

## DESCRIPTION

In biosafety laboratories, quality management and risk assessment are key to establishing and maintaining a safe working environment and reliable results and thus call for great care and knowledge. Since every successful quality management system incorporates and addresses the specific external context as well as the internal setting of the laboratory, understanding the quality-relevant aspects of biosafety laboratories is essential.

The following training treats both sides: the necessary knowledge of quality management concepts and methods, including the topics of risk assessment and uncertainty calculation, as well as the knowledge of biosafety principles. In this regard, the first two webinars give basic input on the application of ISO 15189 and ISO 17025 in biosafety laboratories - for starters and refreshers. The topic of the third webinar is modern molecular diagnostic methods for infectious diseases: the biology and chemistry, their use in the light of the current epidemic situation, as well as general biosafety, biosecurity and bio-surveillance. The next two webinars examine general risk assessment methods and uncertainty calculation in theory and practice, focusing on the tasks and processes in biosafety laboratories. The last webinar covers analytical methods and bioassay validation.

## PROGRAMM

June 25<sup>th</sup>, 10.00-11.30 a.m. (UTC+2)

Basic Regulations according to ISO 15189 and ISO 17025

July 2<sup>nd</sup>, 10.00-11.30 a.m. (UTC+2)

Process Decomposition and Internal Audits

July 9<sup>th</sup>, 10.00-11.30 a.m. (UTC+2)

Tools of Molecular Diagnostics of Infectious Diseases

*Notice: We offer this part free-of-charge as we consider this topic especially important at the present time.*

July 16<sup>th</sup>, 10.00-11.30 a.m. (UTC+2)

Risk Analysis

July 23<sup>rd</sup>, 10.00-11.30 a.m. (UTC+2)

Uncertainty Calculation: Theory and Practical Examples

July 30<sup>th</sup>, 10.00-11.30 a.m. (UTC+2)

Analytical Methods and Bioassay Validation

## INFORMATION

Language: English

Time zone: UTC+2 / Berlin

Participation fee and booking options:

- You book one or several single training sessions individually via our webinar platform [www.labconcert-webinare.de](http://www.labconcert-webinare.de). The price for each training session is 42 € excl. 19 % VAT.
- You book the whole training including all training sessions via [www.labconcert.de/english/academy/](http://www.labconcert.de/english/academy/). The price for all five fee-based training sessions as a package is 189 € excl. 19 % VAT.

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## ONLINE TRAINING

# GETTING IT RIGHT: QUALITY MANAGEMENT IN BIOSAFETY LABORATORIES

SPEAKER: DR. DENYS BILKO

JUNE 25<sup>TH</sup> TO JULY 30<sup>TH</sup> 2020



[WWW.LABCONCERT-WEBINARE.DE](http://WWW.LABCONCERT-WEBINARE.DE)