



**Speakers:**



**Richard M. Bonner**  
*Formerly with Eli Lilly,  
UK*



**Dr Heinrich Prinz**  
*Apceth GmbH,  
Germany*



**Dr Bernd Renger**  
*Immediate Past Chair  
of the European QP  
Association; Renger  
Consulting, Germany*



**Dr Thomas Schneppe**  
*Bayer Pharma AG,  
Germany*



**Dr Helene Zuurmond**  
*Pfizer, Belgium*

# ICH Q9 / ICH Q10 Training Courses

## ICH Q 9 Training Course

18 - 19 November 2015, Heidelberg, Germany

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## ICH Q 10 Training Course

19 - 20 November 2015, Heidelberg, Germany



Save money and book both courses for € 990,- each!

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# ICH Q9 Training Course

18 – 19 November 2015, Heidelberg, Germany

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## Objectives

The Guideline ICH Q9 „Quality Risk Management“ was finalised in November 2005 (Step 5). Consequently, this guideline has been implemented in the EU, the US (FDA) and in Japan.

The ICH Q9 training course in hand deals with the **practical implementation of the requirements**. Individual examples help to show the application in the following GMP areas:

- Validation
- Change Control/Change Management
- Auditing/Inspections
- Quality Systems

As a complement to the lectures, the closing **workshop** offers the opportunity to practise Quality Risk Management techniques **with a case study**.

## Target Audience

This event has been designed for quality assurance personnel. It also addresses staff from other departments, like e.g. production, engineering, quality control, and regulatory affairs.

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## Programme

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### ICH Q9 Quality Risk Management

- Basic requirements
- Comparison to ISO 14971
- Practical Examples

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

- An overview of the diverse techniques (HACCP, FTA etc.)
- Access benefit of some tools
- Examples from the production of drug (medicinal) products and APIs

### How to Apply Quality Risk Management in Validation

- Understand why the use of risk management in process validation is now expected
- What does the FDA expect for batch conformance prior to, and post, product approval
- What is the benefit of using the risk management approach versus the traditional 3 batch validation approach?
- What does ICH Q9 mean with respect to quality risk management in validation
- Learn why the quality risk management approach to validation will result in less ongoing process support during production

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

- The quality system
- Risk management principles
- Events (e. g. deviations, complaints etc.)
- Risk management application
- Outputs

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

- The risk-based approach and its impact on key GMP processes (GAMP<sup>®</sup>5, FDA Guidance on Process Validation, etc)
- ICH Q9 in the context of ICH Q8 and ICH Q10
- The implementation of „quality risk management thinking and doing“ on management and shop floor level (tools and experiences)

### How to Make a Risk-based Audit Schedule

- Understand how to assess risk between different operations
- Identify priorities for the audit
- Learn how to use a point system to assign audit priorities based on risk
- How to use a template to make a risk-based audit schedule

**Workshop  
Quality Risk  
Management in  
Practice**

Learn how to **create an audit schedule by looking at the various risk categories** associated with the various operational activities within the differing units. This workshop will help you look across the different units from production operations, vendors, third-parties and laboratories, rank them by risk and then apply this to a template to create an audit schedule covering the next 3 years.

**After the workshop you will be able to use or adapt the template to conduct a similar risk profile for your own facilities and third-party operations**



**Speakers**



**Richard M. Bonner, formerly with Eli Lilly, United Kingdom**

Mr Bonner is currently located in the UK and works as a consultant to the Pharmaceutical Industry. Previous to his current role he was a Senior Quality Adviser for Eli Lilly and Company. He had 31 years experience within the pharmaceutical industry working in production, technical services and both Quality Control and Quality Assurance functions. He has been involved in multiple inspections from the MHRA, FDA and other authorities. Mr Bonner is a Qualified Person in Europe and Chairman of the European Compliance Academy.



**Dr Helene Zuurmond, Pfizer, Belgium**

Dr Helene Zuurmond studied Chemistry at Leiden University in the Netherlands. After working at a Pfizer site in Italy in the registration compliance and quality systems area, she is now working in the Global Quality Organisation within the same company, where she is responsible for design and implementation of compliant and efficient quality systems at the Pfizer manufacturing sites



**Dr Heinrich Prinz, Apceth GmbH, Germany**

Dr Prinz worked with Boehringer Mannheim before he joined Bi-otest where he was Head of Quality Assurance, responsible for both the pharmaceutical and the medical device division. Since 2003 he works as a freelance consultant and part of his time he is the Senior Supervisor 'Production and Quality Assurance' at Ap-ceth, a biotech company.



