



## Speakers



Timur Güvercinci  
Merck Healthcare



Christof Langer  
OSConsulting



Aidan Madden  
FivePharma



Dr Franz Schönfeld  
GMP Inspector

# Quality Risk Management

## An ICH Q9 Training Course



Live Online Training on 20/21 October 2021



## Highlights

- ICH Q9 Implementation
- Expectations of the Inspector
- QRM Tools
- Examples
  - Validation
  - Event Management
  - Supplier Qualification
  - Problem Assessment
  - Decision Making

With many practical examples

## Objectives

This ICH Q9 live online training course deals with the practical implementation of Quality Risk Management (QRM). You will learn how to implement and use QRM approaches to increase efficiency and to meet the expectations of the regulators.

## Background

The ultimate responsibility for the performance of a medicinal product over its lifetime, its safety, quality and efficacy, lies with the marketing authorisation holder (MAH). To achieve the quality objective, “there must be a comprehensively designed and correctly implemented system of Quality Assurance incorporating Good Manufacturing Practice, Quality Control and **Quality Risk Management.**” [EU-GMP Guidelines, Part 1, Chapter 1].

QRM was formally introduced to the pharmaceutical industry with the **ICH Q9 Guideline**, which has been incorporated in the **EU-GMP Guidelines, Part 3**. In the course of implementing ICH Q9, risk-based approaches increasingly gained in importance. Before that, it was often the case that processes were defined, implemented and documented to the latest detail. Now, based on risk assessments, more flexibility is possible, allowing implementing and controlling processes more efficiently. Decisions can be made based on evaluated risks. Unfortunately many companies limit their whole QRM system to the implementation of the FMEA method only. But it is much more than this and QRM can support the pharmaceutical industry in improving their processes and performance.

## Target Audience

This live online training course is designed for members of staff in pharmaceutical, biopharmaceutical and API industry’s production and quality units, who establish, manage and use quality risk management systems.

## Moderator

Wolfgang Schmitt  
CONCEPT Heidelberg (on behalf of ECA)

## Programme

### ICH Q 9 - Quality Risk Management: an Overview

---

- QRM in non-GxP industries
- QRM in pharma
- Historical GMP situation
- Current rules and regulations
- QRM tools and techniques

### The Inspector’s View on QRM

---

- Expectations
- Integration in the Pharmaceutical Quality System
- Examples for good and not so good practice

### How to realise Quality Risk Management in a GMP Environment

---

- Integration
- SOPs
- Applications
- Commissioning
- QP Dispositioning

### Applying Principles of QMR after an Incident has happened

---

A problem has occurred – how to perform a sound Risk Assessment of the situation and come to an appropriate decision.

### How to apply Quality Risk Management in Validation

---

- Application of Risk Assessment for Process Validation
- Risk Assessment over the Product Life Cycle Risk based Quality by Design (QbD) approach
- Examples

### Design of an Event Handling System based on a Quality System and Quality Risk Management Approach

---

- QRM in the Quality System
- Design of an Event Handling system based on QRM and Management Review
- Use of QRM in the evaluation of events
- Examples

## Presentation and Exercise on Risk Management in the Supply Chain

An interactive session to establish where to best concentrate your resources to maximise the assurance of a reliable supply chain:

- Requirements
- Life cycle of the supplier relationship
- Frequency of Supplier Audits based on Risk Assessment
- Defining risk in the audit program
- Compliance risk assessment

## How to Implement Quality Risk Management in a Pharmaceutical Company

- QRM Tools made practicable in daily QRM life
- Comparison of ICH Q9 with other Norms and takeaways for Pharma
- Strength of practical DMAIC methodology
- QRM culture: principles and examples
- Cost of Quality/Compliance

## Speakers



**Timur Güvercinci**  
Merck HealthCare KGaA, Germany

Timur Güvercinci is Head of External Supply Quality Projects and Development, Global Healthcare Operations.



**Christof Langer**  
OSConsulting

Christof Langer is a certified Risk Manager, Lean Six-Sigma Black Belt and independent consultant. Before that, he was Managing Director at Baxter BioScience (now Shire) in Switzerland and the Czech Republic.



**Aidan Madden**  
FivePharma, Ireland

Aidan Madden is CEO of FivePharma, a Quality Services Company founded in 2003. Aidan held senior quality positions in Wyeth Pharmaceuticals, Baxter Healthcare and Fort Dodge Laboratories.



