



Program for MVIC Autumn Training 2025

Inhalation Product Development

Date:	Monday the 6 th of October – Tuesday the 7 th of October 2025.
Time:	Day 1: 09:00–16:00 and Day 2: 09:00–15:30.
Place:	Venue: Medicon Village, Lund, Sweden. Building: The Spark. Floor: 1 st . Room: The Spark 10.
Street Address:	Scheeletorget 1, Lund.

Day 1 – Monday 6 October 2025

09:00–09:30	01. Intro and General Aerosol Physics	<i>Lars Asking</i>
09:30–10:15	02. Dry Powder Inhalers	<i>Vesna Åkerberg</i>
10:30–11:15	03. Metered Dose Inhalers	<i>Vesna Åkerberg</i>
11:15–11:45	04. Nebulized Products	<i>Lars Asking</i>
11:45–12:45	Lunch break	
12:45–13:30	05. Development of Liquid Formulations	<i>Prof Stefan Ulvenlund</i>
13:45–14:45	06. Dry Powder Formulation	<i>Adj Prof Kyrre Thalberg</i>
15:00–16:00	07. Powder Solid State	<i>Dr Lars-Erik Briggner</i>

Day 2 – Tuesday 7 October 2025

09:00–09:45	08. Deposition, Dissolution and PK	<i>Dr Per Bäckman</i>
10:00–10:45	09. Pre-clinical Pharmacology - Translational Aspects	<i>Dr Karin von Wachenfeldt</i>
11:00–11:45	10. Specific Considerations in Assessing the Toxicology of Inhaled Pharmaceuticals	<i>Dr Suzanne Iverson Hemberg</i>
11:45–12:45	Lunch break	
12:45–13:15	11. Regulatory Aspects on Inhalation Products	<i>Lars Asking</i>
13:15–14:00	12. Delivered Dose, Impactor Measurements and Dissolution Testing	<i>Peter Elfman and Ann Ohlsson</i>
14:15–15:00	13. High-Throughput Testing and Equipment Demo	<i>Kjell Fransson</i>
15:00–15:30	14. Summary and Q&A	<i>Lars Asking</i>