**Dr Thomas Schneppe, Bayer Pharma AG, Berlin, Germany**

Dr Thomas Schneppe worked for Klöckner Pentapack Contract Manufacturing, Asche AG and Schering AG. Since 2006 he is Head of the Department Integrated Quality Management Training at Bayer Pharma AG.

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# ICH Q 10 Training Course

19 – 20 November 2015, Heidelberg, Germany

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## Objectives

The International Conference on Harmonisation has published the Guidance ICH Q10 Pharmaceutical Quality Systems in June 2008. This Guideline has been transferred to European, US and Japanese regulation. Thus, all companies in these regions have to implement the key requirements of ICH Q10. However, the US FDA is still using their own Guidance for Industry (Quality System Approach to Pharmaceutical cGMP).

The implementation of these requirements have caused a number of questions. Among others ISO elements like continual improvement are new in the pharmaceutical industry. This training course has been developed to discuss the requirements and how they can be implemented in pharmaceutical industry

## Target Group

This event has been designed for quality assurance personnel. It also addresses staff from other departments, like e.g. production, engineering, quality control, and regulatory affairs.

In addition the topics will be further discussed in **interactive Workshops**

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## Programme

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### Introduction to ICH Q10

- What are the key elements of ICH Q10?
- Comparison with the FDA Guidance for Industry
- How to comply with the Guidelines

### Continual Improvement (Part 1)

- Process Monitoring
- Key Performance Indicators (KPIs)
- Process Performance and Capability (link to Q8, Q9 and Process Validation)

### Continual Improvement (Part 2)

- CAPA Management as a tool for Continual Improvement
- Change Management
- Trending
- Annual Reviews

### Monitoring Quality Process Performance and Quality System

- The Senior Management's responsibility
- How to perform Quality Management Reviews
- Key Elements of a Review System

### Responsibility of Senior Management

- How to involve the management
- Management Review
- Practical Examples

### Management of Outsourced Activities and Purchased Materials

- How to choose, qualify and monitor Suppliers and Providers
- Supplier Qualification as Part of the Quality System
- Change of Ownership
- Monitoring of the performance
- Implementation of QMS - some milestones

**All presentations will also include interactive Workshops!**

## Speakers



**Dr Heinrich Prinz,  
Apceth GmbH , Germany**

Dr Prinz worked with Boehringer Mannheim before he joined Biotest where he was Head of Quality Assurance, responsible for both the pharmaceutical and the medical device division. Since 2003 he works as a freelance consultant and part of his time he is the Senior Supervisor 'Production and Quality Assurance' at Apceth, a biotech company.



**Dr Bernd Renger,  
Immediate Past Chairman of the European QP Association;  
Renger Consulting, Germany**

Dr Bernd Renger is a member of the European Compliance Academy (ECA) Advisory Board and Immediate Past Chairman of the European QP Association. Since 2011, he is running his own consultancy business. Before that he was VP of Quality Control at Vetter Pharma-Fertigung. He started his career 1977 at Hoechst AG as a research and development chemist. Since then, he has held several positions at Mundipharma, Byk Gulden (now Takeda) and Baxter BioScience in Vienna.



**Dr Thomas Schneppe,  
Bayer Pharma AG, Berlin, Germany**

Dr Thomas Schneppe worked for Klöckner Pentapack Contract Manufacturing, Asche AG and Schering AG. Since 2006 he is Head of the Department Integrated Quality Management Training at Bayer Pharma AG.



### **Quality Management Manual of a fictive Company – free of charge for all participants of the ICH Q10 course**



The Quality Management Manual of the fictive company "Example" does not only take into consideration the quality assurance system (QA System) as required by the GMP regulation but also the requirements of the international standards EN ISO 9001: 2000 on Quality Management Systems and EN ISO 13485: 2003 "Quality Management Systems – Medical Devices – Requirements for Regulatory Purposes". The Quality Manual was developed by a task force of the German Medicines Manufacturers Association. The content is structured according to ISO 9001. In the appendix of the publication you will find exemplary job descriptions, e.g. for the Qualified Person, Head of Production and Head of Quality Control. Further examples include forms for the review by the management and a process flow chart.

### **ICH Q10 versus ISO 9001 Matrix**

As part of the conference binder the participants will also receive a matrix which compares the ICH Q10 Guideline and the international standard on quality management ISO 9001. This matrix is helpful to identify areas that are not covered in one of the two documents.

