

Medicon Valley Inhalation Symposium 2015 Workshop

Program – Introduction to Inhalation Product Development

DAY 1 – 8th of October

13.30 – 14.00 Registration

14.00 – 04.10 Introduction

Dr Ola Nerbrink

Device Overview (with demo)

14.10 – 14.45 Jet, Ultrasonic and Mesh Nebulisers

Dr Ola Nerbrink

14.45 – 15.30 DPI and MDI

Dr Orest Lastow

15.30 – 16.00 **Coffee and Demo**

Drug Discovery

16.00 – 16.30 Successful Inhalation Starts with Compound Design

Dr Thomas Brimert, Dr Johan Evenäs

16.30 – 17.15 Pre-clinical Pharmacology – a Translational Perspective

Dr Karin von Wachenfeldt

Inhalation Toxicology

17.15 – 17.45 Inhaled Pharmaceuticals and Toxicology

Dr Karin Svens

17.45 – 18.00 Wrap Up

Dr Ola Nerbrink

DAY 2 – 9th of October

Formulation Aspects; DPI

08.30 – 09.15 Dry Powder Formulation Development and Manufacturing

Dr Ann-Marie Lyberg

09.15 – 10.00 Characterization of Dry Powder Formulations

Dr Lars-Erik Briggner

10.00 – 10.15 **Coffee**

Formulation Aspects; Liquid

10.15 – 10.45 Physicochemical Principles of Liquid Formulations

Dr Dan Lundberg

Selecting the Device

10.45 – 11.05 Nebulisers

Dr Ola Nerbrink

11.05 – 11.35 DPI

Dr Orest Lastow

11.35 – 12.05 Human Factors

Dr Hans Lundbäck

12.05 – 13.00 **Lunch**

Testing (with demo)

13.00 – 13.30 Delivered Dose and Impactor Measurements

Dr Mårten Svensson

13.30 – 14.00 Hands On

Clinical Aspects of Early Phase Development

14.00 – 14.30 Critical Patient Factors in Inhalation Therapy

Lars-Göran Carlsson, MD

14.30 – 15.00 Q&A and Summary of the Day

15.00 End of Day