

# Workshop

## Medicon Valley Inhalation Symposium 2017

### Program – Introduction to Inhalation Product Development

#### DAY 1 – Thursday 12th of October

13.00 – 13.15 Registration

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 – 17.45 Successful Inhalation Starts with Compound Design

*Dr. Thomas Brimert*

#### Inhalation Toxicology

16.45 – 17.15 Inhaled Pharmaceuticals and Toxicology

*Dr. Karin Svens*

17.15 Wrap Up

*MSc. Lars Asking*

#### DAY 2 – Friday 13th of October

#### 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

*Prof. Stefan Ulvenlund*

#### Device Aspects

11.30 – 11.50 Selecting a Device

*MSc. Lars Asking*

11.50 – 12.15 Human Factors – Aspects on, and Testing

*Dr. Hans Lundbäck*

12.15 – 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

*M.D. Lars-Göran Carlsson*

14.30 – 15.00 Q&A and Summary of the Day

*MSc. Lars Asking*

15.00 **End of Day**