## Social Event



**On Wednesday evening you are cordially invited to a social event.** This is an excellent opportunity to share your own views and experiences with colleagues from other companies in a relaxed and casual atmosphere.

## Easy Registration

 **Reservation Form:**  
CONCEPT HEIDELBERG  
P.O. Box 10 17 64  
69007 Heidelberg, Germany

 **Reservation Form:**  
+ 49 6221 84 44 34

 **e-mail:**  
info@concept-heidelberg.de

 **Internet:**  
www.gmp-compliance.org

### ICH Q9 Training Course

Wednesday, 18 November 2015, 10.00 - 17:45 h  
(Registration and coffee 09.30 - 10.00 h)  
Thursday, 19 November 2015, 09.00-12.15 h

### Conference 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 and includes conference documentation, lunch and dinner (Social Event) on the first day, and all refreshments. VAT is reclaimable.

### ICH Q10 Training Course

Thursday, 19 November 2015, 13.30 - 17.45 h  
(Registration and coffee 13.00 - 13.30 h)  
Friday, 20 November 2015, 09.00 - 16.00 h

### Venue of both courses

NH Hotel Heidelberg  
Berghheimer Strasse 91  
69115 Heidelberg  
Phone +49 (0)6221 1327 0  
Fax +49 (0)6221 1327 100

### Conference 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 and includes conference documentation, lunch on the second day and all refreshments. VAT is reclaimable.

### Save money and book both courses for € 990,- EACH!

If you book the "ICH Q9 Training Course" AND the "ICH Q10 Training Course" simultaneously, the fee for EACH conference reduces as follows:

ECA Members € 891  
APIC Members € 940  
Non-ECA Members € 990  
EU GMP Inspectorates € 495

### Accommodation

CONCEPT has reserved a limited number of rooms in the conference Hotel. You will receive a room reservation form when you have registered for the course. Reservation should be made directly with the hotel. Early reservation is recommended.

### Registration

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

### Organisation and Contact

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

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  
E-mail: [info@concept-heidelberg.de](mailto:info@concept-heidelberg.de)  
[www.concept-heidelberg.de](http://www.concept-heidelberg.de)

### For questions regarding content:

Mr Oliver Schmidt, Operations Director, at  
+49 (0) 62 21 / 84 44 23,  
e-mail: [schmidt@concept-heidelberg.de](mailto:schmidt@concept-heidelberg.de)

### For questions regarding reservation, hotel, organisation etc.:

Ms Susanne Ludwig, Organisation Manager, at +49 (0) 62 21 / 84 44 44  
e-mail: [ludwig@concept-heidelberg.de](mailto:ludwig@concept-heidelberg.de)

### Conference language

The official conference language will be English.

### Heidelberg - Optimal Accessibility via Frankfurt

#### Airport Shuttle Service PCS

<http://www.pcs-hd.de/>  
Phone: +49 (0)6221 - 16 46 64, [pcs@pcs-hd.de](mailto:pcs@pcs-hd.de)

#### TLS Airport Shuttle Service Heidelberg

[www.tls-heidelberg.de](http://www.tls-heidelberg.de)  
Phone +49 (0)6221 77 00 77,  
[info@tls-heidelberg.de](mailto:info@tls-heidelberg.de)

#### Lufthansa Bus Airport Shuttle

<http://www.transcontinental-group.com/en/frankfurt-airport-shuttles>  
Tel. +49 (0)6152 - 97 69 099,  
[info@frankfurt-airport-shuttles.de](mailto:info@frankfurt-airport-shuttles.de)

#### Train

You can get on the train directly at the airport. Trains leave up to two times per hour and it takes less than one hour to get to Heidelberg. [www.bahn.de](http://www.bahn.de)

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

### Registration form (please complete in full)

- ICH Q 9 Training Course  
18-19 November 2015, Heidelberg, Germany
- ICH Q 10 Training Course  
19-20 November 2015, Heidelberg, Germany

Mr  Ms Title \_\_\_\_\_

\_\_\_\_\_  
First name, surname

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Company

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Department

\_\_\_\_\_  
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CONCEPT HEIDELBERG  
P.O. Box 10 17 64  
Fax +49 (0) 6221/84 44 34  
  
69007 Heidelberg  
Germany

#### 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 %  
■ until 1 weeks prior to the conference 50 %  
■ 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 cancellation 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).

**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 [http://www.gmp-compliance.org/eca\\_privacy.html](http://www.gmp-compliance.org/eca_privacy.html)). 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.