

Speakers



Lynn Bryan Ballygan Consulting, UK



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Dr Wolfgang Schumacher form. Hoffmann-La Roche, Switzerland



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GMP Certification Programme Certified Validation Manager

The Validation Manager

in the Pharmaceutical Industry

25-27 March 2026 | Barcelona, Spain



Overview of the cGMP requirements on the whole range of validation/qualification

Highlights

- Regulatory Requirements
- Risk Assessment
- Validation Master Plan
- Qualification
- Validation
- Computer Validation
- Cleaning Validation
- Qualification/Validation in API Manufacturing
- Change Control
- Case Study Qualification
- Case Study Validation



Qualification and Validation – Basic Requirements Aide Memoire (GMP Inspectors Guide).

Objective

For years, the topic Validation/Qualification has been among the top deviations in FDA's warning letter statistics. This is true both of pharmaceutical manufacturers and of the API industry. Other frequent citations refer to the related topics Cleaning Validation and Change Control. What is also checked during inspections – and mentioned in warning letters – is Computer Validation.

In order to give you a **broad overview** of the cGMP requirements on the **whole range of Validation/Qualification**, we have designed this practice-oriented 3-day Validation Manager GMP Education Course. In many pharmaceutical and API enterprises, the Validation Manager has become an established function.

One focus will be on the **FDA Guidance on Process Validation** of 2011. What are differences, what are similarities to European validation guidelines?

Parallel workshops on risk analysis and detailed case studies on qualification and validation help to consolidate the theory and demonstrate the practical implementation.

Target Audience

The addressees of the event are qualified staff charged with or responsible for validation activities such as commissioners for validation, heads of quality assurance, department heads, etc. It also addresses members of validation teams (e.g. engineers, chemists, pharmacists, microbiologists) as well as representatives of the plant engineering industry and consultants. Note: The number of participants is limited to 40 persons.

Social Event



In the evening of the first day, you are cordially invited to a social event. This is an excellent opportunity to share your experiences with colleagues from other companies in a relaxed atmosphere.

Programme

Overview

Regulatory Requirements on Qualification / Validation Aspects – From History to PAT

- EU GMP guideline and annexes
- Revision of Annex 15 what is new?
- PIC/S guidelines
- Systematics of plant qualification and process validation
- New approaches to validation
- The FDA Guidance on Process Validation

Industrial View

Risk Assessment

- Why is Risk Assessment necessary?
- ICH Q9
- Risk Assessment techniques
- Case study

Validation Master Plan

- Target
- Format
- Content
- Differences between PIC/S and Annex 15
- New requirements regarding Annex 15 revision
- Validation Master Plan and Lost Guide

Qualification

- Why do we do this history
- Update Annex 15 requirements
- DQ, IQ, OQ, PQ how the stages of validation fit together
- How to handle qualification logistics?
- Re-qualification
- Qualification of equipment in use

Case Studies

Case Study Qualification

The case study describes how a purified water system can be qualified according to cGMP.

Case Study Validation

The case study describes a process validation study of a tabletting process.

Validation

- The Validation Life Cycle
- Prospective vs concurrent validation
- Is retrospective validation still allowed?
- Are 3 runs still valid?
- What does Hybrid Approach mean?
- Revalidation vs Continued Process Verification and Ongoing Process Verification
- Similarities/differences between Process Validation expectations in US and EU
- Pitfalls

Computer Validation

- Organisation of Computer Validation
- Classification (GAMP 5)
- Risk analysis
- Change control
- Legacy systems

Speakers

Cleaning Validation

- Validation protocol
- **Risk Assessment**
- Sampling
- Which limits are acceptable? .
- The new PDE approach in Annex 15 revision
- . Case study

Qualification/Validation in the Field of Chemical API Manufacturing

- Guidelines focused on Qualification/Validation aspects for **API** production
- GMP requirements for Qualification/Validation in the field of API manufacturing
 - Differences to drug manufacturing
 - Retrospective qualification
 - Revalidation
 - Pitfalls

Change Management

- Technical Change Management
- **Regulatory Change Management**
- Change Management documentation
- Update Annex 15 requirements

4 Parallel Workshops

We offer four parallel workshops. You can take part in one of these workshops.

Workshop 1: Organisation of Validation

An interactive workshop to find out and discuss how validation activities can be implemented in an existing QM System and how to write a Validation Master Plan

Workshop 2: Risk Assessment Qualification

In the workshop you look at risk assessment associated with qualification activities in a typical production environment. You will assess a new filling line as per the ISPE baseline guide to create an impact assessment plan. This plan will then be translated into requirements for validation and the resultant tests associated with the validation steps of DQ through to OQ.

Workshop 3: Risk Assessment Process Validation An interactive workshop with practical examples and exercises on the application of Quality Risk Management for validation of a tabletting process

Workshop 4: Risk Assessment Cleaning Validation An interactive workshop to find out and discuss GMPrelevant aspects of the validation of cleaning with the focus on calculating acceptance criteria.



Lynn Bryan, BSc. (University of Liverpool), P.G.C.E (University of Reading), Ballygan Consulting, U.K.

Lynn has had Qualified Person status within the industry for mor than 10 years and has her own QA/Validation consultancy business. Previously Lynn headed different management position e.g. Quality Manager at a radiopharmaceutical manufacturer, the Technical Manager at a veterinary manufacturer, validation manager at a pharmaceutical company,, production support manager responsible for calibration, validation and new product introduction. Lynn has been presenting on training courses on validation, training approach, GMP and water/steam systems for over 15 years.



