ECA Academy
Your GMP/GDP Information Source

GMP Certification Programme
Certified Quality Assurance Manager

Speakers

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KPIs and Quality Metrics

How to foster Continual Quality Improvement

Live Online Training on 07/08 May 2024

Highlights

- Key Performance Indicators (KPIs)
- Continual Quality Improvement (CQI)
- Correlation with Process Controls, Quality Costs and Business Continuity
- Psychological Aspects
- Case Studies:
  - FDA's Quality Metrics Program
  - Deviations Handling
  - Quality Metrics as a Key Driver for CQI

Objectives

This Live Online Training brings together well-experienced experts to discuss the latest expectations and requirements for Quality Metrics and KPIs and how they are linked to Continual Quality Improvement (CQI), the cost of non-conformance and Business Continuity. This will support you turning your company's quality excellence goals into reality.

Background

To remain 'regulatory compliant' and to ensure the continuity of product supply in a cost-effective way, systems and processes must be evaluated and the respective processes simplified and controlled. Important tools in this context are accurate Quality Metrics, the right Key Performance Indicators (KPIs) and Continual Quality Improvement.

Quality Metrics in itself are not new, though. They have already been used in pharmaceutical industry for years –mainly internally to measure operational performance. But quality can be measured on different levels and for many processes. Done in the right way, Quality Metrics can enable companies to reach a high-quality performance. They will benefit from a continuous improvement in both operational performance and GMP compliance. And both are important for the continuity of business and product supply.

A good quality metrics system supports both industry's profitability and GMP compliance. But a good system precludes overproduction of metrics; you only measure what adds value to quality in the most efficient way. This way the metric system is fit for purpose, enables you to maintain a high-quality standard and allows you to lower your costs for quality. This can drive the price down and renders continuity to the business at the same time. To make this happen, industry must come together in courses like this to learn and discuss how to build a better quality system using smart quality metrics.

Target Audience

Managers and Executives from pharmaceutical Quality Assurance and Quality Management but also Business Executives and Production Managers and those involved managing the continuity of product supply.

Moderator

Wolfgang Schmitt, on behalf of ECA

Programme

Quality Metrics and Beyond

- Expectations of the agencies
- Quality Culture as the basis for quality improvements
- How to involve the management in Quality Metrics
- Set up of a practical review system
- Follow up actions on management reviews

Integration of Quality Metrics Systems and KPIs in Continuous Improvement and Business Continuity

- Understanding critical processes & where quality risks lie/ process mapping
- Defining the right KPIs
- Meaningful metrics (and the pitfalls)
- The role of Quality Impact Assessment & effectiveness checks
- The link to Opportunities for Improvement (OFIs), Continuous Quality Improvements (CQIs) and Business Continuity

Psychological Aspects of Continuous Improvement

- What do the numbers tell us?
- Business culture
- Empowerment of people

Assignment of Metrics and Correlation with Process Controls

- The importance of proper use and relevance of lagging and leading KPIs in correlation with process controls.
- The set up and implementation of a risk-based data evaluation methods for continual improvement and the Management Review

Managing Data: The Bridge from Quality Metrics to CQI

- Defining the right KPIs and Meaningful metrics (work on examples)
- What to learn from the data

Quality Metrics Principles to foster Business Continuity

- Expectations of authorities, what is essential for performance metrics?
- The link to ICH Q12: Quality Metrics as part of Product Lifecycle Management.
- Case Study: Continual risk mitigation to transform lagging performance data into Leading Metrics and Quality Objectives

Constructing KPIs that drive high Quality Behaviour

- How to choose and use the correct tools and KPIs

KPIs and the Cost of Non-Conformance

- Quality by the numbers: what are quality costs?
- How to determine the cost of poor quality
- Quantify – analyse - improve
- Calculating return on investment

Case Studies:

Quality Metrics as a Key Driver for CQI

- Why did we implement Metrics?
- How did we do it?
- What was the outcome?
- Lessons learned
- How to apply Quality Metrics as a Key Driver for CQI

FDA's Quality Metrics Program

- What is the status of the FDA Quality Metrics Program?
- The new Quality Metrics Feedback Program and Quality Metrics Site Visit Program
- Experience made with the FDA Quality Metrics Pilot Phase

KPIs Applied: The Turnaround of Deviations Handling

- Why did we need an intervention?
- Prognosing the future while understanding the past
- The flashlight effect; choose wisely
- Visual triggers for continuous improvement
- Tribal knowledge versus "real" data

Cecilie Hejlskov
Syntese A/S, Denmark

Cecilie Hejlskov is Operational Excellence Manager at Syntese (a Ferring company). Before that she was Specialist in Global Operational Excellence at Xellia Pharmaceuticals. Some of her former positions include Manager of Chemical Production, Value Stream Manager and Lean Office Manager. Cecilie also has a Lean Six Sigma Green Belt Certification.

Arnoud Herremans
Lean Kaizen Coach, 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 - 6Sigma and Kaizen methods to the life sciences industry.

Henny Koch
Qimp B.V., Netherlands

Henny Koch is Managing Director at Qimp Management Systems B.V. During 36 years in pharmaceutical industry he held several positions in R&D, Manufacturing and Quality. Since 2012, he is active as quality consultant within Life Science Industry.

Dorthe Christina Kroun
MinervaX, Denmark

Dorthe Kroun is Vice President QA. Before that she was (amongst others) an Inspector at the Danish Medicines Agency DKMA.

Jason McGuire
Fagron, USA

Jason McGuire is Vice President and Global Quality Director. He has been working many years in pharmaceutical and healthcare industry, from QA/QC to Business Development and Operational Excellence.

Christof Langer
OSConsulting, Austria

Christof Langer is a certified Risk Manager, Lean Six-Sigma Black Belt and independent consultant. Before that, he was Managing Director at Baxter BioScience (now Shire) in Switzerland and the Czech Republic.

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Reservation Form (Please complete in full)

KPIs and Quality Metrics | Live Online Training on 07/08 May 2024

Title, first name, surname

Department | Company

Important: Please indicate your company's VAT ID Number | Purchase Order Number, if applicable

City | ZIP Code | Country

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Date of the Live Online Training

Tuesday, 07 May 2024, 9.00h – 17.00h
Wednesday, 08 May 2024, 8.30h – 16.30h
All times mentioned are CEST.

Technical Requirements

We use Webex for our live online training courses and webinars. At 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. VAT is reclaimable.

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.

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Organisation and Contact

ECA has entrusted Concept Heidelberg with the organisation of this event.
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