





#### SPEAKERS

**RITA HATTEMER-APOSTEL** Verdandi AG

ANDREAS JUNGK Lawfirm Jungk

HELENA LINDBERG GCP Inspector, Swedish Medical Products Agency

**DR CLAUDIO LORCK** Temmler Werke

DR ANDREAS SCHWINN Roche Pharma

**LENKA TAYLOR** University Hospital of Heidelberg

MARTINE TRATSAERT Johnson & Johnson

MARIA WÄNGELIN GDP/GMP Inspector, Swedish Medical Products Agency









# GMP meets GCP

## Management, Supply and Quality Assurance of Clinical Trials

## 08-10 October 2013, Basel, Switzerland

#### **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



## **GMP** meets GCP

08 - 10 October 2013, Basel, Switzerland

- **Objectives** During this conference, **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 course, 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 lead to satisfactory results. An area where requirements of both 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 AudienceThe course is set up for 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** On 8 October you are cordially invited to a social event in Basel. 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

#### Interface between GMP and GCP

Examples of why GMP does have an impact on what happens during clinical trials

#### **CTS Planning**

- Supply Chain Planning
  - The order
  - Overage calculation
- Comparators: selection, procurement, pedigree
- Blinding
  - Principles and possibilities
  - How to modify comparators
- NIMPs
- Test Product Manufacture and Testing
  - Specification setting
  - Shelf-life assignment
- Outsourcing
  - Concepts: strategic, tactical, capacity driven, technology driven, extended workbench
- IRT
  - Definition
  - Pros and Cons to use for a particular study

#### Packaging and Labelling of IMPs

- CT Packaging peculiarities
- Blinding aspects in packaging
- Packaging technology
- Smart containers
- Unblinding risks during packaging
- Label approval
- Booklet labels
- Label text requirements and IRT
- Just-in-time labeling
- RelabelingReconstitution

## QC Aspects

- CMC Aspects of comparator modifications
  - Comparative dissolution, Stability, BE studies
  - Shelf-life Assignment for Comparators
- Stability concepts for comparator studies
- Shelf-life Assignment
- Assessment of temperature deviations
- Mean kinetic temperature
- QC approach for site transfer

#### **GCP** and **GMP** Inspections

- The inspection and monitoring process
- Typical and recurrent compliance issues
- Typical issues at the interfaces
- Inspections in Europe and beyond

#### **Distribution of IMP Supplies**

- Distribution concept and prerequisites
- IRT
- Temperature controlled shipments
- Options for temperature controlled shipments (courier, packaging, etc.)
- 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
  - 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** 

#### 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 18+ years of clinical QA experience. She has been President of SPAQA, the Swiss Professional Association of Quality Assurance (2003-2009) and Editor-in-Chief of the Quality Assurance Journal (2001-2011).

#### 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. He is providing legal advice to clients in the field of pharmaceutical law, clinical research and international contracts concerning clinical research.

#### HELENA LINDBERG, GCP Inspector, Swedish Medical Products Agency

As a Pharmaceutical Inspector in the GCP area, Helena Lindberg performs national inspections of clinical trials in Sweden and international inspections on behalf of EMA. Before joining the MPA in 2010 Helena Lindberg worked as Clinical Research Manager and Project Manager on an international level within the biotech and pharmaceutical industry for 18 years. She has experience from working in all phases of clinical trials, and also from clinical trials with medical devices.

#### DR CLAUDIO LORCK, Temmler Werke, Germany

Claudio Lorck is Head of the Business Unit 'Clinical Trial Materials' and Qualified Person (QP). He started his career in Pharmaceutical Development and became Quality Control Manager at Klinge Pharma. Later he was Quality Manager R&D and QP for IMPs at Fujisawa and Head of Clinical Trial Materials and QP at Astellas.

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

Dr Andreas Schwinn is Qualified Person for IMP Release. Before that he was Director Clinical Supplies and QP at Nuvisan Pharma Services, where he has developed a group to provide Clinical Packaging, Manu-facturing 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 in Heidelberg, as well as commercial clinical studies. Within InPhaSol, Dr. Taylor is appointed Head of Quality Control. She is also lecturer at the University of Freiburg (Pharmacy).

