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.
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

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

### Thursday, 6 October 2016

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>8.30 am</td>
<td>Presentation of case 1 and 2</td>
</tr>
<tr>
<td>10.00 am</td>
<td><em>Coffee break</em></td>
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<tr>
<td>10.30 am</td>
<td>Design of a case control study</td>
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<tr>
<td>11.30 am</td>
<td>Working on cases</td>
</tr>
<tr>
<td>1.00 pm</td>
<td><em>Lunch</em></td>
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<tr>
<td>2.00 pm</td>
<td>Presentation of case 1</td>
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<tr>
<td>2.45 pm</td>
<td>Outbreak management: theory and practice</td>
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<td>In relation to C. difficile case and presentation of a more general approach</td>
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<tr>
<td>3.45 pm</td>
<td><em>Coffee break</em></td>
</tr>
<tr>
<td>4.15 pm</td>
<td>Presentation of case 2</td>
</tr>
<tr>
<td>5.00 pm</td>
<td>Confounding in data analysis</td>
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<tr>
<td>6.30 pm</td>
<td>End of third day</td>
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</tbody>
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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

Maaike van Mourik, MD, PhD
University Medical Center Utrecht, Utrecht, The Netherlands

Andreas Voss, MD, PhD
Professor of Infection Control, Radboud University Medical Centre and Canisius-Wilhelmina Hospital, Nijmegen, The Netherlands

Leonard Mermel,
DO, ScM, AM (Hon), FSHEA, FIDSA, FACP
Professor of Medicine, Warren Alpert Medical School of Brown University, Medical Director, Dept. of Epidemiology & Infection Control, Rhode Island Hospital, Rhode Island, USA

Eli N. Perencevich, MD, MS
Professor of General Internal Medicine and Infection Diseases, University of Iowa, Carver College of Medicine, Iowa, USA

Loreen Herwaldt, MD
Hospital Epidemiologist at the University of Iowa and Clinics, Professor of Medicine and Epidemiology at the University Iowa, Colleges of Medicine and Public Health, Iowa, USA
Christina Vandenbroucke-Grauls, MD, PhD
Professor of Medical Microbiology & Infection Control,
VU University Medical Center,
Amsterdam, The Netherlands

Bart Gordts, MD, MBA
Hospital Network Antwerp (ZNA), Microbiology
and Infection Control,
Antwerp, Belgium

Arno W. Hoes, MD, PhD, FESC
Professor of Clinical Epidemiology & General Practice
University Medical Center Utrecht,
Utrecht, The Netherlands

Andreas F. Widmer, MD, MS
Professor of Hospital Epidemiology & Infection Control,
University Hospital Basel,
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

**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/
membership.

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

**Venue**

**AESCULAP AKADEMIE GMBH**
Gesundheitscampus-Süd 11-13, D-44801 Bochum

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

_A selection of the faculty members will be present
during the course._
I would like to register for the **Training Course in Healthcare Epidemiology and Infection Control** in Bochum.

☐ 4 – 7 October 2016

Name, Surname, Title

Department / Profession

Hospital

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

Street, Number

Zip-Code, City, Country

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

Telephone

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

Date, Signature

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

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<tbody>
<tr>
<td>VISA</td>
<td>AMEX</td>
<td>EUROCARD</td>
<td>Diners</td>
<td></td>
</tr>
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</table>

Account Number

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 non-attendance.

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

**Organization**

AESCULAP AKADEMIE GMBH
Sandra Dentlinger, Am Aesculap-Platz, 78532 Tuttlingen
Phone +49 7461 95-2186, Fax +49 7461 95-2050
sandra.dentlinger@aesculap-akademie.de
www.aesculap-akademie.de