

Mini-conference

June 15, 2023

Program

Excipients in inhalation medicines – function, characterization and regulation

Time	Activity	Title	Lecturer
8.30	Morning coffee and registration		
9.00	Welcome address	-	Göran Alderborn, Uppsala University, SE
Morning session - Chair: David Elmqvist, AstraZeneca, Mölndal			
9.10	Lecture 1	Starch particles – A potential drug carrier for nasal drug delivery	Lars-Erik Briggner, Magle Chemoswed, Malmö, SE
9.30	Lecture 2	Lactose for inhalation - Fundamentals	Lars-Erik Briggner, Magle Chemoswed, Malmö, SE
9.50	Lecture 3	Lactose for inhalation – critical properties and future needs	Kyrre Thalberg, Lund University and Emmace Consulting, Lund, SE
10.30	Coffee break		
11.00	Lecture 4	Excipients for the preparation of inhalable particles by spray drying	Sandra Gracin, AstraZeneca, Mölndal, SE
11.40	Lecture 5	Environmental friendly propellants in pressurized dosage forms – Needs and trends	Andy Rignall, AstraZeneca, Macclesfield, UK
12.20	Lunch break		
Afternoon session - Chair: Lars Asking, MVIC, Lund			
13.10	PhD student presentation 1	Airspace dimension assessment with aerosols (AiDA): a novel method for estimation of peripheral lung dimensions	Madeleine Petersson Sjögren, Lund University, SE
13.30	PhD student presentation 2	Characterisation of an <i>in vitro</i> dissolution method for assessment of pulmonary drug delivery systems	Irés van der Zwaan, Uppsala University, SE
13.50	Lecture 6	Biobased surfactants – Properties and potential use in inhalation medicines	Stefan Ulvenlund, Croda, Lund, SE
14.30	Lecture 7	Regulatory aspects on quality control of inhalation products	Anna Hillgren, Medical Products Agency, Uppsala, SE
15.10-15.40	Afternoon break		
15.40	Panel discussion	The future of drug delivery to the lung – what type of new excipients do we need?	Moderator: Gunilla Petersson, Inhaled Delivery Consulting, Malmö
16.10-16.30	Closure		Göran Alderborn

Panel discussion

All lecturers are expected to be panelists and take part in the final panel discussion lead by a moderator.