



## Horizons of Knowledge

Competence to master the future.

The Aesculap Academy enjoys a world-wide reputation for medical training of physicians, senior nursing staff and staff in OR, CSSD, anesthesia, ward and hospital management. The CME accredited courses consist of hands-on workshop, management seminars and international symposia. For that the Aesculap Academy was given the Frost & Sullivan award as 'Global Medical Professional Education Institution of the Year' three times in succession.

The Aesculap Academy courses are of premium quality and accredited by the respective medical societies and international medical associations.

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[www.aesculap-academy.com](http://www.aesculap-academy.com)

## Training Course in Healthcare Epidemiology and Infection Control

4 – 7 October 2016

Bochum | Germany



**ESCMID**

EUROPEAN SOCIETY  
OF CLINICAL MICROBIOLOGY  
AND INFECTIOUS DISEASES



The course will consist of a plenary part and 3 separate tracks. The first track is a practical exercise how to analyze a high rate of surgical site infections. Based on the results you have to draw conclusions and decide on an intervention. Finally you will determine if this has been effective.

The second track is a practical exercise how to analyze a possible outbreak with *Clostridium difficile*. Based on the results you will identify possible risk factors and routes of transmission. Finally you will take control measures and determine the effects.

The third track consists of four interactive masterclasses. Faculty members will show some practical situations, which they have encountered during their careers. It will include outbreaks, high endemic rates of healthcare related infections, infections in the operating theatre and other topics.

**Tuesday, 4 October 2016**

- 8.00 am Opening
- 8.15 am From clinical problem to a valid clinical study: a modern but still hippocratic approach to clinical epidemiology
- 9.15 am Organization of infection control assessing cost-effectiveness and making a business case
- 10.30 am *Coffee break*
- 11.00 am Controversial issues in infection control impregnated catheters and other issues to prevent CLABSI
- 12.00 pm *Lunch*
- 1.00 pm How to deal with carbapenemase resistance in hospitals, long term care facilities and the community
- 2.00 pm Influencing behavior for effective infection control including hand hygiene
- 3.00 pm *Coffee break*
- 3.30 pm Introduce cases
- 4.30 pm Working on cases
- 6.30 pm End of first day

**Wednesday, 5 October 2016**

- 8.30 am Presentation of case 1
- 9.15 am Prospective cohort studies
- 10.15 am *Coffee break*
- 10.45 am Presentation of case 2
- 11.30 am Epidemiology and control of *C. difficile*  
and other GI-tract pathogens
- 12.30 pm *Lunch*
- 1.30 pm Epidemiology of multiresistant gram-negative  
pathogens and control measures including the  
role of the environment
- 2.30 pm Handling the media
- 3.15 pm *Coffee break*
- 3.45 pm How to handle data
- 4.45 pm Working on cases
- 6.45 pm End of second day

**Thursday, 6 October 2016**

- 8.30 am Presentation of case 1 and 2
- 10.00 am *Coffee break*
- 10.30 am Design of a case control study
- 11.30 am Working on cases
- 1.00 pm *Lunch*
- 2.00 pm Presentation of case 1
- 2.45 pm Outbreak management: theory and practice  
  
In relation to *C. difficile* case and  
presentation of a more general approach
- 3.45 pm *Coffee break*
- 4.15 pm Presentation of case 2
- 5.00 pm Confounding in data analysis
- 6.30 pm End of third day

**Friday, 7 October 2016**

- 8.30 am Working on cases
- 10.30 am *Coffee break*
- 11.00 am Antibiotic stewardship: merging with infection control
- 12.00 pm Controversial issues in infection control: prevention of SSI
- 12.45 pm *Lunch*
- 1.45 pm Presentation of case 1
- 2.30 pm Presentation of case 2
- 3.15 pm *Coffee break*
- 3.45 pm Single rooms for containment of gram-negative bacteria including the use of next generation sequencing for infection control
- 4.30 pm End of the course

**Course Director****Jan Kluytmans, MD, PhD**

Professor of Medical Microbiology and Infection Control,  
VU University Medical Center Amsterdam  
and Amphia Hospital  
Breda, The Netherlands

