HIGHLIGHTS:

- **Rules and Regulations**
  - Applicable legislation and GMP/GCP interfaces
  - Duties and responsibilities
  - Typical inspection findings

- **Supply Management**
  - Packaging, labelling, distribution
  - Shelf-life extensions
  - Handling of comparators
  - GMP requirements at the investigational site
  - Trials outside the EU

- **Study Management**
  - Key tasks and responsibilities
  - The role of the hospital pharmacy
  - IMP-related documentation

- **The Role of the QP in Clinical Trials**
  - When does the QP responsibility end?
  - Oversight of the supply chain

- **International Contracts and Agreements**

- **Workshops and Case Studies**
Objectives

During this course, well-experienced specialists will share their expert knowledge about important aspects of IMP Supplies and the Management of Clinical Trials. Hear essential aspects about the organisation and management of the supplies, their distribution, things to consider during the study and learn how the various regulations lead the way. During this event, the important interfaces between GMP and GCP will be elaborated.

Background

In the development of new pharmaceutical products, it is a challenge to design and initiate sound and appropriate studies. Compliance with GMP and GCP regulations is mandatory. A prerequisite for a successful study is the thorough planning of the clinical trial supplies. Beginning with the order, the manufacturing and supply of the IMPs, an efficient study management and full compliance with applicable rules and regulation will lead to satisfactory results. GMP and GCP requirements need to be considered and understood from all parties involved.

Trials outside the EU and contracts and agreements are two other aspects which require particular attention.

This event has been designed by the ECA to enhance and broaden your knowledge and to consolidate the various aspects which need to be taken into account for an efficient management of clinical trials.

Target Audience

Specialists, managers and executives from R&D dealing with the various aspects of IMP supply and clinical trial management. It addresses representatives from IMP manufacturing, packaging, QP certification and supply as well as from the study design and management and the respective Quality Assurance units. It is also directed to CROs and members of inspectorates and authorities.

Social Event

In the evening of the first conference 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

Case Studies
- How things can go wrong

Interfaces between GMP and GCP
- Clinical trials Phase I – III, Investigator-Initiated Trials and Pre-Approval Access to IMPs

CTS Planning
- Supply Chain Planning
- Comparators: selection, procurement, pedigree
- Blinding
- NIMPs
- Shelf-life assignment
- Outsourcing
- IRT: Pros and Cons to use for a particular study

Packaging and Labelling of IMPs
- Blinding aspects in packaging
- Packaging technology
- Unblinding risks during packaging
- Just-in-time labelling
- Relabeling
- Reconstitution
Interface between GMP and GCP
Challenges in the initiation and conduct of Compassionate Use
- Single-patient
- Multi-patient (cohorts)
- Who is responsible in regard of GMP?
- Who is responsible in regard of GCP?

GCP/GMP Inspections
- The inspection and monitoring process
- Typical and recurrent compliance issues (regarding IMPs)
- Typical issues at the interfaces
- Inspections in Europe and beyond

Distribution of IMP Supplies
- Distribution concept and prerequisites
- IRT
- Temperature controlled shipments
- Temperature deviations
- Site transfer
- Depots
- Customs

GCP Aspects to Consider for IMPs
- Roles and responsibilities: Sponsor, CRA, Investigator
- ICH GCP
- Storage of IMPs
- Reconstitution
- Accountability and Reconciliation
- Sponsor: Achieving and Maintaining the Blind
- IMP return and destruction
- IMP related documentation

The Role of the QP in Clinical Trials
- When does the QP responsibility end?
- Dealing with deviations during distribution
- How to handle deviations at investigator’s site
- Extension of shelf-life
- Oversight of distribution and transport
- The responsibility for comparators

Three Workshops on Case Studies
Evaluate and discuss with the other delegates and the speakers case studies on:

1. Study Planning: Challenges from a CTS coordinators perspective
2. Case Studies: Open Discussion of QP Tasks and Challenges in Clinical Trials
3. GCP Aspects: Handling IMPs at the Investigator's Site

You will be able to attend all 3 workshops.

Handling IMPs at a Hospital Pharmacy
- The role of the hospital pharmacy: manufacturing, organisation, consultancy
- The interface of manufacturing IMPs at a hospital pharmacy and the daily work
- Investigator-Initiated Trials (IITs)
- FAQs: things you need to consider
- Challenges and problem solving
International Contracts and Agreements in the Management of Clinical Trials

- Applicable law and jurisdiction
- Representations and warranties
- Indemnification and liability
- Frequently asked questions

A last Case Study - how things can go wrong
- How would you have reacted?

Speakers

**INGE DE MEYER**, *Janssen Pharmaceutica NV (part of Johnson & Johnson)*, Belgium

Inge De Meyer is Manager QA of the Clinical Supply Chain and delegate QP. She is releasing IMPs for J&J sponsored clinical trials globally. In her role, she is also first point of contact for New Product Introduction and concomitant release activities.

**RITA HATTEMER-APOSTEL**, *Verdandi AG*, Switzerland

Rita Hattemer-Apostel is founder and CEO of Verdandi AG, an independent Quality Management Consultancy for GCP/QA. She has worked in Pharma and CRO industry and has many years of clinical QA experience. She has been President of SPAQA, the Swiss Professional Association of Quality Assurance and Editor-in-Chief of the Quality Assurance Journal.

**IAN HOLLOWAY**, *GMP/GDP/GCP Inspector*

Medicines & Healthcare Products Regulatory Agency (MHRA), U.K.

Ian Holloway is GMP/GDP/GCP inspector at the MHRA. Before that, he was Head of the Defective Medicines Report Centre at MHRA.

