

Medicon Valley Inhalation Symposium 2018

Program – Introduction to Inhalation Product Development

DAY 1 – Monday 1st of October 2018

13.00 – 13.15 Registration Workshop

13.15 – 13.30 Introduction

MSc Lars Asking

Device Overview (with demo)

13.30 – 14.15 DPI and MDI

Dr Orest Lastow

14.15 – 15.00 Jet, Ultrasonic and Mesh Nebulisers

Dr Ola Nerbrink

15.00 – 15.30 **Coffee and Demo**

Drug Discovery

15.30 – 16.15 Pre-clinical Pharmacology – Translational Aspects

Dr Karin von Wachenfeldt

16.15 – 17.00 Successful Inhalation Starts with Compound Design

Dr Thomas Brimert

17.00 **End of Day**

DAY 2 – Tuesday 2nd of October 2018

Formulation Aspects; DPI

08.30 – 09.15 Dry Powder Formulation Development and Manufacturing

Dr Ann-Marie Lyberg

09.15 – 10.00 Solid State Aspects on Dry Powder Inhalation Formulations

Dr Lars-Erik Briggner

10.00 – 10.15 **Coffee**

Formulation Aspects; Liquid

10.15 – 10.45 Development of Liquid Formulations

Dr Dan Lundberg

11.00 – 11.30 Nasal Drug Administration

Professor Stefan Ulvenlund

Deposition and Dissolution in the Lung

11.30 – 12.15 Deposition and Dissolution in the Lung

Dr Per Bäckman

12.15 – 13.00 **Lunch**

Testing (with demo)

13.00 – 13.30 Delivered Dose and Impactor Measurements

Dr Mårten Svensson

13.30 – 14.00 Demo

Inhalation Toxicology

14.00 – 14.45 Inhaled Pharmaceuticals and Toxicology

Dr Karin Svens

Clinical Aspects of Early Phase Development

14.45 – 15.30 Critical Patient Factors in Inhalation Therapy

MD Lars-Göran Carlsson

15.30 – 16.00 Q&A and Summary of the Day

MSc Lars Asking

16.00 **End of Day**