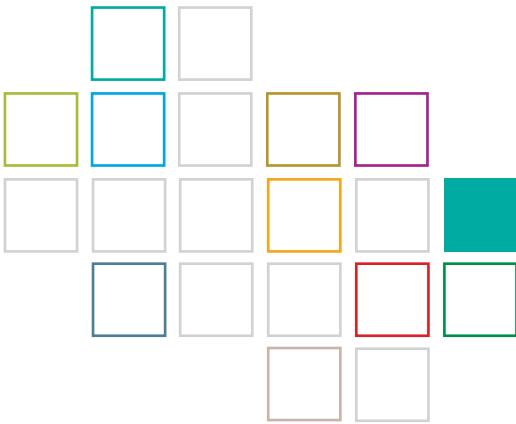


Practical training: film coating



22 - 23 October 2024
Enningerloh, Germany

Course no.: 7005



Pharmaceutical Manufacturing

Target group

The target audience includes individuals who are seeking practical training in the field of film coating. This encompasses personnel in pharmaceutical development, production, and quality control who are new to film coating processes and techniques, as well as those who primarily possess theoretical knowledge and wish to gain hands-on experience. The training program is designed for academic staff and experienced laboratory or manufacturing personnel who aim to deepen their understanding of film coating processes, formulations, and equipment, and who seek to acquire practical skills in this area.

In cooperation with



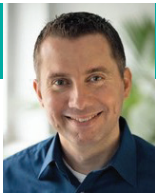


This seminar is organised by the APV focus group solid dosage forms

Course leaders



Robin Meier
LB Bohle



Thorsten Cech
BASF



Susanne Page
F. Hoffmann-La Roche

APV basics

The APV basics series covers pharmaceutical technological topics from various fields such as pharmaceutical technology, manufacturing of liquid or solid dosage forms, biopharmaceutics, and packaging.



The APV basics series is equally suitable for practitioners who want to learn more about the theoretical background, as well as for those who have theoretical knowledge and are looking for ways to implement their knowledge, and for newcomers to the field of dosage forms, their development, and manufacturing.

The APV basics series targets employees from the areas of development, analytics, production, and regulatory affairs.

Objectives

The seminar „Practical Training: Film Coating“ aims to provide participants with comprehensive knowledge and hands-on experience in pharmaceutical film coating processes. Through a combination of lectures and practical experiments, participants will:

- Understand the rationale and types of film coating techniques.
- Learn about coating polymers and formulation considerations.
- Gain practical skills in tablet and multiparticulate coating processes.
- Practice calculations of required coating amounts.
- Understand quality requirements and analytical test methods.

Overall, the seminar aims to equip participants with the knowledge and skills needed for effective implementation of film coating in pharmaceutical manufacturing.

Social programme

An evening dinner concludes the event, providing participants with the opportunity for casual networking and exchanging experiences.



This seminar is limited to 25 participants!

Programme

Tuesday, 22 October 2024, 10:00 - 18:30 h

Welcome and Introduction

Robin Meier, LB Bohle, Thorsten Cech, BASF & Susanne Page, F. Hoffmann-La Roche

Housekeeping rules

Robin Meier

General Introduction into Coating

- Rationale for Coating (taste, odor; sensitivity towards light, moisture, oxidation; cosmetic coating; separation of incompatible substances; modification/control of the drug release profile)
- Different types of coating (Sugar Coating, Film Coating, Compression Coating)
- Overview on Coating Polymers for different applications (immediate and modified release)
- TiO₂ free coatings

Susanne Page

Tablet Film Coating - Process Considerations

- Equipment Overview incl. Nozzles
- Coating Process incl. Setup and Control of Process Parameters
- Endpoint Detection

Thorsten Cech

Tablet Film Coating - Formulation Considerations

- Requirements for the tablet core
- Film Coating Composition
- Calculation of Required Coating Amount (ideally based on what we do in the practical part)

Susanne Page

Multiparticulate Coating - Process Considerations

- Equipment Overview incl. Nozzles
- Coating Process incl. Setup and Control of Process Parameters
- Endpoint Detection