**ANDREAS JUNGK**, *Lawfirm Jungk*, Germany

Andreas Jungk worked as an attorney-at-law at a German-French law office focusing on civil law, international sale and purchase contracts and arbitration. In 1998 he founded his own law office focusing on medicines law, medical devices law and contracts in the field of clinical research.

**DR CLAUDIO LORCK**, *AbbVie Deutschland GmbH*, Germany

Claudio Lorck is QP Lead for Clinical Product Supply EU. Before that he was Head of the Business Unit ‘Clinical Trial Materials’ and Qualified Person (QP) at Temmler. He was also working in Pharmaceutical Development, as Quality Control Manager, Quality Manager R&D, QP for IMPs and Head of Clinical Trial Materials at various pharmaceutical companies.

**DR ANDREAS SCHWINN**, *Roche Pharma AG*, Germany

Dr Andreas Schwinn is Qualified Person for IMP Release and Head of the Release Preparation Group. Before that he was Director Clinical Supplies and QP at Nuvisan Pharma Services, where he has developed a group to provide Clinical Packaging, Manufacturing and Pharmaceutical Development Services for the Pharmaceutical Industry.

**DR LENKA TAYLOR**, *Pharmacy of the University Hospital Heidelberg*, Germany

Dr Lenka Taylor is a Pharmacist, working at the Clinical Trial Department within the Pharmacy of the University Hospital Heidelberg. She is managing clinical trials within InPhaSol, the production unit of the University Hospital, as well as commercial clinical studies. She is also lecturer at the University of Freiburg (Pharmacy).
Heidelberg – Optimal Accessibility via Frankfurt

As one of the most beautiful cities in Europe, Heidelberg is at first sight an interesting venue – but is it also easily accessible? The answer is: Yes!

The connection to Frankfurt Airport is convenient and fast. Next to London, Frankfurt Airport offers the most frequent air connections in Europe. It takes only about 45 minutes to get from Frankfurt to Heidelberg.

**TLS:** http://www.tls-heidelberg.de  
**Lufthansa Bus:** http://www.transcontinental-group.com/en/frankfurt-airport-shuttles  
**PMJ:** http://www.pmj-fahrservice.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. http://www.bahn.de

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**What are The ECA Foundation and the ECA Academy?**

The European Compliance Academy Foundation (ECA Foundation) is an independent professional organisation chaired by a Scientific Advisory Board with members from the pharmaceutical industry and regulatory authorities. The ECA Foundation’s goal is to support the Pharmaceutical Industry and Regulators to promote the move towards a harmonised set of GMP and regulatory guidelines by providing information and interpretation of new or updated guidances. The ECA Academy offers professional basic and advanced education (training) programmes. All services offered by the ECA Academy and with regard to ECA Academy Memberships are solely managed by Concept Heidelberg (a leading European training and information service provider). The ECA Foundation is conceptual sponsor of the ECA Academy.

**How Do You Become a Member of ECA?**

By participating in one of the ECA Academy Conferences or Courses you will automatically become a ECA Academy Individual Member for two years - free of charge. More information about ECA Academy can be obtained on the website http://www.gmp-compliance.org

**What Are the Benefits of ECA?**

During the membership, you enjoy:

- free access to the members’ area where you always find the latest update of the “GMP Guideline Manager” online version – allowing you to access a GMP tree with guidelines sorted by topics or by authority. It lets you find relevant guidelines quick and easy. And as member you can also get to this detailed tree with the GMP WebApp on your smartphone or tablet PC.

- a 200,- Euro rebate for any ECA course and conference, plus the opportunity to complete the GMP Certification Programme with an internationally recognised certificate.

**GMP/GDP Certification Programme**

This seminar is recognised within the GMP Certification Programme Module “Pharmaceutical Development Manager”. By attending selected seminars, the participant can acquire an additional certificate. We offer the following certification modules:

- ECA Validation Manager
- ECA QA Manager
- ECA API Production Manager
- ECA Quality Control Manager
- ECA Technical Operations Manager
- ECA Computer Validation Manager
- ECA Regulatory Affairs Manager
- ECA Microbiological Laboratory Manager
- ECA Sterile Production Manager
- ECA Biotech Manager
- ECA Pharmaceutical Development Manager
- ECA GMP Auditor
- ECA GDP Compliance Manager
- ECA Packaging Manager
- ECA Data Integrity Manager

On the internet at www.gmp-compliance.org you will find a text explaining which seminars are recognised for which certificates. Or you send an e-mail to info@gmp-compliance.org or a fax to +49-6221-84 44 64 with the request for information about the GMP Certification Programme. We will then send you our brochure on the topic.
Date
Tuesday, 20 November 2018, 9.30 h – 17.30 h.
(Registration and coffee 9.00 h – 9.30 h).
Wednesday, 21 November 2018, 8.30 h – 17.30 h.
Thursday, 22 November 2018, 8.30 h – 15.30 h.

Venue
Heidelberg Marriott Hotel
Vangerowstrasse 16
69115 Heidelberg, Germany
Phone +49 (0)6221 – 908 0
Info.heidelberg@marriott.com

Fees (per delegate plus VAT)
ECA Members € 1,790
EQPA Members € 1,790
APIC Members € 1,890
Non-ECA Members € 1,990
EU GMP Inspectors € 995

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

Accommodation
CONCEPT HEIDELBERG 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 conference. Please use this form for your room reservation to receive the specially negotiated rate for the duration of your stay. Reservation should be made directly with the hotel. Early reservation is recommended.

Registration
Via the attached reservation form, by e-mail or by fax message.
Or you register online at www.gmp-compliance.org.

Conference language
The official conference language will be English.

Organisation and Contact
ECA has entrusted Concept Heidelberg with the organisation of this event.
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For questions regarding reservation, hotel, organisation etc.:
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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 charge 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 airline penalties or other costs incurred due to a cancellation.

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

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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 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.