**Dr Franz Schönfeld**  
District Government of Upper Franconia, Germany

Dr Franz Schönfeld is a GMP inspector at the centralised inspectorate for medicinal products of the government of Upper Bavaria. He is head of the expert working group for APIs at the Central Authority of the Federal States for Health Protection.



This Training Course is recognized for the GMP/GDP Certification Scheme

Building on your education the ECA GMP/GDP certification programmes provide you with the appropriate supplement to acquire this qualification. **This training course is the first element for your additional certification.** Simply choose any three courses within the programme according to your professional interest. Your certificate is then valid for two years. To renew it, you can pick any training from the ECA courses and conferences list within that two-years period – allowing you to broaden your knowledge in GMP and GDP compliance.

Please find more information at [www.gmp-certification.org](http://www.gmp-certification.org)

### Your Benefits

#### 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.



If the bill-to-address deviates from the specifications on the right, please fill out here:

Reservation Form (Please complete in full)



Quality Risk Management | Live Online Training on 20/21 October 2021

Title, first name, surname

Department

Company

Important: Please indicate your company's VAT ID Number

Purchase Order Number, if applicable

CONCEPT HEIDELBERG

P.O. Box 101764

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

D-69007 Heidelberg

GERMANY

City

ZIP Code

Country

Phone / Fax

E-Mail (Please fill in)

#### 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.
2. If you have to cancel entirely we must charge the following processing fees:
  - Cancellation until 2 weeks prior to the conference 10 %
  - Cancellation until 1 week prior to the conference 50 %
  - Cancellation within 1 week prior to the conference 100 %

CONCEPT HEIDELBERG reserves the right to change the materials, instructors,

or speakers without notice or to cancel an event.

If the event must be cancelled, registrants will be notified as soon as possible and will receive a full refund of fees paid. CONCEPT HEIDELBERG will not be responsible for discount airfare penalties or other costs incurred due to a cancellation.

Terms of payment: Payable without deductions within 10 days after receipt of invoice.

Important: This is a binding registration and above fees are due in case of can-

cellation or non-appearance. If you cannot take part, you have to inform us in writing. The cancellation fee will then be calculated according to the point of time at which we receive your message.

In case you do not appear at the event without having informed us, you will have to pay the full registration fee, even if you have not made the payment yet. Only after we have received your payment, you are entitled to participate in the conference (receipt of payment will not be confirmed!) (As of January 2012).

German law shall apply. Court of jurisdiction is Heidelberg.

Privacy Policy: By registering for this event, I accept the processing of my Personal Data. Concept Heidelberg will use my data for the processing of this order for which I hereby declare to agree that my personal data is stored and processed. Concept Heidelberg will only send me information in relation with this order or similar ones. My personal data will not be disclosed to third parties (see also the privacy policy at <https://www.gmp-compliance.org/privacy-policy>). 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

Wednesday, 20 October 2021, 09.00 – 17.00 h

Thursday, 21 October 2021, 08.30 - 16.30 h

All times mentioned are CEST.

## Technical Requirements

For our Live Online Training Courses and Webinars, we use Cisco WebEx, one of the leading suppliers of online meetings. At <http://www.webex.com/test-meeting.html> you can check if your system meets the necessary requirements for the participation at a WebEx meeting and at the same time install the necessary plug-in. Please just enter your name and e-mail address for the test. If the installation is not possible because of your rights for the computer 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 € 1,490

APIC Members € 1,590

Non-ECA Members € 1,690

EU GMP Inspectors € 845

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

VAT is reclaimable.

## Registration

Via the attached reservation form, by e-mail or by fax message. Or you register online at [www.gmp-compliance.org](http://www.gmp-compliance.org).

## Conference language

The official conference language will be English.

## 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.

## Ordering a Recording

Independent from the Live Online Training Courses, you can also order a recording of this training at the same conditions. This recording will be provided on our media server. All you need to watch it is an Internet browser – no additional software. You can order the recording of the Live Online Training at the earliest 10 days after the live performance at <https://www.gmp-compliance.org/gmp-webinars/recorded-gmp-webinars>.

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

[www.concept-heidelberg.com](http://www.concept-heidelberg.com)

For questions regarding content:

Mr Wolfgang Schmitt (Operations Director) at +49 (0) 6221 / 84 44 39, or per e-mail at [w.schmitt@concept-heidelberg.de](mailto:w.schmitt@concept-heidelberg.de)

For questions regarding organisation:

Ms Julia Grimmer (Organisation Manager) at +49 (0) 6221 / 84 44 44, or per e-mail at [grimmer@concept-heidelberg.de](mailto:grimmer@concept-heidelberg.de)