

Workshop

October 17, 2013

“Building blocks of early inhalation product development to Ph I”

Start 9:00

09:00 Introduction, outline of the day, contents Orest Lastow

09:15: Inhalation toxicology

Inhaled pharmaceuticals and toxicology – specific considerations. Karin Svensk

10:00: Devices Overview

DPI and MDI (30 min) Orest Lastow

Break 10:30 to 11:00

Jet, ultrasonic and mesh nebulisers (30 min) Ola Nerbrink

11:00: Formulation aspects

Formulations, manufacture, neat, blend and more (30 min) Jessica Elversson

Characterization of formulation etc (30 min) Lars-Erik Briggner

Physicochemical principles of liquid and solid formulation (30 min) Stefan Ulvenlund

12:30 Lunch

13:30: Device/formulation interaction

DPI (15 min) Orest Lastow

Nebulisers (15 min) Ola Nerbrink

14:00: Testing

Delivered Dose and Impactor measurements Mårten Svensson

15:00: Break

15:30: Hands on (Devices, characterization) Orest L/Mårten S/Ola N

16:15: Clinical aspects of early phase development Lars Borgström

16:45: Q&A and summary of the day All + summary Orest Lastow

17:00-17:15 End of day