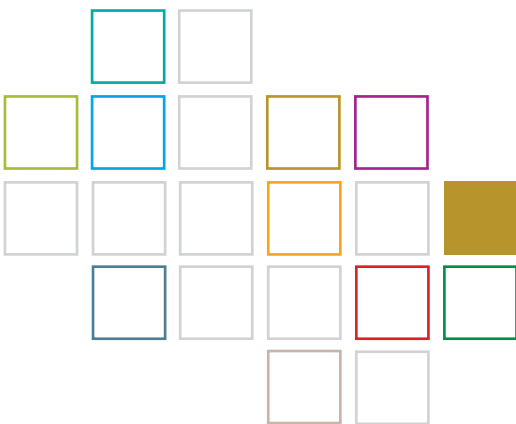


Parenteral Formulation Development and Drug Delivery



26 - 27 February 2019
Berlin, Germany

Course no. 6763



Hot Topics

Target group

Formulation scientists, line and project managers, research and development scientists who seek insights in the various aspects and concepts of parenteral formulation, drug delivery and targeting.

A seminar organised by the APV focus group Drug Delivery

Objectives

Parenteral formulations and delivery systems are of importance for the administration of an increasing number of drug molecules such as small molecules, peptides, oligonucleotides and protein drugs. Parenteral formulation types range from aqueous solutions to sophisticated formulation concepts such as lipid or polymer based delivery systems enabling extended drug release and or targeting to specific tissues.

This course will provide information and insights about the different parenteral formulation and delivery concepts.

In the first part of the course, basic principles and requirements for parenteral formulation development for small and large molecules will be introduced. In the second part, depot formulations for extended and controlled release will be presented. In addition, new concepts for parenteral drug delivery and targeting will be discussed.

Course leaders



Dr. Rainer Alex, F. Hoffmann-La Roche AG

Dr. Rainer Alex, studied Pharmacy the Eberhard Karls University at Tübingen. After completing his doctoral thesis in Pharmaceutical Technology at the LMU Munich he received a research fellowship by DFG (Deutsche Forschungsgemeinschaft) and was a Post Doc at the College of Pharmacy at the University of Texas at Austin, USA. He joined F. Hoffmann-La Roche Ltd in Basel, Switzerland, in 1989 where he held various local and global positions in the area of Pharmaceutical and Analytical R&D. In his current position he is responsible for Preformulation and Drug Delivery in Pharma Research and Early Development at the Roche Innovation Center Basel.

He is a founding member of the APV Focus Group Drug Delivery and from 2006 – 2018 he was a member of the APV Executive Board. He was a lecturer in Life Science Engineering at the Karlsruhe Institute of Technology (KIT) from 2002 – 2012 and served as member of the scientific program committees for the PBP World Meetings held in Barcelona (2008), Malta (2010) and Glasgow (2016).



Dr. Bernd Riebesehl, Novartis AG

Dr. Bernd Riebesehl has been Distinguished Fellow & Senior Technical Project Leader in the Pharmaceutical Development Parenteral & Topical Dosage Forms of Novartis Pharma AG, Basel, Switzerland since 2008.

At Novartis he is leading technical development projects and chairing the innovation committee in pharmaceutical product development. Externally Dr. Riebesehl has been serving as Advisory Board Member of the European Society of Clinical Nanomedicine, and chaired drug delivery sessions for the Section Drug Delivery of International Association for Pharmaceutical Technology (APV).

He completed his thesis in Pharmaceutical Technology at the Technical University of Braunschweig. 1992 he started his industrial career at Lilly Forschung GmbH in Hamburg leading several teams for preformulation, early phase development and formulation development. In his role as Research Advisor in Pharmaceutical R&D he has led several initiatives enabling the formulation of poorly soluble drugs. In 2007 he became Director of Pharmaceutical Development at Speedel Experimenta AG, Basel.

Programme

Tuesday, 26 February 2019, 11:00- 17:30 h

Developability assessment small molecules

Dr. Bernard van Eerdenbrugh, Novartis, Switzerland

Development of parenteral formulations for small molecules

Dr. Dieter Röthlisberger, Lonza, Switzerland

Application of cyclodextrins for parenteral formulations

Dr. René Holm, Janssen Pharmaceutical Companies of Johnson & Johnson, Belgium

Accelerated Stability Assessment Program (ASAP) for parenteral formulation development

Dr. Sabine Thielges, Novartis, Switzerland

Development of parenteral formulations for large molecules (proteins)

Dr. Astrid Pappenberger, Roche, Switzerland

Targeted drug delivery by small molecule drug conjugates – the discovery chemistry perspective

Dr. Ralf Glatthar, Novartis, Switzerland

Options for long acting parenteral drug delivery formulations

Dr. René Holm, Janssen Pharmaceutical Companies of Johnson & Johnson, Belgium

Panel discussion with questions and answers

Social programme with networking dinner

Wednesday, 27 February 2019, 08:30-17:00 h

Parenteral drug delivery market trends

Mr. Kurt Sedo, Pharmacircle LLC, United States

Extended release polymer systems for small molecules and peptides

Dr. Tom Tice, Evonik, United States

Expectations of hospital users towards parenteral product properties

Dr. Michael Baehr, Hospital Pharmacy, Universitätsklinik Hamburg-Eppendorf, Germany

Continuous infusion devices

Dr. Norbert Lauber, Novartis, Switzerland

IVIVC - Release testing

Dr. Manuel Sanchez-Felix, Novartis, United States

Lipid nanoparticles for drug targeting

Prof. Raymond Schiffelers, UMC Utrecht, Netherlands

Sharing experiences in the pharmaceutical development of nanomedicines

Dr. Marianne Ashford, Astra-Zeneca, United Kingdom

TransCon technology for sustained delivery of proteins, peptides, and small molecules

Dr. Burkhardt Laufer, Ascendis Pharma GmbH, Germany

Final panel discussion with questions and answers

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



Location

Hotel RIU Plaza Berlin
Martin-Luther-Straße 1
10777 Berlin, Germany
Phone: 0049 30 280 9000
Web: events.berlin@riu.com

Registration fee

Industry 1490 EUR
Authority/University 745 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.

Hotel reservation

Hotel RIU Plaza Berlin
Martin-Luther-Straße 1
10777 Berlin, Germany
Phone: 0049 30 280 9000
Web: events.berlin@riu.com

Participants should make their own hotel reservation referring to the APV seminar.

Deadline for special conference rate: 24 January 2019.
Special rate: Single room incl. breakfast 100 EUR per night.

Mainz, October 2018

Date

Course no.: 6763
from 26 February 2019 11:00 h
to 27 February 2019 17:00 h

Parenteral Formulation Development and Drug Delivery, 26-27 February 2019, Berlin, Course no. 6763

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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Company name *

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Location

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www.apv-mainz.de/en

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