

### Speakers



Simone Baisi Kedrion Biopharma, Italy



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Dr Rainer Gnibl GMP Inspector for EMA, Germany



Dr Jean-Denis Mallet NNE Pharmaplan, France



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# Improve your Quality Reviews

PQR, APR, Management Review, Quality Metrics



Live Online Training on 25/26 June 2026



## Highlights

- Quality Reviews in the Context of FDA, EU and ICH
- **Expectations of the Agencies**
- AI/ Machine Learning Tools
- How to set up efficient
  - PQRs and APRs
  - Management Reviews
  - **Quality Metrics**

Every participant will get examples for

- PQR SOP Annexes
- Management Review SOP

## Objectives

This Live Online Training examines regulatory requirements, provides insight into inspectors' expectations and explains tools for improving your documented review processes.

Based on examples you will learn how you can implement and improve your Quality Reviews and use them more efficiently.

## Background

Quality Reviews and Metrics are critical GMP elements. They are an integral part of a pharmaceutical quality system and provide an opportunity to assess and control relevant processes.

Both parts of the EU-GMP Guidelines require the Product Quality Review (PQR) to verify the consistency and appropriateness of existing processes, but also to identify product and process improvement opportunities.

The FDA 21CFR 211 requires an Annual Product Review (APR) to evaluate annually the quality standards of each drug product.

All relevant guidance does also consider a Management Review to be an appropriate instrument to assess adequacy and effectiveness of quality systems.

All these different reviews could result in a tremendous work load or they can be performed in an efficient way with useful results – depending on how they are organised. Therefore, it is very important to understand the requirements and the idea behind it and to see how these tools can be used more efficiently.

## Target Audience

This Live Online Training is designed for managers, supervisors and all other staff members in the pharmaceutical and API industry who are involved in preparing and compiling Quality Reviews and Metrics.

### Moderator

Wolfgang Schmitt CONCEPT Heidelberg (on behalf of ECA)

#### Every participant will get:

- an example for PQR SOP Annexes
- an example for a Management Review SOP

### Programme

Quality Reviews in the Context of FDA, EU and ICH Requirements

- EU-GMP: which types of Quality Reviews are required?
- EU Quality System Review (overview)
- Achieving EU-GMP compliance
- ICH/US-FDA view on the situation (overview)
- EU Product Quality Review (PQR)
  - Technical terms and aims of PQR
  - What documents and data should be reviewed?
  - Are EU-requirements the same for APIs & medicinal products?
  - What about US-FDA and ICH?

#### PQR and APR

- How to combine PQR and APR in an efficient way
- Well-proven PQR/APR designs
- Interface to Regulatory Affairs
- Certainties (PQR/APR in Custom Manufacturing, how to deal with limited numbers of batches ...)

## Quality Reviews in the Context of Inspections – Regulatory Expectations

- Inspectors' view on critical parts of EU-PQR
- Practical implementation and inspection
- PQR and contract manufacturing
- Comparison EU-PQR and US-APQR (inspectors point of view)

#### Setting up Efficient PQRs and APRs

- How to use the data from existing systems (and viceversa)
- Best practices
- Possible challenges
- Using KPI in Quality Reviews and in communication with authorities (key areas and data to be submitted
- Examples

#### AI and Machine Learning Insights for Quality Reviews

- Introduction: Why Artificial Intelligence (AI)/ Machine Learning (ML) in GMP data analysis
- Overview of tools and techniques
- Challenges and limitations
- Examples and applicable use cases in Management Review and PQR
- Future Outlook

#### Management Review

- Definition, scope, objectives
- Organisation
- Participants, responsibilities
- Topics to be presented: input and output
- KPIs per system
- Examples and experience

#### Quality Reviews in Contract Manufacturing

- Customer QMRs content, scope, frequency, organisation
- Interface with Business Management Reviews
- Assessment of data, trending and decision making
- Actions, follow-up
- "Face to Face" or telecon?

## Management Review - from Data Collection to Evaluation and Reporting

- Collection and preparation of data: time/efforts needed, automatic vs. manual data capture
- Evaluation of deviations and changes
- Interpretation of data: what is the data telling us?
- How to report the data and information gained

## Review Management: Bringing them all together in an Efficient Way

- How to set up an integrated data, review and report management
- How to avoid double work

#### **Question and Answer Sessions**

A set of live Q&A Sessions will give you the possibility to interact with the speakers and get answers to your questions.

## Speakers



Simone Baisi Kedrion Biopharma, Italy

Simone Baisi is Global GMP & GDP Quality Compliance Specialist and MS Co-Pilot Champion.



Cheryl Chia BeOne Medicines, The Netherlands

Cheryl Chia is Senior Director Distribution Quality. Before that she was consultant for GMP and GDP compliance in the pharmaceutical supply chain. Cheryl is also member of the Board of Directors of the European QP Association.



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

Dr Rainer Gnibl is GMP Inspector and Head of the Inspectorate. He is also member of the Board of Directors of the European QP Association.



Dr Jean-Denis Mallet NNE Pharmaplan, France

Jean-Denis Mallet is STP (Senior Technology Partner) GMP at NNE PHARMAPLAN. He was previously the Head of the Pharmaceutical Inspection Department at the French Health Products Regulatory Agency (Afssaps=ANSM).



Dr Jens-Uwe Rengers JeRo Consulting GmbH, Switzerland

Prior to founding his consultancy business, Jens-Uwe Renger acted as General Manager at Akorn AG. Before that he was Director Quality and QP and held different other roles at Byk Gulden (now Takeda), Cytos Biotechnology AG and Siegfried Ltd.



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Improve your Quality Reviews, Live Online Training on 25/26 June 2026

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Date of Live Online Training Thursday, 25 June 2026, 9.00 – 17.15 h CEST Friday, 26 June 2026, 9.00 - 16.00 h CEST

#### **Technical Requirements**

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### Fees (per delegate, plus VAT)

ECA Members € 1,890 QP Association Members € 1,890 APIC Members € 1,990 Non-ECA Members € 2,090 EU GMP Inspectorates € 1,045 All fees are 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 under the number 22211. To avoid incorrect information, please give us the exact address and full name of the participant.

#### 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 Online Event?

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.

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