#### MARTINE TRATSAERT, Johnson & Johnson, Belgium

Martine Tratsaert is Senior Director Market Quality EMEA. Before that, she was the department head of the Global Qualified Person Group (GQPG), the center of excellence for QP certification of IMPs. She is an Advisory Board member of the European QP Association and responsible for the IMP Working Group.

#### MARIA WÄNGELIN, GDP/GMP Inspector, Swedish Medical Products Agency

As a Pharmaceutical Inspector in the GDP and GMP area, Maria Wängelin performs national and international inspections. Before joining the MPA in 2012, Maria Wängelin has worked as Pharmaceutical Production Manager and later as a Leadauditor at Kemwell. Before that she was Sterile Production Manager at Pfizer.

#### Conference The European Compliance Academy offers you the opportu-Exhibition nity to present your company, your products and services to your target group almost without any scattering losses. The costs for an exhibition space at this event are $\in$ 1,490,-. You will find details and a registration form on our website www.gmp-compliance.org. Just follow the link "Conferences" on the homepage. What is ECA? The European Compliance Academy (ECA) is an independent educational organisation chaired by a Scientific Advisory Board with members of the pharmaceutical industry and regulatory authorities. The ECA will provide support to 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. What Are the First benefit: **Benefits of ECA?** During the membership, you enjoy a EUR 200 discount on the regular participation fee of any European Conference organised by ECA in co-operation with CONCEPT HEIDELBERG. Second benefit: The GMP Guideline Manager Software with a large number of guidelines, e.g. EC Directives, FDA Guidelines, ICH Guidelines, will be forwarded to you when you are using your membership for a conference registration. How Do You By participating in one of the European Compliance Conferences or Courses marked with Become a ECA, you will automatically become a member of ECA for two years - free of charge. Con-Member of ECA? ferences and Education Courses organised by ECA will be realised in co-operation with CONCEPT HEIDELBERG. More information about ECA can be obtained on the Website www.gmp-compliance.org About CONCEPT Founded in 1978, CONCEPT HEIDELBERG is the leading organiser of seminars on pharma-HEIDELBERG ceutical production, quality control, quality assurance and GMP in Europe. This year more than 240 events will be organised by CONCEPT HEIDELBERG. ECA has entrusted CONCEPT HEIDELBERG with the organisation of its events. **GMP** Certification This seminar is recognised within the GMP Certification Programme Module "Pharmaceuti-Programme cal 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 Certified ECA Quality Control Manager lation Manager (ECA) ECA Technical Operations Manager Mr William Smith ECA Computer Validation Manager ECA Regulatory Affairs Manager ECA Microbiological Laboratory Manager ECA Sterile Production Manager ECA Biotech Manager ECA Pharmaceutical Development 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.

#### **Easy Registration**



**Reservation Form:** + 49 6221 84 44 34 e-mail: info@concept-heidelberg.de

Internet: www.gmp-compliance.org

#### Date

Tuesday, 08 October 2013, 9.30 h - 17.30 h. (Registration and coffee 9.00 h - 9.30 h). Wednesday, 09 October 2013, 8.30 h - 17.30 h. Thursday, 10 October 2013, 8.30 h - 15.00 h

#### Venue

Ramada Plaza Basel Messeplatz 12 4058 Basel Switzerland +41 (61) 560 40 00 Phone +41 (61) 560 55 55 Fax

#### Fees

ECA Members: € 1.790,- per delegate + VAT EQPA Members: € 1.790,- per delegate + VAT APIC Members: € 1.890,- per delegate + VAT EU GMP Inspectorates: € 995,- per delegate + VAT Non-ECA Members: €1.990,- per delegate + VAT 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**

CONCEPT HEIDELBERG P.O. Box 10 17 64 D-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 www.concept-heidelberg.de

#### For questions regarding content:

the conference (receipt of payment will not be confirmed)!

Wolfgang Schmitt (Operations Director) at +49-62 21/84 44 39, or per e-mail at w.schmitt@concept-heidelberg.de.

For questions regarding reservation, hotel, organisation etc.: Susanne Ludwig (Organisation Manager) at +49-62 21/84 44 44, or per e-mail at ludwig@concept-heidelberg.de.

If the bill-to-address deviates from the specifica- tion to the right, please fill out here:	Reservation Form (P	lease complete in full)	₽+49 6221 84 44 34
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