**Faculty****Maaïke van Mourik, MD, PhD**

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Utrecht, The Netherlands

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**Leonard Mermel,****DO, ScM, AM (Hon), FSHEA, FIDSA, FACP**

Professor of Medicine, Warren Alpert Medical  
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Medical Director, Dept. of Epidemiology & Infection Control,  
Rhode Island Hospital,  
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Hospital Epidemiologist at the University  
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Professor of Medicine and Epidemiology at the  
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Utrecht, The Netherlands

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Basel, Switzerland

**Thomas Gottlieb, MBBS, FRACP, FRCPA**

Clinical Associate Professor, University of Sydney  
Concord Repatriation General Hospital,  
Sydney, Australia

**Lindsay Grayson,****MD, MSc, FRACP, FAFPHM, FRCP, FIDSA**

Director Department of Infectious Diseases & Microbiology,  
Austin Health, Austin Hospital, Heidelberg,  
Victoria, Australia

*A selection of the faculty members will be present  
during the course.*

**Target group**

Infection control nurses, infectious disease physicians,  
medical microbiologists and others involved in hospital  
epidemiology or infection control.

The cases require some basic knowledge on epidemiology  
and statistics as well as basic experience with databases.

**ESCMID Attendance Grants**

ESCMID provides a number of attendance grants for  
ESCMID “young scientist members”. The grant covers the  
course fee, but not accommodation or travel costs.

Please note that only ESCMID members are eligible for an  
attendance grant to this training course. To become an  
ESCMID member, please apply online at [www.escmid.org/](http://www.escmid.org/)  
membership.

If you want to apply for a grant, please consider to book a  
place in the according course too.

**Venue****AESCU LAP AKADEMIE GMBH**

Gesundheitscampus-Süd 11-13, D-44801 Bochum

**Accreditation**

This activity has been submitted for credit points given by  
the Ärztekammer Westfalen-Lippe.

I would like to register for the **Training Course in Healthcare Epidemiology and Infection Control** in Bochum.

☐ 4 – 7 October 2016

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Name, Surname, Title

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Department / Profession

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Hospital

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VAT-No. (if available, only valid for EU countries outside Germany)

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Street, Number

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Zip-Code, City, Country

For any queries regarding my registration, my contact details are:

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Telephone

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E-mail

☐ I would like to receive further interesting information on future events via e-mail when appropriate.

Data protection is very important to us. Your registration data will be used to organize this event as well as to inform you about future events and other topics of your interest. Your data will not be passed on to a third party outside the B. Braun group. If you do not wish to receive any further information, you can object to the use of your data for advertising purposes at any time. Please contact Aesculap Akademie GmbH, Am Aesculap-Platz, 78532 Tuttlingen, Germany in writing or via e-mail to [datenschutz@aesculap-akademie.de](mailto:datenschutz@aesculap-akademie.de)

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Date, Signature

To ensure your booking please provide us with your credit card details.

<input type="checkbox"/> VISA	<input type="checkbox"/> AMEX	<input type="checkbox"/> EUROCARD	<input type="checkbox"/> Diners
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Account Number			
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Expiry date		Signature	

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## Course Fee

1.320,00 Euro net plus VAT, where applicable

including course documentation, food & beverages during the course, as well as hotel accommodation for 4 nights.

Please transfer the course fee after receipt of the invoice. An invoice will be sent to you approximately 4 weeks prior to the course. In order to ensure your booking please provide us with your credit card details on the registration form.

## Cancellation Terms

If a participant cancels his/her registration 4 weeks or more before the beginning of the event, the course fee will be reimbursed in full. After this time and up to 14 days before the seminar begins, we offer to offset the value of the fee by crediting it to another seminar. If this is not acceptable to the participant, we shall charge an administration fee of 10% or at least 30.00 Euro. For cancellations made between 14 and 7 days before the event, we reserve the right to charge half the course fee. The full course fee will be payable for cancellation after this period or for nonattendance.

The general terms and conditions of Aesculap Akademie GmbH are applicable and can be forwarded on request.

## Organization

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