DRA symposium
Monday October 8th 2018, 09:30 – 17:00

Formulating with functional lipid excipients for modulating drug release, increasing solubility and enhancing bioavailability

University of Copenhagen, Faculty of Health and Medical Sciences. Panum, Blegdamsvej 3B, Copenhagen
N. Nielsine Nielsen Auditorium.

Programme

09:30-09:45   Introduction
Prof Anette Müllertz, Department of Pharmacy, University of Copenhagen, Denmark

09:45-10:25   Lipid excipient chemistry and critical material attributes relevant to modulation of drug release, solubility and bioavailability enhancement.
Dr. Vincent Jannin, Gattefossé, France

10:25-11:05   Principles of lipid based formulation for solubility enhancement: emulsion, micro/nano emulsion, micelle (colloidal structures) and drug solubilization properties.
Prof Anette Müllertz, Department of Pharmacy, University of Copenhagen, Denmark

11:05-10:25   Coffee break

11:25-12:05   A B C of formulation development and in vitro characterization.
Ana Gutierrez (MSc), Gattefossé, France

12:05-12:40   Choosing the right in vitro model for evaluating lipid based drug delivery systems
Assist Prof Ragna Berthelsen, Department of Pharmacy, University of Copenhagen, Denmark

12:40-14.00   Lunch break

14:00-14:40   Drug integration into lipid absorption pathways using lipophilic complexes and conjugates
Prof Chris Porter, Director, Monash Institute of Pharmaceutical Sciences, Monash University, Australia

Prof Anette Müllertz, Department of Pharmacy, University of Copenhagen, Denmark

15:20-15:40   Coffee break

Application to be emailed to dra@sund.ku.dk
15:40-16:20  **The application of lipid based formulation for oral peptide delivery.**

Dr. Vincent Jannin, Gattefossé, France

16:10-17:00  **Panel Q & A**

All speakers

19:00 -  **Dinner at Madklubben Østerbro** (Østerbrogade 79, 1st floor, 2100 CPH)

The symposium is organized on behalf of the graduate programme in pharmaceutical sciences, Drug Research Academy, by Ragna Berthelsen and Anette Müllertz, Department of Pharmacy, Faculty of Health and Medical Sciences, University of Copenhagen.

The symposium is free of charge and open for attendance by all interested parties. It is not necessary to pre-register.