ECA Academy
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GMP Webinar
Continuous Improvement Processes (CIP) in Analytical Laboratories

Approaches for Calculating the Profitability of Improvements

Date:
Monday, 22 March 2021, 15:30 – 17:00 h CET

Speaker:
Dr Karl-Heinz Bauer, Boehringer Ingelheim

ECA has entrusted CONCEPT HEIDELBERG with the organisation of this webinar.

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Background
CIP is an ongoing effort to improve products or processes in many small steps. CIP is an important part of the quality management system. In a modern laboratory, CIP can serve as a useful tool for improving GMP processes. In this context, it is essential to keep an eye on the effort and benefit of CIP and the improvements and ideas developed.

Educational Objectives
In this webinar, you will get to know CIP as a management tool for the analytical laboratory. You will learn how to review the submitted ideas and suggestions for improvement from employees for efficiency and profitability without having completed a business studies degree.
The following topics are addressed:

- **CIP and Idea Management Process**
  - Terms & Definitions,
  - The CIP Process,
  - CIP-Statistics & Performance Indicators,
  - Success Factors of a sustainable and enduring CIP.
- **Profitability calculations of Improvement Ideas**
  - The Net Present Value Method (NPV) to determine the profitability and the return on investments of QC Laboratory Improvement Projects.
  - Simplified Cash-Flow Method for the profitability calculation of simple ideas and improvements with low capital expenditures and short implementation times.

Target Audience
This webinar is aimed at employees and managers in the pharmaceutical industry, chemical industry, and food industry. Those are for example persons working in

- Incoming goods control,
- Control of finished drug products,
- Analytical development,
- API and excipient testing,
- Contract laboratories.

Speaker

Dr Karl-Heinz Bauer
Boehringer Ingelheim International GmbH
Dr Bauer holds a PhD in pharmaceutical engineering and has been with Boehringer Ingelheim for more than 25 years. He has held various senior management positions in quality assurance, quality control and pharmaceutical manufacturing. During this time, he successfully introduced the Continuous Improvement Process into the quality department. In addition, he was responsible for the balanced scorecard of the quality unit.
Since January 2020, he has taken over a strategic, international quality management position. In addition to that, Dr Bauer works now for many years as a speaker, consultant and coach in the pharmaceutical industry.

Fees (plus VAT)
Single participation: € 249,- for ECA Members
Single participation: € 299,- for non-ECA Members
(This fee does not include the ECA Membership. You will find more about the ECA Membership at https://www.gmp-compliance.org/about-the-academy).

Participation of a Group
You have colleagues who also want to participate in the webinar? Then register yourself and your colleagues as a GROUP! You can view the webinar either together (e.g. in a conference room, etc.) or also each individually on your own PC.

Group Participation (fee per person):
3-10 Persons € 254,15
11-20 Persons € 224,25
more than 20 Persons € 194,35

Registration
By mail, fax, e-mail or online on the Internet at https://www.gmp-compliance.org. In order to avoid misunderstandings, please indicate the exact address and the full name of the participant. You will receive your access data by e-mail in due time prior to the event.

Technical Requirements
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Presentation/Certificate
The presentation will be made available to you prior to the Webinar as a PDF file. After the Webinar, we will automatically send you a certificate of participation.

Organisation/Contact
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Do you have any questions?
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Registration for the GMP Webinar: Continuous Improvement Processes (CIP) in Analytical Laboratories on Monday, 22 March 2021, 15:30 – 17:00 h CET
Speaker: Dr Karl-Heinz Bauer
Please fax to CONCEPT HEIDELBERG, +49 (0)6221 / 84 44 34 or you register online at www.gmp-compliance.org.

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  - 3-10 Persons
  - 11-20 Persons
  - more than 20 Persons

Important: Deadline is 09:00 am on 22 March 2021

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