Thorsten Cech

Multiparticulate Coating - Formulation Considerations

- Multiparticulates (Pellets- Non-pareils & Layering, Mini-tablets)
- Film Coating Composition
- Calculation of Required Coating Amount (ideally based on what we do in the practical part)

Susanne Page

Practice - Calculation of Required Coating Amount Participants

Quality requirements for pharmaceutical film coatings - high speed or high quality

Robin Meier

Analytical Test Methods for Film Coated Tablets and Multiparticulates

Susanne Page

Networking dinner

Programme

Wednesday, 23 October 2024, 08:30 - 16:00 h

Welcome & Setting the Scene for the Practical Course

Robin Meier

Practical experiments on different coaters with different formulations including preparation of coating dispersions part I

Practical experiments on different coaters with different formulations including preparation of coating dispersions part II

(Semi-)Continuous Coating incl. Process Control/PAT

Robin Meier

Troubleshooting and Scale-up considerations

Thorsten Cech

Summary of the Coating Trials

Robin Meier

Question and answer session

Robin Meier, Thorsten Cech & Susanne Page

Programme subject to changes.

With the kind support of the company



Groupe Physitek

Seminaranmeldung per Fax +49 6131 97 69 69 oder per E-Mail apv@apv-mainz.de



Location

L. B. Bohle
Maschinen und Verfahren GmbH
Industriestraße 18
59320 Ennigerloh, Germany
Phone: 0049 2524 9323 0

Registration fee

Industry	1690 EUR
Authority/University	845 EUR
Students*	200 EUR

(free of VAT according to § 4,22 UStG)
Coffee breaks, luncheon, dinner and electronic proceedings included.
* Limited places for full time students available; written evidence must be submitted.

Registration

APV-Geschäftsstelle
Kurfürstenstraße 59
55118 Mainz/Germany
Phone: 0049 6131 97 69 0
E-mail: apv@apv-mainz.de
Web: www.apv-mainz.de

You will receive a confirmation of your registration with the invoice.

Hotelreservation

Hotel Engbert
Lange Straße 24/26, 59302 Oelde
Phone: +49 2522 93 39 0
E-Mail: info@hotelengbert.de
Single rooms from EUR 120,00 /night incl. breakfast.

Hotel Mühlenkamp
Geiststraße 36, 59302 Oelde
Phone: +49 2522 93 56 0
E-Mail: info@hotel-muehlenkamp.de
Single rooms from EUR 95,00 /night incl. breakfast.

Please make your reservation yourself by 04 September, referring to the APV.

Date

Course no.: 7005
from 22 October 2024 10:00 h
to 23 October 2024 16:00 h

APV basics: Practical training - film coating, 22 - 23 October 2024, Ennigerloh, Course no.: 7005

Registration

As soon as you have found a seminar of your interest, it is very easy to register for it via e-mail or online. We will process your registration promptly and certainly are available for any questions that may arise.

Registration confirmation

After your registration was successfully processed, you will receive a confirmation.

Before the event

A few days before the event starts, you will receive important information about the seminar, such as time, date, addresses etc.

After the event

You will receive a certificate confirming your participation. Furthermore, we would like to ask you to fill-in our evaluation sheet to make sure we get better every time.

Follow-up

After the event, we are open to receive any suggestions and critique that might arise during the seminar and will certainly help you with further questions you may have.

Declaration of consent in respect of data protection

By registering for this seminar, I agree that the APV uses my data for the purpose of processing the order and provides me with all relevant information.

I also agree that APV may contact me for the purpose of exchanging similar information by email or post.

Your data will not be shared with third parties. You have a right of withdrawal at any time without giving reasons.

All other information can be found in our privacy policy (www.apv-mainz.de/en/imprint/data-protection-statement/).

Title, first name, last name *

Company name *

Street/no. or P.O. box *

Location

Zip-code and city *

Phone

E-mail-address participant *

Order no. and/or billing address

Pay via invoice

pay via credit card (Visa, MasterCard, Amex)

(You will receive further payment information with the invoice)

Date *

Signature *

* Mandatory

Arbeitsgemeinschaft für Pharmazeutische
Verfahrenstechnik e.V.
Gemeinnütziger wissenschaftlicher Verein
International Association for Pharmaceutical Technology

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