulsions to the Generation of Asymmetric Liposomes**
Dr. G. Leneweit
Carl Gustav Carus Institute, Niefern-Öschelbronn/Germany
- 11:30 – 12:00 **Lipid and Phospholipid-Based Nanomedicines for Drug Delivery in Cancer and Inflammatory Diseases**
Prof. E. Fattal
University Paris Sud, Châtenay-Malabry/France
- 12:00 – 12:30 **Liposomes as Biosensors and Activators of Drug and Immune Activity: lessons Learned from the Lipid Composition**
Prof. A. Schroeder
Technion Research and Development Foundation Ltd., Haifa/Israel
- 12:30 – 14:00 **Lunch & Coffee**
Poster Session and Industrial Exhibition
- 14:00 – 14:30 **The Function of Lysolipid in Thermoresponsive Liposomes**
Prof. H. Heerklotz
Albert Ludwigs University, Freiburg/Germany
- 14:30 – 15:00 **What Theoretical Modeling Tells Us About the Mechanical Stability of Lipid Membranes in the Presence of Drug Molecules**
Prof. S. May
North Dakota State University, Fargo/USA



Award Ceremony

- 15:00 – 15:20 **Poster Award**
Presented by Prof. C. Müller-Goymann
- 15:20 – 15:45 **Thudichum Award for the Most Outstanding Publications**
Lecture of the award winner
Presented by Prof. D. Crommelin
- 15:45 – 16:00 **Thudichum Life Award**
Lecture of the award winner
Presented by Dr. H. Rebmann

-End-

6th International Symposium on Phospholipids in Pharmaceutical Research

