



Speakers



Marieke van Dalen
Aspen Oss B.V., The Netherlands



Dr Rainer Gnibl
EU-GMP Inspector,
Bavarian Government, Germany



Dr Josef Hofer
EXDRA, Germany



Cornelia Nopitsch-Mai
Bonn, Germany

GMP meets Regulatory Affairs



Live Online Training on 07/08 February 2023



*Applying for and maintaining marketing authorisations:
What you need to know from a GMP perspective*

Highlights

- Drug approvals in the ICH countries: prerequisites and procedures
- Structure of the CTD: Module 1,3,4,5
- Relevant GMP documents for a marketing authorisation application
- Certificate of Suitability (CEP) and Drug Master Files/Active Substance Master Files
- Regulatory Compliance and Authority Inspections
- GMP basics with MA & Regulatory Affairs relevance

Objectives

During this Live Online Training you will get to know the relevant aspects of applying for and maintaining a marketing authorisation in the ICH countries. You will learn what you need to know from a GMP perspective about

- the basic requirements for drug approval in Europe, the US and Japan
- the structure of the marketing authorisation dossier according to the CTD
- the input from the GMP regulated departments
- drug approval procedures in the EU and US
- documents to be provided and timelines to be observed
- how to handle changes and variations in the EU, the US and Japan

Background

For getting a drug approved it is required to demonstrate its quality, efficiency and safety. For that purpose the format of the Common Technical Document (CTD), which is mandatory in Europe since more than 10 years now, has to be used. It is also used to apply for a marketing authorisation in the US and Japan. Therefore a good understanding of the CTD structure is inevitable and a basic requirement for all persons from GMP regulated departments involved in providing and compiling documents for a marketing authorisation application.

For the maintenance of a marketing authorisation it is very important to know how to handle all the changes and variations occurring during the life cycle of a medicinal product. The rules for handling variations in Europe are laid down in the variations regulation (EC) No. 1234/2008 – being applicable as well for national marketing authorisations from August 3rd 2013 – and supporting guidelines. For handling changes in the US rules are provided in different guidances for industry and for approval of changes in Japan there are specific procedures in place to be followed. Maintaining marketing authorisations in a global scenario is a challenge and requires strategic planning and a good knowledge of the different regulations and timelines. **Efficient and smooth communication between GMP and Regulatory Affairs is a key factor of success.**

Target Audience

This Live Online Training is designed for all persons involved in the compilation of pharmaceutical dossiers for global marketing authorisations in the EU and USA. Furthermore the course will be of interest to personnel from Regulatory Affairs, Quality Assurance, Quality Control and Production and Project Management.

Programme

Getting Drugs Approved – What you need to know from a GMP Perspective

What is a Regulatory Dossier? - Setting the Scene for the Training

- Reasons for filing regulatory dossiers
- GMP aspects in regulatory dossiers
- Compliance of the regulatory dossier

Drug Approvals in the ICH Countries: Prerequisites and Procedures

- Centralized procedure / Decentralized procedure
- Mutual recognition
- National procedures
- Specific Dossier requirements for different medicinal products
- Time lines
- Generic applications
- New Drug Application (NDA)
- IND procedure and special issues
- Abbreviated New Drug Application (ANDA) – Generics
- Pre-approval inspections
- Timelines and meetings with the FDA
- Regulatory requirements in Japan
- GMP regulations in Japan (J-GMP)

CTD Module 1 – Summary of Product Characteristics and other National Requirements

- Quality related aspects of the SmPC
 - Clinical particulars
 - Pharmacological properties
 - Pharmaceutical particulars
- Labelling
- Package leaflet
- Mock ups and specimen
- Quality experts, non-clinical and clinical experts
- Bibliographical applications
- Homeopathic applications
- Pediatric applications

CTD Module 3 – Quality of the Drug Product: Relevant GMP Documents

- Medicinal product – documentation of quality in Module 3
- Impurities
- Stability data
- Container and closure systems
- Critical parameters
- Optimising the submission
- Risk-based approach in industry and regulatory authority

CTD Module 3 - How to document Drug Substance Quality around the World

- How to provide CMC information
- What information is required in Module 3.2.S
- Differences in interpretation of the requirements
- Differences in format
- Procedures in the various regions: US, EU, Japan, Brazil, China

CTD Modules 4 and 5 – Non-clinical and clinical Documentation: GMP, GCP and GLP Aspects

- Clinical study reports
- Efficacy and safety
- Clinical summary and clinical overview
- Non clinical study reports
- Toxicology
- Pharmacokinetics
- Safety studies – decision tree
- Toxicity studies to qualify impurities
- Non clinical summary
- Critical points

Regulatory Compliance Aspects during Authority Inspections

- Types of inspections
- Essential PQS interfaces
- Change control from a GMP view
- Deviations from Marketing Authorisations
- Inspector's planning, preparation, conduction and follow-up of GMP inspections

Technical Terms of GMP Inspections – EU-GMP Requirements

- EU-GMP regulations
- Technical terms of EU-GMP guidelines
- Basic requirements for GMP inspections

Other GMP Basics with MA & Regulatory Affairs Relevance

- Required authorizations, registrations, certificates and how to get them
- How to certify/release a batch?
- Which audits are on duty?

