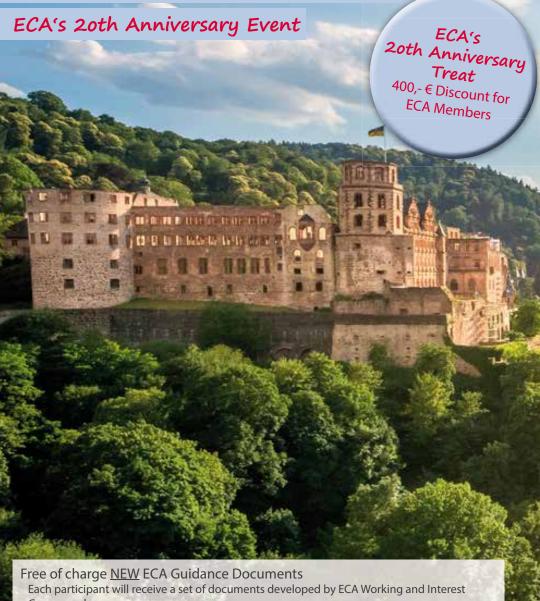
8th European

GMP Conference

The biennial No. 1 Event in Europe

Heidelberg, Germany, 6-7 June 2019



Groups such as:

- Data Governance and Data Integrity for GMP Regulated Facilities (Version 02)
- Analytical Procedure Lifecycle Management Guideline
- Out of Expectation (OOE and Out of Trend (OOT) Guidance Management Document
- Modern Qualification Guide A guide to effective qualification based on Customer-Supplier
- Good Distribution (GDP) Interpretation Guide (ECA/PQG)
- Latest version of the GMP Matrix (comparison of EU GMP, FDA cGMP and ISO 9001)



Speakers and Moderators:



IB ALSTRUP GxP IT Medicines Inspector, Danish Medicines Agency DMA



DR CHRISTOPHER BURGESS Qualified Person and Chairman ECA Quality Control Group, UK



DR RAINER GNIBL GMP Inspectorate of Upper Bavaria, Germany



DR AFSHIN HOSSEINY Qualified Person and Chairman ECA Foundation, UK



DR ULRICH KISSEL Director Regulatory Affairs, ECA Foundation, Germany



GERT MOELGAARD Chair ECA Validation Group,



DR BERND RENGER Qualified Person and



MERVI SAUKKOSAARI Senior Pharmaceutical Inspector, Finnish Medicines Agency Fimea



MATTHEW SCHERER



DR WOLFGANG SCHUMACHER Chairman ECA IT Compliance Group, Switzerland



LANCE SMALLSHAW

The ECA Foundation Groups





















8th European GMP Conference – Industry meets Inspectorates

Dear Colleagues,

The 8th European GMP Conference coincides with the ECA's 20th anniversary. We would therefore like to invite you to join us celebrating this milestone.

As always at this unique conference we will focus on key GMP compliance developments. Thus, as an expert and manager involved in GMP compliance activities you will get a comprehensive GMP update. You will also have the opportunity to discuss the current and new regulatory expectations and how to implement them in pharmaceutical quality systems with the leading experts from industry and authority.

Further, you will also benefit from the ECA Foundation Interest Groups' guidance documents such as the latest "Modern Qualification Guide" which will be presented, and you will receive free copy at the conference.

Finally, as a delegate you are invited to an evening dinner at the beautiful Heidelberg Castle to celebrate the ECA's 20th anniversary. In addition, ECA members will a receive 400,- € special discount on the registration fee.

We look forward to seeing you in Heidelberg and celebrating ECA's 20th anniversary with you.

Yours sincerely,

Offshin Hosseiny

Chairman of the ECA Advisory Board

Target Group

The conference is of particular interest to GMP experts of pharmaceutical companies (e.g. QA, QC, production, distribution, regulatory affairs), of GMP inspectorates and regulatory authorities.

Programme

WELCOME Introduction - Update ECA Dr Afshin Hosseiny, Chairman ECA

Session I – Current Initiatives worldwide

MODERATOR: LANCE SMALLSHAW



This session will discuss the latest changes and current initiatives in EU GMP and FDA GMP regulations. In addition, the Mutual Recognition Agreement between the EU and US (FDA) will be discussed.



