



# GMP Webinar *Recording* **Endotoxin Update –** the current hot Topics

Date of the recording: 12 September 2019

Speaker:

Dr Johannes Reich, Microcoat Biotechnologie GmbH



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

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## Background

In the last years the LAL test has become the preferred system to test for endotoxins – for the in process control as well as in the final inspection – and it is anchored in the pharmacopoeias. However, in the recent past, the problem of low endotoxin recovery employs the pharmaceutical microbiology. Masking – or not? Evidence gaps? And how can I close them? And how to evaluate?

But although the question about alternative methods like MAT or Recombinant Factors is frequently asked – what is the status of these methods in the Pharmacopoeias? What is the authorities thinking on their use.

These are the questions the pharmaceutical microbiologists as well as those responsible for the release have to deal with

## Educational Objectives

- Overview of detection methods (RPT, MAT, LAL, rFC)
- Challenges during bacterial endotoxin testing
  - Interpretation of test results
  - Endotoxin detection and Depyrogenation
  - Low Endotoxin Recovery
- Detection of Pyrogens beyond Endotoxin

## Target Audience

- Laboratory management and staff of pharmaceutical microbiology
- Microbiologists and laboratory assistants from contract laboratories
- Authority representatives involved in the topic
- Scientific staff from the area Pyrogen and/or Endotoxin testing
- QA staff who has to evaluate endotoxin data and handle deviations

## Speaker



**Dr Johannes Reich,**

**Microcoat Biotechnologie GmbH, Germany**

Johannes Reich studied business administration and chemistry in Regensburg. His doctoral thesis was on “function-structure relationship of Lipopolysaccharide with recombinant factor C test systems” at the Institute for physical and theoretical chemistry. He deals with the problems of modern endotoxin detection methods and with the problem of low endotoxin recovery. In the meantime he worked for Profos. Currently he is Managing Director at Microcoat Biotechnologie GmbH with focus on the Endotoxin and Pyrogen testing.

## Fees (plus VAT)

Single participation: € 199,- for ECA Members

Single participation: € 249,- for non-ECA Members

(This fee does not include the ECA Membership. You will find more about the ECA Membership at

[http://www.gmp-compliance.org/eca\\_about.html](http://www.gmp-compliance.org/eca_about.html).

## 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. Please contact Mr Rouwen Schopka, phone +49(0)6221-844413, [schopka@concept-heidelberg.de](mailto:schopka@concept-heidelberg.de) for details.

## Group Participation (fee per person):

3-10 Persons EUR 211,15

11-20 Persons EUR 186,75

more than 20 Persons EUR 161,85

## Technical Requirements

For our webinars, we use Cisco WebEx, one of the leading suppliers of online meetings. At <http://www.webex.com/test-meeting.html> you can check if your system meets the necessary requirements for the participation at a WebEx meeting and at the same time install the necessary plugin. Please just enter your name and email address for the test. If the installation is not possible because of your rights for the computer system, please contact your IT department. WebEx is a standard nowadays and the necessary installation is fast and easy.

## Registration

By mail, fax, e-mail or online at [www.gmp-compliance.com](http://www.gmp-compliance.com). 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.

## 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

CONCEPT HEIDELBERG, P.O. Box 10 17 64, D-69007 Heidelberg,

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[info@concept-heidelberg.de](mailto:info@concept-heidelberg.de), [www.gmp-navigator.com](http://www.gmp-navigator.com)

## Do you have any questions?

### For questions regarding content:

Mr Axel H. Schroeder, Phone +49(0)6221 - 844410,

email: [schroeder@concept-heidelberg.de](mailto:schroeder@concept-heidelberg.de)

### For questions regarding technical aspects:

Mr Rouwen Schopka, Phone +49(0)6221 - 84 4413

email: [schopka@concept-heidelberg.de](mailto:schopka@concept-heidelberg.de)

## Registration for the GMP Webinar *Recording*: Endotoxin Update – the current hot Topics of 12 September 2019

**Speaker: Dr Johannes Reich, Microcoat Biotechnologie GmbH**

Please fax to CONCEPT HEIDELBERG, +49 (0)6221 / 84 44 34 or you register online at [www.gmp-compliance.org](http://www.gmp-compliance.org).

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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:

Cancellation until 2 weeks prior to the conference 10 %, until 1 week prior to the conference 50 %, within

1 week prior to the conference 100 %.

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If the event must be cancelled, registrants will be notified as soon as possible and will receive a full refund of fees paid.

Terms of payment: Payable without deductions within 10 days after receipt of invoice.

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German law shall apply. Court of jurisdiction is Heidelberg.