Maintaining a Marketing Authorisation – The Interaction between GMP and Regulatory Affairs

Handling Variations and Changes

- Why do we need to file changes
 - Handling changes within an API company
 - Impact of a change: categorization of changes
 - Change procedures around the world: EU (ASMF and CEP), US, Japan, Brazil, China

Speakers



Marieke van Dalen,
Aspen Oss B.V., The Netherlands

Ms van Dalen is the global regulatory specialist in the regulatory group dedicated to APIs, with over 35 years of experience in the regulatory field. She is a board member of APIC, the European API Industry organization, and she actively participates and/or (co-)chairs in a number of task forces. She frequently represents APIC in meetings and conferences organized by EMA, EDQM, CPhI etc.



Dr Rainer Gnibl,
GMP Inspector, District Government of
Upper Bavaria, Germany

Dr Gnibl is a pharmacist and GMP Inspector for the District Government and the EMA and performs GMP inspections worldwide. Before that, he was also working for the Bavarian Ministry of Environment and Health. Dr Gnibl also holds a lectureship at the University Erlangen-Nürnberg.



Dr Josef Hofer,
EXDRA GmbH, Germany

Dr Hofer is Managing Director of EXDRA GmbH (Excellence in Drug Regulatory Affairs). Working for and in international pharmaceutical industry since 1980. Dr Hofer holds a lectureship at the University in Bonn for the Master Course in Drug Regulatory Affairs.



Dr Cornelia Nopitsch-Mai
Quality Assessor, Germany

Dr Cornelia Nopitsch-Mai is scientist at the Federal Institute for Drugs and Medical Devices in the assessment of the quality part of the dossier since 1991. Since 2000 she is assessor for the Certification Procedure (EDQM) in Strasbourg. She was member of the Technical Advisory Board (EDQM) from 2001 until 2010; in that time she was chairperson from 2005 until 2010. From 2007 until 2011 she was a member of the EMA Quality Working Party.

Your Benefit: Internationally Acknowledged Certificate from ECA Academy



The EU GMP Guide requires: „... All personnel should be aware of the principles of Good Manufacturing Practice that affect them and receive initial and continuing training,...“. This is why you receive an acknowledged participant certificate, which lists the contents of the seminar in detail and with which you document your training.

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P.O. Box 101764
Fax +49 (0) 62 21/84 44 34

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GERMANY

Reservation Form (Please complete in full)



GMP meets Regulatory Affairs, Live Online Training on 07/08 February 2023

Title, first name, surname

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General terms and conditions

If you cannot attend the conference you have two options:

1. We are happy to welcome a substitute colleague at any time.

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- Cancellation until 3 weeks prior to the conference 25 %,

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German law shall apply. Court of jurisdiction is Heidelberg.

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I note that I can ask for the modification, correction or deletion of my data at any time via the contact form on this website.



Date of the Live Online Training

Tuesday, 07 February 2023, 08.30 – 17.00 h CET

Wednesday, 08 February 2023, 09.00 – 16.15 h CET

Technical Requirements

We use WebEx Events for our live online training courses and webinars. At <https://www.gmp-compliance.org/training/online-training-technical-information> you will find all the information you need to participate in our trainings and you can check if your system meets the necessary requirements to participate. If the installation of browser extensions is not possible due to your rights in the IT system, please contact your IT department. WebEx is a standard nowadays and the necessary installation is fast and easy.

Fees (per delegate, plus VAT)

ECA Members € 1,590

APIC Members € 1,690

Non-ECA Members € 1,790

EU GMP Inspectorates € 895

The fee is payable in advance after receipt of invoice.

Registration

Via the attached reservation form, by e-mail or by fax message. Or you register online at www.gmp-compliance.org.

Presentations/Certificate

The presentations will be made available to you prior to the Live Online Training as PDF files. After the event, you will automatically receive your certificate of participation.

Conference language

The official conference language will be English.

Ordering Recordings

We also offer many of the training courses and conferences as recordings. This means that you can watch the videos of the event „on demand“ – whenever it suits you – on our web server. It is quite uncomplicated and doesn't require any software – you simply watch the video on your browser. You can find all recorded events at www.gmp-compliance.org/recordings.

Organisation and Contact

ECA has entrusted Concept Heidelberg with the organisation of this event.

CONCEPT HEIDELBERG

P.O. Box 10 17 64

D-69007 Heidelberg

Telefon +49(0) 62 21/84 44-0

Telefax +49(0) 62 21/84 44 34

E-Mail: info@concept-heidelberg.de

www.concept-heidelberg.com

For questions regarding content please contact:

Ms Anne Günster (Operations Director) at
+49(0)62 21/84 44 50, or per e-mail at
guenster@concept-heidelberg.de.

For questions regarding organisation please contact:

Mr Niklaus Thiel (Organisation Manager) at
+49(0)62 21/84 44 43, or per e-mail at
thiel@concept-heidelberg.de.