GMP Update 2019 and Outlook 2020 - current Trends and Developments in Europe, US

- Major GMP developments and their impact for pharmaceutical industry
- The revised EU & PIC/S GMP Annex 1 implications and experiences
- The new EU GMP Annex 21 on Importation and its implication
- Additional GMP developments from EMA and FDA
- Brexit and its consequences for the European GMPs

Dr Bernd Renger, QP And Immediate Past Chair of the EQPA



The Mutual Reliance Initiative on EU-FDA Inspections: Current Status and next Steps Matthew Scherer, FDA



Brexit and increasing Drug Shortages: What does this mean for QA in Practice?

- European Pharma Industry post Brexit
- Impact on the product supply across Europe
- GMP compliance are we compromising quality now that UK is a 3rd country?
- Long term impact on patient safety costs and supply

Dr Afshin Hosseiny, Chairman ECA

Session II – New and revised ECA Good Practice Guides – What QA needs to know and helpful tools



MODERATOR: DR AFSHIN HOSSEINY

GMP requirements often lack concrete recommendations for implementation. Therefore ECA's working and interest groups have been set up to develop so called Good Practice Guides. In this session you will get an update on the content of these Guides. Data Integrity has been the major GMP compliance issue in the past two years. Today, companies need to make sure that all sites, suppliers and contract labs comply with the regulatory requirements. This interactive session will discuss pragmatic approaches how this can be achieved. With the revision of FDA's Process Validation Guidance and the Annex 15 a process validation life cycle became state of the art. Especially in the FDA guidance qualification and process validation are close together. How can this be achieved? This will be discussed, also referring to ECA's Good Practice Guide on Modern Qualification. The ICH Q2 (R1) document about Analytical Method Validation will be revised. Why and the direction of the changes will be discussed. And how ECA's Good Distribution Guide can be used for implementation and inspection will be presented too.



Data Integrity: How to manage Oversight over Suppliers, Service Providers, Contract Manufacturers and mutiple Sites

- Data Integrity implementation Status of the industry 2019
- ECA Data Integrity Guide version 2.0
- ECA's new Data Integrity Toolbox
- How to ensure compliance with Data Integrity requirements

DR WOLFGANG SCHUMACHER, CHAIRMAN, ECA DATA INTEGRITY & IT COMPLIANCE GROUP



Integrating Qualification and Validation from a QA Perspective – introduction into ECA's Modern Qualification Guide

- What does "Modern Qualification" mean?
- ECA's Modern Qualification Guide and the link to Modern Process Validation
- Fast track facility projects using a modern qualification approach
- Teaming up with suppliers and other partners
- Subject matter experts and the modern role of QA in the future...?

GERT MOELGAARD, CHAIRMAN, ECA VALIDATION GROUP



What QA Needs to Know about Changes to ICH Q2(R1), Analytical Method Validation, and the proposed ICH Q14 on Analytical Procedure Development

- Reasons for the need to revise ICH Q2(R1) Why the change from Method to Procedure?
- New lifecycle approach to the Validation for Analytical Procedures based on the FDA Process Validation model, 2011
- USP General Chapter <1220>, Analytical Procedure Lifecycle, 2017
- The ECA AQCG Guide to Analytical Procedure Lifecycle Management (APLM), 2018
- The aims & objectives of ICH Q14, Analytical Procedure Development using analytical quality by design methodology (AQbD)

DR CHRISTOPHER BURGESS, CHAIRMAN ECA ANALYTICAL QUALITY CONTROL GROUP



What QA Needs to Know About Good Distribution Practice Compliance Trends: The ECA/PQG Guide on Good Distribution Practice

- What is state of the art regarding GDP?
- What is the state of play regarding GDP implementation in industry
- Frequent findings during GDP inspections and audit
- The final version of the ECA and PQG Guide on the interpretation of GDP
- How to use the Guide for GDP implementation and GDP inspection

Dr Afshin Hosseiny, Chairman of the ECA Foundation and Head of ECA GDP Association

Session III – GMP Inspectors meet Industry – Urgent Non-Compliance Issues

MODERATOR: DR ULRICH KISSSEL



Recent FDA Warning Letters and GMP Non-compliance Reports in EMA's EudraGMDP database show a great number of GMP findings. But what are most frequently observed GMP deviations at EU inspections? In this session you will learn from an inspector about recent inspection experience. An industry speaker will describe how companies with multiple manufacturing sites can prepare for successful GMP inspections.



Inspector's View: Non-compliance-issues – Is it all only about Data Integrity!?

