



Academy
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Information Source

Lean GMP Systems

Compliance – Efficiency – Quality

SPEAKERS:



Arnoud Herremans
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With a workshop on the
Application of Lean and
SixSigma Tools

18-19 June 2019, Copenhagen, Denmark

LEARNING OBJECTIVES:

- The Role of the Quality Organisation
- Modern Quality Management Systems (QMS)
- Basic Lean SixSigma Tools
- Case studies:
 - Linking Lean and Quality
 - Lean SixSigma Tools in Practice
 - Reducing the Number of SOPs
 - Process Criticality Analysis
- Parallel Sessions:
 - Lean and SixSigma Tools Application
 - Efficient Data Pooling
 - How to implement new Regulations



This education course is recognised for the ECA GMP Certification Programme „Certified QA Manager“.
Please find details at www.gmp-certification.eu

Lean GMP Systems

18-19 June 2019, Copenhagen, Denmark

Objectives

Learn how to design lean, efficient and compliant Quality and GMP Systems that will support you in turning your quality goals into reality.

Background

Those of us in the competitive and highly regulated pharmaceutical industry understand the need to balance operational efficiency with regulatory compliance. We must find ways to reduce complexities, eliminate redundancies and streamline operations while staying compliant with an array of regulations, guidance documents and regulations. Making changes to our quality processes requires overcoming challenges arising from these often competing interests.

However, to face regulatory requirements and expectations, pharmaceutical quality systems have been becoming more and more complex over the past years. In many companies, this has led to a certain inflexibility and inefficiency. But quality related processes, procedures and their related documents should control and support, not constrain the true core competence of pharmaceutical companies: the manufacture of cost effective medicines and APIs at highest quality and in compliance with the regulations.

Quality Managers need to know how to fulfil the regulatory requirements efficiently and how to implement the necessary processes in a lean and cost effective manner that supports efficacy and safety.

Target Audience

Managers and Executives from pharmaceutical Quality Management and Assurance, Business Executives and Production Managers and those involved in continuous improvement projects. But also Quality and Business executives from smaller organisations with highly constrained resources.

Moderator

Wolfgang Schmitt

Programme

The Role of the Quality Organisation

- How do you measure quality?
- How to facilitate quality based decisions using risk management techniques
- Developing a QA organisation to support seamless operations: How can QA manage
 - process validation
 - change management
 - batch disposition
 - inspection readinesswithout reducing efficiency and increasing costs

Basic Lean SixSigma Tools

- Fundamental problem-solving tools used to support Lean Six Sigma and other process improvement efforts

Parallel sessions (2 out of 3):

1. How to implement new Regulations

- Is there a need to immediately implement any new regulation?
- How to implement them without disrupting day to day activities
- How to avoid failure to comply with the new requirements
- Are alternative approaches possible (can we always rely on a risk based approach)?

2. Lean and SixSigma Tools and how to apply them

Learn and discuss how to implement and use the most important Lean SixSigma tools.

3. Efficient Data Pooling: KPIs, PQR, APR, Management Review

- How to define meaningful KPIs?
- What are useful KPIs?
- What risks are involved using KPIs?
- How to drive the development of an underperforming Quality System

You will be able to attend 2 of these sessions. Please choose the ones you like to attend when you register for the course.

Case Studies:

Linking Lean and Quality

Discussion of various case studies in two interactive sessions, for example:

- Use historic data
- Get out of a mess
- Make use of a network

How to reduce the Number of SOPs while remaining in Compliance

- Rationalise the existing SOPs
- Reduce the total number
- Introduce an efficient SOP review process
- Remain compliant with the cGMP requirements

How to use Lean SixSigma Tools in Practice

- Example: Optimisation of the Ferring EU hub release processes
- Process analysis
- Improvement actions
- Evaluating and Monitoring Effectiveness

Process Criticality Analysis

- How to develop syntheses and process criticality analyses and use the benefit in:
 - Lean deviation handling
 - Lean batch record review
 - Lean release process

Social Event

In the evening of the first course 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.



Speakers



Arnoud Herremans

Lean Kaizen Coach, The Netherlands

Arnoud Herremans was Senior Scientist at Solvay Pharmaceuticals and Research Unit Manager at Abbott Healthcare. He has a psychological background (Behavioural Neuroscience at Utrecht University) and has been applying Lean, Six-Sigma and Kaizen methods to the life sciences industry.



Dr Afshin Hosseiny

Tabriz Consulting, form. GSK, U.K.

Afshin Hosseiny is Managing Director of Tabriz Consulting Ltd. and formerly Director of Quality Assurance for the Global Supply Network of GlaxoSmithKline. Afshin is a QP and Chairman of the ECA Executive Board.



Dr Andreas König

Quality König GmbH, Germany

Dr Andreas König is General Manager of Quality König GmbH. Before that he was amongst others Senior Vice President Corporate Quality & HSE at Aenova Holding GmbH and Vice President Global Quality Operations Animal Health at Schering Plough.



Linda Reijnga

Ferring GmbH, Germany

As QA-Manager, Linda Reijnga is responsible for GMP-Training, Project Management and the reporting of Quality KPIs. She has led the project of the Ferring EU hub release processes optimisation.



Dr Bernd Renger

Bernd Renger Consulting, Germany

Dr Bernd Renger is a member of the ECA Advisory Board and was Chairman of the European QP Association. Since 2011 he is running his own consultancy business. Before that he was VP of Quality Control at Vetter Pharma-Fertigung.



Francois Vandeweyer

Janssen Pharmaceutica, Belgium

Francois Vandeweyer is Director Pharmaceutical Regulatory Compliance EMA/APAC. He has also started his own Consultancy office (VDWcGMP consulting GCV).

