

The XXV Symposium of the Finnish Society of Physical Pharmacy

February 5th

Session 1, Biopharmaceutics

- 8:00 Registration and coffee
- 9:00 Welcome to Orion
Tero Närvänen, Orion Pharma
- 9:15 Simulating gastro-intestinal events during drug absorption: How close do we need to go?
Anette Müllertz, University of Copenhagen, Denmark
- 10:00 Industry view on biopharmaceutics: Current practices and future challenges
Timo Korjamo and Johanna Laru, Orion Pharma
- 10:45 2D and 3D human based cell-cultures and mini-tissues for drug discovery and chemical toxicity testing
Marjo Yliperttula, University of Helsinki
- 11:30 Lunch, poster session and exhibition

Session 2, Inhalation

- 12:45 Dry powder inhalation, powder behavior and modeling
Kyrre Thalberg, AstraZeneca, UK
- 13:30 Coffee break, poster session and exhibition
- 14:00 How to develop a real life inhaler?
Paula Ryttilä, Orion Pharma
- 14:15 Coffee and posters
- 14:45 Pulmonary drug administration technologies to improve the therapy in Asthma COPD and beyond
Henderik W. Frijlink, University of Groningen, The Netherlands
- 16:15 Closing of the first day
Majju Autio, Chair of the Society
- 17:30 Symposium dinner

February 6th

Session 3, Quality by Design

- 9:00 Morning coffee
- 10:00 Shifting tides in pharmaceutical development: what does this mean for QbD sciences?
Marcel de Matas, AstraZeneca, Sweden
- 10:45 Acoustic Powders and Tablets
Jari Leskinen, University of Eastern Finland
- 11:30 Experiences with QbD/PAT at Orion
Mikko Lassila, Orion Pharma
- 11:50 Closing of the Symposium
New chair of the Society
- 11:55 Lunch