



## Speakers



**Michael Grosser**  
Lonza Biologics,  
Switzerland



**Dr Svenja Lacher**  
F. Hoffmann-La Roche,  
Switzerland



**Dr Bettina Rietz-Wolf**  
GMP Inspector, Local Authority of  
Baden Württemberg, Germany



**Hans Steier**  
Vetter Pharma-Fertigung, Germany



**Dr Florian Witte**  
Boehringer Ingelheim Pharma,  
Germany

# Quality Oversight in Sterile Manufacturing



Live Online Training on 3 December 2025



## Highlights

- FDA Expectations for Quality Oversight
- Quality Oversight; Only an FDA Requirement? Quality Oversight from a European Perspective
- Typical Challenges in Practice
- Case Studies on Quality Oversight from
  - Boehringer Ingelheim Pharma
  - F. Hoffmann-La Roche
  - Lonza
  - Vetter Pharma Manufacturing
- Operator Training and Certification as Part of Quality Oversight
- Opportunities and Risks

## Objectives

- Learn about the US FDA's expectation of a Quality Oversight programme.
- Is Quality Oversight just an FDA expectation? What are the expectations of European Inspectors?
- Quality Oversight; only a regulatory expectation? What advantages can you gain from the implementation for your own company?
- How are Quality Oversight requirements implemented in sterile production? In 4 case studies, you will be presented with concepts and implementation options

## Background

In the „Guidance for Industry - Sterile Drug Products Produced by Aseptic Processing“ published in 2004, the FDA clearly formulated the expectations for Quality oversight. The aim should be to ensure regular and independent checks of the processes and personnel involved in aseptic manufacturing and thus reduce the risk of product contamination. In several warning letters in recent years, companies have been criticised for insufficient „quality oversight“.

In addition, against the background of new or revised European regulations, e.g. Annex 1 or Annex 15,

EU GMP Guide Annex 15 „1.3 ...However, there should be appropriate quality oversight over the whole validation life cycle“.

every European company faces the question of how the American demands for Quality Oversight will also be taken up in the regulatory environment here in the future.

## Target Audience

The Live Online Training is aimed at responsible employees in sterile production who are involved in the planning, establishment and implementation of a Quality Oversight programme in their companies. The following areas are specifically addressed

- Production
- Quality Assurance
- Microbiology

**Internationally Acknowledged Certificate  
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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.



# Programme

## Quality Oversight and GMP in the EU

- Overview of regulatory requirements in the EU
- The PQS (Pharmaceutical Quality System) as a basis
- Requirements acc. to Annex 1

## Expectations of an Inspector

*Dr Bettina Rietz-Wolf*

**FDA Guidance for Industry „Sterile Drug Products Produced by Aseptic Processing” (2004)**

„Similarly, the quality control unit should provide regular oversight of adherence to established, written procedures and aseptic technique during manufacturing operations“.

# Quality Oversight in Aseptic Manufacturing: FDA Expectation and Requirements

*Dr Florian Witte*

- FDA regulatory requirements
- Expectations regarding Quality Oversight: Requirements and Principles
- Background for FDA Quality Oversight Requirements



## Implementation of Quality Oversight: Case Study Boehringer Ingelheim. Opportunity for Continuous Improvement or Formal Compulsion? *Dr Florian Witte*

- Learn how to implement Quality Oversight efficiently by means of concrete examples



# Case Study Vetter Pharma-Fertigung: Quality Oversight in Sterile Manufacturing

*Hans Steier*

- Establishing a Quality Oversight system at an CDMO in sterile manufacturing
- FDA expectations and audit experiences
- Interfaces to other Quality system
- PIP - Person in the Plant Concept
- Advantages and challenges
- Regulatory outlook, Annex1 - Quality Oversight elements



## Case Study Roche: *Dr Svenja Lacher*

- Quality Oversight – Definition
- Quality Oversight Strategy at Roche Kaiseraugst
- Implementation of Quality Oversight at Roche Kaiseraugst
- Prerequisites, opportunities and risk of Quality Oversight

## Aseptic Operator Certification Programme in Sterile Production within the Scope of QA-Oversight *Michael Grosser*

- Training programme
- Certification and Re-certification procedure



## Case Study Novartis: QA-Oversight in Sterile Production *Michael Grosser*

- QA Oversight concept
- Training of QA-Oversight personnel (Train-the-Trainer)
- Procedure in case of QA-Oversight observations

## Speakers



**Michael Grosser**

Lonza Biologics, Stein, Switzerland

Michael Grosser is a microbiologist and has been working in contract laboratories and the pharmaceutical industry in Germany and Switzerland for more than 25 years. As Senior QA Expert Manufacturing, he is responsible for aseptic working and behaviour in cleanrooms and isolators.



**Dr Svenja Lacher**

F. Hoffmann-La Roche AG, Kaiseraugst, Switzerland

Team Lead QA Rocephin at a parenteral production site in Kaiseraugst responsible for QA Operations and QA-Oversight Value Stream Rocephin.



**Dr Bettina Rietz-Wolf**

GMP Inspector, Local Authority of Baden Württemberg, Tübingen, Germany

Bettina is a GMP Inspector for the District Government of Baden-Württemberg and the EMA and performs GMP inspections worldwide. She was head of the German expert group EFG3 "Manufacturing of sterile products" at the ZLG.



**Hans Steier**

Vetter Pharma-Fertigung GmbH & Co. KG, Germany

Hans Steier is Director Quality Assurance at Vetter, where he is responsible for Quality Systems, Quality Operations and Quality Oversight. Before that he was Head of Production at Vetter. Hans Steier is a trained Six Sigma Black Belt.



**Dr Florian Witte**

Boehringer Ingelheim Pharma GmbH & Co. KG, Ingelheim, Germany

Florian Witte has been working in the pharmaceutical industry at Boehringer Ingelheim for more than 20 years in different positions, including quality assurance for aseptic filling of inhalation solutions. Since 2021 he is heading the quality assurance unit for device development

## This could be of interest for you

### Would you like to train a larger group of participants in your company?

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German law shall apply. Court of jurisdiction is Heidelberg.

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## Date of the Live Online Training

Wednesday, 3 December 2025, 09.00 – 17.15 h CET

## Technical Requirements

We use Webex 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 events 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 € 1,090

APIC Members € 1,190

Non-ECA Members € 1,290

EU GMP Inspectorates € 645

The conference fee is payable in advance after receipt of invoice.

## Registration

Via the attached reservation form, by e-mail or by fax – or [search and register directly at www.gmp-compliance.org](https://www.gmp-compliance.org) under the number 22080.

## 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.

## You cannot attend the Live Event?

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## Organisation and Contact

ECA has entrusted Concept Heidelberg with the organisation of this Live Online Training.

CONCEPT HEIDELBERG

P.O.Box 10 17 64

69007 Heidelberg, Germany

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

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

[info@concept-heidelberg.de](mailto:info@concept-heidelberg.de)

[www.concept-heidelberg.de](https://www.concept-heidelberg.de)

### For questions regarding content please contact:

Mr Clemens Mundo (Operations Director) at  
+49(0)62 21/84 44 42, or per e-mail at  
[mundo@concept-heidelberg.de](mailto:mundo@concept-heidelberg.de)

### For questions regarding organisation etc. please contact:

Ms Sonja Nemeč (Organisation Manager) at  
+49(0)62 21/84 44 24, or at  
[nemec@concept-heidelberg.de](mailto:nemec@concept-heidelberg.de).