- Which areas are critical to trigger Non-Compliance Statement
- What is critical with these areas?
- Improper Data-Management
- Deficiency examples from GMP inspections

DR RAINER GNIBL, GMP INSPECTORATE



Industry view: How to Make Sure That all Sites and Suppliers are in Compliance

- Does industry make best use of the concepts laid down in the GMP rules?
 - The supply chain diagram
 - The Technical (Quality) Agreement
 - The product specification file
 - The QP declaration
 - Auditing by yourself or a third party
 - Product Quality Review

Dr Ulrich Kissel Director Regulatory Affairs, ECA and Chairman, European QP Association

Session IV – Parallel Sessions & Workshops with Inspectors

MODERATORS:

Dr Afshin Hosseiny/Mervi Saukkosaari Gert Moelgaard/Dr Rainer Gnibl Dr Wolfgang Schumacher/Ib Alstrup

Get involved in the ECA Interest and Working Groups. Each delegate will be invited to discuss the upcoming developments with the Chairs of the Groups and an EU Inspector.

You can address topics of interest and you can provide feedback on the currently planned activities. It is the aim of the Group to provide a platform for discussion with both colleagues from industry and regulatory authors.

ECA Validation Group

Option 1: Qualification & Validation: How to save time and money in Qualification & Validation but comply with GMP

This interactive session will offer opportunity for the participants to discuss some of new developments in qualification and validation activities:

- How can qualification and GMP interact?
- Integration of qualification into validation

ECA DI Task Force

Option 2: Data Integrity: How to manage oversight over suppliers, contract manufacturers and multiple sites

Data Integrity has been the major GMP compliance issue in the past two years. Today companies need to make sure that all sites and suppliers comply with the regulatory requirements. This interactive session will discuss how this can be achieved.



Option 3: GDP: How to manage the interface between GMP and GDP

Complex supply chains require that the interface between GMP and GDP work correctly. Manufacturing and distribution of medicinal products need to comply with the regulatory requirements. Learn more

about this important interface.

Social Event



On 6th June, participants and speakers are cordially invited to celebrate ECA's 20th anniversary at the Heidelberg Castle. This is also an excellent opportunity to share your experience with colleagues from other companies in a relaxed atmosphere.

Speakers and Moderators

Ib Alstrup,
GxP IT Medicines Inspector with the Danish Medicines
Agency (DMA)

Ib Alstrup is a GxP IT Medicines Inspector with the Danish Medicines Agency. With a background as a software designer and tester, he has specific focus and large experience in inspection of validation and operation of computerised systems throughout the GLP, GCP, GMP, GDP and GVP areas. He is a cowriter of the new PIC/S guide on Data Integrity and holds a B.Sc. in Electronic Engineering.

Dr Christopher Burgess, Qualified Person, Chairman ECA Quality Control Group, UK

Chris has been working in the pharmaceutical industry for many years and is currently among others Chairman of ECA's Quality Control Interest Group, member of ECA's Extended Board and member of ECA's Task Force on Data Integrity.

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

Dr Rainer Gnibl is pharmacist and GMP Inspector for the District Government and the EMA and performs GMP inspections worldwide. Before that, he was working for the Bavarian Ministry of Environment and Health. Rainer Gnibl also holds a lectureship at the University Erlangen-Nürnberg.

Dr Afshin Hosseiny, Qualified Person, Chairman ECA Foundation, UK

Afshin looks back at many years with Glaxo Smith Kline in the UK and is Chairman of the ECA Foundation as well

as Chairman of ECA's GDP Association.

Roche.

Dr Ulrich Kissel Director Regulatory Affairs, ECA Foundation and Chairman, European QP Association

Ulrich Kissel is Qualified Person and Chairman of the Board of Directors of the European Qualified Person Association (EQPA). Previous to his current role he held leadership positions in quality and supply chain and served for many years as QP for

Gert Moelgaard, Chairman ECA Validation Group, Denmark

Gert Moelgaard has more than 25 years of experience in the pharmaceutical and biotech industry, including sev-

eral years of experience in process control, automation, computer systems validation and process validation as well as process engineering and consulting. Gert is Chairman of the ECA's Validation Group and member of ECA's Extended Board.



Dr Bernd Renger, Qualified Person and Immediate Past Chairman, European QP Association, GermanyBernd worked for many years in the pharmaceutical industry and is Immediate Past Chairman of the European

QP Association (EQPA).



