

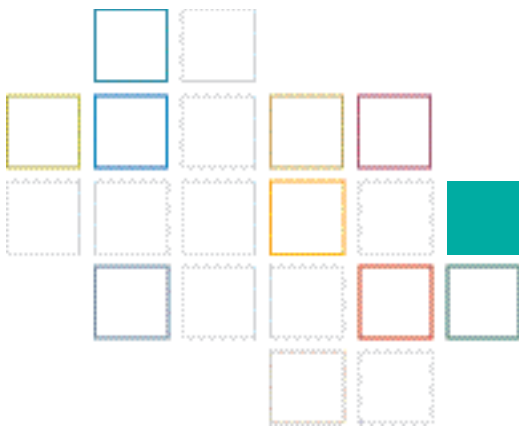
2nd APV Expert Workshop Tableting

- Comparison of tablet presses for production based on different formulations
- Hands-on experiences
- Sound knowledge transfer by well-known speakers



17 -18 February 2022
Dortmund, Germany

Course no. 6818



Pharmaceutical Manufacturing

in cooperation with and kindly supported by



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A seminar organised by the focus group Solid Dosage Forms

Objectives

Tablets are the most important and most common form of medicine worldwide. In the past few years scientific knowledge has emerged, especially in the field of tableting, which allows us to turn from the „art of tableting“ to a knowledge-based development and production of tablets. On this basis the participants will be offered the basics of formulation development and the production of tablets.

In small groups the internship is conducted under the supervision of experienced instructors on various production presses. Each participant will actively participate in trials for the production of tablets and various methods for their characterization. On the basis of selected examples, typical approaches and solutions are shown, which are subsequently discussed in detail. Modelling approaches for different production presses will be presented.

At the end of the course, the participants should have basic knowledge about the solution of tableting tasks. The focus is on the natural sciences and engineering aspects of tableting. Regulatory aspects, such as cleaning or validation are not dealt with.

Dedicated lectures dealing with:

- Formulations
- Mechanical properties
- Compression and compaction theory
- Process induced transformations
- Minitablets
- Data acquisition
- Compaction simulators
- Predictability of tablet properties
- Technical concepts of tablet presses

Committee

- Annette Bauer-Brandl
University of Southern Denmark
- Peter Kleinebudde
Heinrich Heine University Düsseldorf
- Markus Thommes
Technical University Dortmund

Programme

Thursday, 17 February 2022

9:00-18:00 h

Welcome, house keeping

Markus Thommes, Technical University Dortmund, Germany
Peter Kleinebudde, Heinrich Heine University Düsseldorf, Germany
Anette Bauer-Brandl, University of Southern Denmark, Denmark

Greeting from the Dean

Stephan Lütz, Technical University Dortmund, Germany

Assessment of the mechanical properties of compacted API, excipients and tablets

Felipe Amado Becker, F. Hoffmann-La Roche, Switzerland

Linking particle and compact properties to tablet performance

Daniel Markl, University of Strathclyde, Glasgow, United Kingdom

Practical course 1: capping

Formulation from a scale up perspective

Karl Wagner, University of Bonn, Germany

Scale up of tablet presses

Arno Kwade and Jan Henrik Finke, Technical University of Braunschweig, Germany

Overview about punches

speaker tbc

Bi-layer compression - a cakewalk or passing fancy?!

Damir Zecevic, Abbvie, Ludwigshafen, Germany

Practical course 2: sticking

Networking dinner

Programme

Friday, 18 February 2022

9:00-18:00 h

Practical course 3: poor powder flow

Description and prediction of powder compaction properties

Göran Alderbon, Uppsala University, Sweden

Introduction in continuous tableting

Ossi Korhonen, University of Eastern Finland, Joensuu, Finland

Short presentations of machine suppliers

Short presentations of excipient suppliers

Challenges in modern pharmaceutical tableting

Kendal Pitt, GSK, London, United Kingdom

Evaluation of practical course

Peter Kleinebudde, Heinrich Heine University Düsseldorf, Germany

Programme subjected to be changed.

Further information on the conference

We kindly ask participants to book the rooms as soon as possible themselves.

Leonardo Hotel Dortmund
Am Burgwall 11-13
44135 Dortmund

Specail single room rate from: 139,00 €
Available until 13 January 2022.

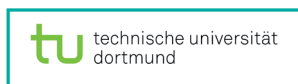
Rooms can be booked with code „APV“ direktly at the hotel by phone (+49 211 7771 977) or by mail reservations.nrw@leonardo-hotels.com.

If you have any further question please do not hesitate to contact the APV headquarter:



Martin Bornhöft
Managing Director
phone +49 61 31 97 69 30
mail mb@apv-mainz.de

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Registration by fax +49 6131 97 69 69 or by email apv@apv-mainz.de



Location

Lab-Course:
Technische Universität Dortmund
Emil-Figge-Str. 68
44227 Dortmund

Lectures:
Technologie Zentrum Dortmund GmbH
Emil-Figge-Str. 76-80
44227 Dortmund

Date

Course No. 6818
from 17 February 2022 09:00 h
to 18 February 2022 18:00 h

Registration fee

Industry 1690 EUR
Authority/University 845 EUR
Students 178 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
Fax: 0049 6131 97 69 69
E-mail: apv@apv-mainz.de
Web: www.apv-mainz.de

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

Hotelreservation

We kindly ask participants to book the rooms as soon as possible themselves.

Leonardo Hotel Dortmund
Am Burgwall 11-13
44135 Dortmund
phone (+49 211 7771 977)
E-mail: reservations.nrw@leonardo-hotels.com

Specail single room rate from:
139,00 €. Rooms can be booked with code „APV“ until 13.01..2022

2nd APV Expert Workshop Tableting, 17 - 18 February 2022, Dortmund, Germany, Course no.: 6818

Registration

As soon as you have found a seminar of your interest, it is very easy to register for it via fax, 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/).

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International Association for Pharmaceutical Technology

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