

# 3rd Medicon Valley Inhalation Symposium 2014 Workshop

## *Program – Introduction to Development of Inhalation Products*

09.00 – 09.15 Introduction *Dr. Ola Nerbrink*

### **Device Overview (with demo)**

09.15 – 10.30 DPI and MDI *Dr. Orest Lastow*

Jet, Ultrasonic and Mesh Nebulisers *Dr. Ola Nerbrink*

10.00 – 10.45 Coffee

### **Inhalation Toxicology**

10.45 – 11.15 Inhaled Pharmaceuticals and Toxicology *Dr. Karin Svens*

### **Formulation Aspects; DPI**

11.00 – 12.30 Dry Powder Formulation Development and Manufacturing *Dr. Jessica Elversson*

Characterization of Dry Powder Formulations *Dr. Lars-Erik Briggner*

12.30 – 13.30 Lunch

### **Formulation Aspects; Liquid**

13.30 – 14.00 Physicochemical Principles of Liquid Formulations *Dr. Stefan Ulvenlund*

### **Selecting the Device**

14.00 – 14.30 DPI *Dr. Orest Lastow*

Device formulation interaction; Nebulisers *Dr. Ola Nerbrink*

### **Testing (with demo)**

14.00 – 15.00 Delivered Dose and Impactor Measurements *Dr. Mårten Svensson*

15.00 – 15.30 Coffee and Hands On

### **Clinical Aspects of Early Phase Development**

15.30 – 16.00 Critical Patient Factors in Inhalation Therapy *Lars-Göran Carlsson*

16.00 – 17.00 Q&A and Summary of the Day

17.00 End of Day