



Speakers



Margarita Belichovska
EMVO, Belgium



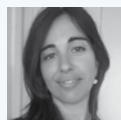
Dr Ulrich Kissel
EQPA, Germany



Martin Kühn
Meliscout, Germany



Dieter Mößner
Packaging Expert,
Germany



Dr Laura Ribeiro
OCP, Portugal



Michael Rowe
TwoLabs, USA



Dr Franz Schönfeld
GMP Inspector, Germany



Dr Stephan Schwarze
Bayer, Germany



Wilfried Weigelt
REA Elektronik, Germany

Serialization/Aggregation

Dealing with different global requirements



Live Online Training on 9/10 November 2022



How to comply with the Detailed Rules for Safety Features in Practice

Highlights

- EU: Delegated Regulation – Serialization & Anti-Tampering Device
- Regulatory Expectations
- The QP Involvement
- Experience & Challenges on the Wholesaler Scope
- Update of the EMVO
- Requirements in Russia and Brazil
- Coding: Russian KryptoCode / Japan & Others
- Track & Trace: Serialization & Aggregation
- Handling of Alerts / Deviations / Complaints/ Falsifications

With a view on Track & Trace in the US!

Objectives

It is the course's goal to inform about the latest developments regarding the compliance with the Falsified Medicines Directive 2011/62/EU and its Delegated Regulation EU 2016/161. Best practice examples will demonstrate how the requirements on verification of the authenticity of each single medicinal product can be fulfilled and false alerts can be managed efficiently. In addition, global aspects, like aggregation and the different types of coding will be covered.

Background

Since 9th of February 2019 the Commission Delegated Regulation applies. With it the detailed rules for safety features on the packaging of medicinal products for human use are in place and need to be followed. Frequently updated Question and Answer documents have been published in addition to provide guidance. Moreover three Aide Memoires have been published for:

- GMP INSPECTIONS OF MANUFACTURERS,
- GDP INSPECTIONS OF WHOLESALERS,
- INSPECTION OF PHARMACIES

COMPLIANCE WITH COMMISSION DELEGATED REGULATION (EU) 2016/161 FOR SAFETY FEATURES.

More than three years in the operational phase of the EU Verification System a significant number of manufacturers and supply chain actors have still not connected to the system. In addition, the Industry is still fighting with false alerts and most of the member states are still in stabilization phases. Scans undertaken by supply chain actors often lead to false alerts being generated due to various reasons, such as:

- Missing data upload into the European Hub,
- Incorrect data upload,
- Incorrect scanner configuration of end-users,
- Pharmacy / hospital software systems not updated,
- Procedural reasons,
- System not used properly.

This Live Online Training Course will support you in collecting, sorting and proper understanding of the relevant requirements related to the defined safety features. Practical examples will be presented and further discussed in corresponding Q&A sessions during this Live Online Training Course dealing with questions like:

- What are the challenges of the EU delegated regulation for safety features the supply chain actors are currently facing?
- What are the weak points of the current End-to-End verification system?
- Will aggregation soon be required in the EU?
- What are the requirements regarding serialization / aggregation on a global level?
- How to deal with the different global requirements in practice?
- How could a best practice process of suspected falsified medicines handling may look like?
- Do we need a new alert management system or will we use established quality systems?
- What to do if a real falsification is the most likely conclusion?

Target Audience

Executive and operational managers of all actors of the supply chain (e.g. manufacturers, pharmacies, hospitals, wholesalers, dispensing doctors), as well as IT and engineering staff, responsible for the implementation or operation of the new systems are the target group of this event.

The topics provided are also of interest for QA personnel dealing with alerts and complaints, QPs, suppliers of packaging (and authentication technology), and GMP/GDP Inspectors.

Programme Day 1 - EU View

Delegated Regulation – Serialization & Anti-Tampering Device – What's in?

- Overview and context
- Requirements as defined in the Delegated Regulation
- What can be expected next?

Serialization - The Inspector's View

- Regulatory expectations
- Roles and responsibilities for implementation, maintenance, data upload & release
- Current issues: connections, false alerts

Q&A Session 1

Update of the EMVO

- Readiness and lessons learned of the European supply chain stakeholders
- Development of (false) alerts
- Stabilization periods across Europe
- Enforcement and inspections by National Competent Authorities

Serialization - Experience on the Wholesaler Scope

- How to deal with suspected and confirmed falsified medicines
- Who should manage communication with the end users
- Current issues

Handling of Alerts / Deviations / Complaints / Falsifications

- Do we need a new alert management system or will we use established quality systems?
- Is a modification of deviation management required?
- Safety features and Serialization: How do they impact our complaint management systems?
- What to do if real falsification is the most likely conclusion?

The Perspective of the Qualified Person

- Impact of safety features and serialization on certification
- Data, data management and QPs
- QPs facing too many alerts
- The QP's wish list on serialization

Q&A Session 2

Programme Day 2 - Global View

Track & Trace: Aggregation with Folding boxes, Bundles, Outer Packaging, Pallets

- Current requirements in Turkey, EU, France, Brazil etc.
- Practical examples of Track & Trace Systems (from Folding Boxes to Pallets)

Coding: Russian KryptoCode/ Japan & Others

- Requirements & Practical Examples
- Printing, Coding & Control
- Scanning

Serialization – Industry's Perspective

- Implementation challenges (EU)
- Current status (EU)
- Expectations & Global Challenges: Canada, Russia, Ecuador

Q&A Session 3


Track & Trace in the US

- Introduction to DSCSA
- Upcoming DSCSA Requirements for serialized data exchange

Global View: Focus on Russia and Brazil

- Russian Serialization requirements
- Implementation and technical challenges
- Outlook on extension to additional products
- Brazilian Serialization requirements
- Serialization, aggregation and commissioning requirements
- Outlook – who's next?