Mervi Saukkosaari, Senior Pharmaceutical Inspector, Head of Section, Finnish Medicines Agency (Fimea) Mervi Saukkosaari, pharmacist by profession, is currently Senior Pharmaceutical Inspector at FIMEA. She has more

than 20 years of experience in the pharmaceutical industry (e.g. Scientist, Group and Project Manager in R &D and Consulting).



Matthew Scherer, FDA

Assistant Health Attache and International Program and Policy Analyst, FDA Office of International Programs – Europe Office.



Dr Wolfgang Schumacher, Chairman ECA Data Integrity & IT Compliance Group, Switzerland He was Head of the department of Quality Computer Systems at F. Hoffmann-La Roche until July 2017. He is

currently Head of ECA's Data Integrity & IT Compliance Group, member of ECA's Extended Board and member of ECA's Task Force on Data Integrity.



Lance Smallshaw, ECA Executive Board Member and UCB Biopharma sprl, Belgium

Lance Smallshaw is Global Director of Analytical Strategy for NBEs at UCB in Belgium and member of ECA's

Executive Board.

Special offer with Lufthansa – discounted travel for 8th European GMP Conference attendees



As an ECA course or conference attendee, you will receive up to 20% discounted travel fares (according to

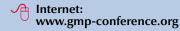
availability). And as Lufthansa German Airlines offers a comprehensive global route network linking major cities around the world you will most likely be able to benefit from these special prices and conditions.

This is how it works: Once you registered for a course or conference you will receive a link together with your registration confirmation. This link will take you to the Mobility Partner Program website where you can enter a code in the "Access to Event Booking" area. This will take you into an online booking platform* that will automatically calculate the discount offered or provide you with an even better offer if another promotional fare is available. We look forward to welcoming you at one of our next events – and we already wish you a pleasant flight!

*Please note: You may have to enable pop-ups on the Mobility Partner Program website – otherwise the booking platform window will not open.







8th European GMP Conference

Date

Thursday, 6 June 2019, 9.00 - appr. 17.30 h (Registration and coffee 8.30 – 9.00 h) Friday, 7 June 2019, 9.00 - appr. 13.00 h

Venue

Heidelberg Marriott Hotel Vangerowstrasse 16 69115 Heidelberg +49 (0)6221 - 908 0 Phone +49 (0)6221 - 908 660 Mail: info.heidelberg@marriott.com

Fees

ECA Members receive a 400,- € anniversary ECA Members € 1,390.-APIC Members € 1,690.-

Non-ECA Members € 1,790.-EU GMP Inspectorates € 895.-

The conference fee is payable in advance after receipt of invoice and includes conference documentation, dinner on the first day, lunch on both days and all refreshments. VAT is reclaimable.

Accommodation

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

Conference Language

The official conference language will be English.

Registration

You can either register via the attached reservation form, by E-Mail or by fax, or you can register online at www.gmp-conference. org. Your registration will be confirmed by

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

For questions regarding content: Mr Sven Pommeranz (Operations Director) at +49-62 21 / 84 44 47, or per e-mail at pommeranz@concept-heidelberg.de. Mr Oliver Schmidt (Operations Director) at +49-62 21 / 84 44 23, or per e-mail at schmidt@concept-heidelberg.de.

For questions regarding reservation, hotel, organisation etc.:

Mr Ronny Strohwald (Organisation Manager) at +49-62 21 / 84 44 51 or per e-mail at strohwald@concept-heidelberg.de.

If the bill-to-address deviates from the specification to the right, please fill out here:	Reservation Form (Please complete in full)	34
	☐ 8th European GMP Conference – Industry meets GMP Inspectorates 6-7 June 2019, Heidelberg, Germany	
	□ I also want to attend the Pre-Conference GMP for Cannabis – What you need to know 5 June 2019, Heidelberg, Germany ECA's 2oth Anniversary 400,-€ Discount for ECA Members	y
	☐ I want to take part in the Social Event on 6 June.	,
	I want to take part in the following Parallel Sessions & Workshops with Inspectors (please tick only only only only only only only only	one):
	□ Mr □ Ms	
CONCEPT HEIDELBERG P.O. Box 10 17 64 Fax +49 (0) 6221/84 44 34	Title, first name, surname	
	Company Department	
69007 Heidelberg		
Germany	Important: Please indicate your company's VAT ID Number Purchase Order Number, if applicable	
	Street / P.O. Box	
	City Zip Code	
	Country	
	Phone / Fax	

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 %,
within 1 week prior to the conference 50 %

within 1 week prior to the conference 100 %.

E-Mail (Please fill in)