Dr Line Lundsberg-Nielsen, Lundsberg Consulting Ltd

Dr Line Lundsberg-Nielsen is a Global Technology Partner at NNE Pharmaplan. She has many years of experience within the pharmaceutical Industry and has a theoretical as well as practical approach to QbD, PAT and RTRT from working at Novo Nordisk and Lundbeck before being a consultant. Dr Lundsberg is an active ISPE member and has had different chairing roles supporting QbD, PAT and PV implementation. She has practical experiences from interaction with the FDA and EMA on QbD, PAT and RTRT aspects.



Dr Wolfgang Schumacher, form. Hoffmann-La Roche, Switzerland

Dr Schumacher studied chemistry and pharmacy. After entering Asta Medica, he headed different positions. From 2001 to 2016 he was Head of the department of Quality Computer Systems at F. Hoffmann-La Roche, Basle. He is a member of the ECA Advisory Board.



Dr Norbert Skuballa, Biologische Arzneimittel Heel, Germany

Norbert Skuballa is head of the Pharmaceutical Compliance Management function at Heel and responsible for development and coordination of all compliance related GxP and regulatory affairs processes. He has been working in the pharmaceutical industry since 1991, mainly for Schering (now Bayer Pharmaceuticals) in Research, Production and Quality Management.

🕥 Add-on: Qualification and Validation – Basic Requirements Aide Memoire (GMP Inspectors Guide)

The Guide is developed by the Central Authority of the Länder for Health Protection with regard to Medicinal Products and Medical Devices (ZLG) – English translation. This 20 pages document covers responsibilities, risk assessments, documentation (VMP protocols, reports), inspection of premises and equipment, qualification requirements (URS, DIOPQ), qualification of identical equipment, requalification).

	The Validation Manager in the Pharmaceutical Industry, 25-27 March 2026, Barcelona, Spain Please choose <u>one</u> of the following Workshops □ Workshop 1: Organisation of Validation □ Workshop 2: Risk Assessment Qualification		Сотрапу	Purchase Order Number, if applicable	Country			cellation or non-appearance. If you cannot take part, you have to inform us in virting. The cancellation fee will then be calculated according to the point of the relation or the angle of this order, time at which we receive your message. In case you do not appear at the event whoth this diverse you will have to prove the event whoth and not appear at the event whoth and not not appear at the event whoth and not not appeared to the approximation the complexed to third parties (see the event whoth and not not appeared to the approximation in a short privacy policy at http://www.gmp-compliance.org/sec.privacy.html , not her and and and will not be disclosed to third parties (see there (receipt particulation for a function for a short privacy from). The table has a short the privacy policy at http://www.gmp-compliance.org/sec.privacy.html , not her and not not be disclosed to third parties (see there (receipted particulation for a function for a short privacy for not not not disclosed to third parties (see there (receipted particulation for a function for a short privacy for not not not disclosed to third parties (see there (receipted particulation for a function for a short privacy for not not not disclosed to the disclosed to t
Reservation Form (Please complete in full)	The Validation Manager in the Pharmaceuti Please choose <u>one</u> of the following Workshops	Title, first name, surname	Department	Important: Please indicate your company's VAT ID Number	City ZIP Code	Phone / Fax	E-Mail (Please fill in)	CONCEPT HEIDELBERG reserves the right to change the materials, instructors, cellation or non-appearance. If you cannot take part, you or speakers without notice or to cancel an event. If the event must be cancelled, writing. The cancellation fee will then be calculated accontestrants will be notified as a sponsible and will receive a full refund of time at which we receive your message. The speaker sponsible for discount airfare per action to a sponse incluence due to a cancellation. To appet the full registration fee, even fryou have mot made the forms of payment. You not made the form mortant after the line sponsible to a free event and the event mater in the note that and the event mater increase of a not not event to a specific to
If the bill-to-address deviates from the specifica- tions on the right place fill out here.				CONCEPT HEIDELBERG	г.о. Бох 101764 Fax +49 (0) 62 21/84 44 34	D-69007 Heidelberg GERMANY		General terms and conditions If you cannot attend the conference you have two options: or speake 1. We are happy to welcome a substitute colleague at any time. registrant 2. If you have to cancel entify we must charge the fullowing processing fees: fees paid. - Cancellation until 1 weeks prior to the conference 10 %, Terms of - cancellation until 2 weeks prior to the conference 25 %, Terms of - cancellation until 2 weeks prior to the conference 20 %, Terms of - cancellation until 2 weeks prior to the conference 10 %, Terms of - cancellation until 2 weeks prior to the conference 20 %, the terms of - cancellation until 2 weeks prior to the conference 20 %, the terms of the terms of the conference 20 %, the terms of the terms of the terms of the terms terms of the terms to the conference 20 %, the terms of the terms terms terms to the terms terms to the terms terms to the terms terms terms terms to the terms terms terms to the terms

Date

Wednesday, 25 March 2026, 09.30 h - 18.00 h (Registration and coffee 09.00-09.30 h) Thursday, 26 March 2026, 8.30 h - 17.30 h Friday, 27 March 2026, 8.30 h - 13.15 h

Venue

Barceló Sants Hotel Plaça dels Països Catalans, s/n 08014 Barcelona, Spain Tel. +34 (93) 503 53 00 sants@barcelo.com

Fees (per delegate, plus VAT)

ECA Members € 2,290 APIC Members € 2,390 Non-ECA Members € 2,490 EU GMP Inspectorates € 1,245

Including: Conference documentation, lunch and social event on the first day, lunch on the second day, all refreshments. The conference fee is payable in advance after receipt of invoice.

Accommodation

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

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 22370.

Conference language

The official conference language will be English.

GMP/GDP Certification Scheme

Building on your education the ECA GMP/GDP certification programmes provide you with the appropriate supplement to acquire this qualification. 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.

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 info@concept-heidelberg.de www.concept-heidelberg.de

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