Q&A Session 4

 Participant comment:
„VERY wide and CLEAR PRESENTATIONS that cover all the main topics that we have to face.“
Dr Annalisa Agnelli, IBSA Institut Biochimique SA, Switzerland - Live Online Training, October 2021

Speakers



Margarita Belichovska, European Medicines Verification Organisation (EMVO), Belgium

Margarita studied Governance and Leadership in European Public Health (MSc) at Maastricht University. After working for the World Health Organization, WHO, she joined the European Medicines Verification Organisation, EMVO, where she is now Business & Partner Manager.



Dr Ulrich Kissel, European QP Association, KisselPharmaConsulting, Germany

Ulrich is Qualified Person and Chairman of the Board of Directors of the European Qualified Person Association (EQPA). He works as a GMP consultant and contract QP to the Pharmaceutical Industry. Previous to his current role he held leadership positions in Quality and Supply Chain and served for many years as QP for Roche.



Martin Kühn, Meliscout GmbH, Germany

Martin is currently Global Managing Director at Meliscout, where he is responsible for vision inspection solutions for the pharmaceutical industry. He has more than 15 years of experience with serialization/aggregation: starting with the first Bollini-applications in 2006, followed by installations in Turkey in 2010, to the nationwide roll-out in the US in 2017. During the last six years Martin was Managing Director for North America at Wipotec in Atlanta/USA.



Dieter Mößner, Packaging Expert, Essingen, Germany

Dieter is working as a Global Key Account Manager at a leading German manufacturer of packaging machines. Before that he was working as Project Engineer Pharma and Key Account Manager at a leading manufacturer of folding boxes and package leaflets for the pharmaceutical and cosmetics industries. Dieter had led projects in Braille application, serialization, tamper evidence and anti-counterfeiting of pharma and consumer goods packaging.



Dr Laura Ribeiro, OCP, Portugal

Laura is Head of Quality and Regulatory Affairs, managing a team of Responsible Persons and being responsible for the quality management system and continuous improvement of the company. She is also a member of the Board of Directors of the European GDP Association.



Michael Rowe, TwoLabs, USA

Michael is Director of Serialization Services at Two Labs, a pharma consultancy/services company in Columbus, OH. At Two Labs, he has worked with nearly 30 drug manufacturers to guide and support their DSCSA compliance efforts. Prior to Two Labs, he spent time with Cardinal Health as a manager of their Track & Trace program, advising all of their divisions, suppliers, and customers on DSCSA requirements.



Dr Franz Schönfeld, District Government of Upper Franconia, Germany

Franz Schönfeld is GMP Inspector and Head of the Expert Working Group for APIs and excipients at the German Central Authority of the Federal States for Health Protection (EFG 07/ ZLG).



Dr Stephan Schwarze, Bayer AG, Germany

Stephan is serving as Lead Counterfeit Protection at Bayer AG. Following his PhD in Pharmaceutical Technology he worked in several different areas of R&D and production at increasing management levels in the pharmaceutical industry. In 2005 he started to establish and constantly develop the function Counterfeit Protection Management for Schering and then Bayer. He is engaged in several working groups at international (e.g. PSI), European (e.g. efpia) and national level (e.g. DIN) collaborating in issues connected to anti-counterfeiting activities.



Wilfried Weigelt, REA Elektronik GmbH, Germany

Wilfried is Head of the department REA Verifier at REA Elektronik GmbH and has 20 years of experience in the business of automatic identification and data capture technologies. He has a strong expertise in bar and 2D codes, their print quality and data structures. Moreover, he is a member of the securPharm workgroup specifying the PPN Code as well as of the DIN standardization body NA 043-01-31 AA. He is also a member of the AIM ORM workgroup and of the GS1 working group AutoID.

Reservation Form (Please complete in full)



Serialization – Dealing with different global requirements, Live Online Training on 9/10 November 2022

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

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Company

Important: Please indicate your company's VAT ID Number

Purchase Order Number, if applicable

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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:
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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.



Date of the Live Online Training

Wednesday, 9 November 2022, 09.00 to approx. 17.00 h
Thursday, 10 November 2022, 09.00 to approx. 16.30 h

All times mentioned are CET.

Technical Requirements

We use Webex Events for our live online training courses and webinars. At <https://www.gmp-compliance.org/training/online-training-technical-information> you will find all the information you need to participate in our events and you can check if your system meets the necessary requirements to participate. If the installation of browser extensions is not possible due to your rights in the IT system, please contact your IT department. Webex is a standard nowadays and the necessary installation is fast and easy.

Fees (per delegate, plus VAT)

ECA Members € 1,690

APIC Members € 1,790

Non-ECA Members € 1,890

EU GMP Inspectorates € 945

The conference fee is payable in advance after receipt of invoice.

Registration

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

Presentations/Certificate

The presentations will be made available to you prior to the Live Online Training as PDF files. After the event, you will automatically receive your certificate of participation.

Conference language

The official conference language will be English.

Ordering Recordings

Independent from the Live Online Training Courses, you can also order recordings of selected Live Online Training Courses at the same conditions – at www.gmp-compliance.org/recordings. These recordings will be provided on our media server. All you need to watch it is an Internet browser – no additional software.

Organisation and Contact

ECA has entrusted Concept Heidelberg with the organisation of this Live Online Training.

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Your Benefit

Internationally Acknowledged Certificate from ECA Academy

The EU GMP Guide requires: „... All personnel should be aware of the principles of Good Manufacturing Practice that affect them and receive initial and continuing training....“ This is why you receive an acknowledged participant certificate, which lists the contents of the seminar in detail and with which you document your training.

