For the scientific programme
Pascal Astagneau
Regional centre for prevention and control of healthcare-associated infections
APHP
75014 Paris, France
Phone +33 1 40 27 42 00
pascal.astagneau@aphp.fr

Jean-Christophe Lucet
Infection Control Unit
Hôpital Bichat-Claude Bernard
75877 Paris, France
Phone +33 1 40 25 61 99
jean-christophe.lucet@aphp.fr

Administrative inquiries
Evelyne Riou
CPias Ile de France
Site Leriche, APHP, 8 rue MH da Silva
75014 Paris, France
Phone +33 1 40 27 42 00
evelyne.riou@aphp.fr

Nancy Gerits, PhD
ESCMID Publications and Medical Guidelines Manager
P.O. Box 214
4010 Basel, Switzerland
Phone +41 61 508 01 59
nancy.gerits@escmid.org
Organizers
European Committee on Infection Control (EUCIC) of the European Society of Clinical Microbiology and Infectious Diseases (ESCMID)

Local coordinators
• Pascal Astagneau (Paris, France)
• Jean-Christophe Lucet (Paris, France)

ESCMID/EUCIC coordinator
• Petra Gastmeier (Berlin, Germany)

ECDC representative
• Carl Suetens (Stockholm, Sweden)

Infection prevention and control
Programme objectives
The EUCIC training programme – a pan-European science-based programme for infection prevention and control (IPC) training – was established to train a new generation of infection control specialists linking the best expertise at European level. The advanced module in Paris is one of the 10 modules of this programme.

Module objectives
This module on surveillance aims at providing course participants a more in-depth understanding of surveillance methods for specific healthcare-associated infections (HAI) types and patient risk groups, as well as for antimicrobial resistance (AMR) and antimicrobial consumption, addressing European ECDC surveillance methods where appropriate. Point prevalence surveys of HAIs and IPC structure and process indicators at the hospital level will be addressed as well as different approaches to organise surveillance at hospital and national level and to report hospital-based structure, process and outcome indicators. Finally, participants will also obtain a better understanding of different options to organise a rapid alert system for the detection of new threats and outbreaks related to HAIs and AMR at hospital and national level.

Each session includes lecture(s) and interactive exercises (e.g. case presentations).

Module programme

Wednesday, 4 July 2018

Surveillance of surgical site infections (SSI)
13:00 – 14:00 Registration and lunch
14:00 – 14:15 Welcome and module presentation
  Pascal Astagneau,
  Jean-Christophe Lucet
14:15 – 14:45 SSI surveillance: principles and goals, a European perspective
  Pascal Astagneau
14:45 – 16:00 Best use of available databases for (semi)automated SSI surveillance
  Maaike Van Mourik
16:00 – 16:30 Coffee break
16:30 – 18:30 Case study 1: SSI surveillance
  Didier Lepelletier

Welcome dinner with attendees
### Thursday, 5 July 2018

**Surveillance of device-associated infections**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>08:30 – 09:45</td>
<td>ECDC HAI-Net surveillance of HAIs in intensive care units</td>
<td>Carl Suetens, Aleksander Deptula</td>
</tr>
<tr>
<td>09:45 – 11:00</td>
<td>Case study 2: Surveillance outside the ICU – Experience from Geneva and Germany</td>
<td>Walter Zingg, Petra Gastmeier</td>
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<td>11:00 – 11:30</td>
<td>Coffee break</td>
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**Surveillance for alerts and early warnings**

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<tr>
<th>Time</th>
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<th>Presenter(s)</th>
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<tbody>
<tr>
<td>11:30 – 12:00</td>
<td>E-sin, France’s experience in the notification of HAI events</td>
<td>Anne Berger-Carbonne</td>
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<tr>
<td>12:00 – 12:30</td>
<td>Surveillance of HAI outbreaks in Germany</td>
<td>Petra Gastmeier</td>
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<tr>
<td>12:30 – 13:00</td>
<td>Exceedance algorithm system in the United Kingdom</td>
<td>Rachel Freeman</td>
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<td>13:00 – 14:00</td>
<td>Lunch break</td>
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**Surveillance, indicators and practices**

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<tr>
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<tbody>
<tr>
<td>14:00 – 15:00</td>
<td>Learning from the ECDC point prevalence study (PPS)</td>
<td>Carl Suetens</td>
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<tr>
<td>15:00 – 15:30</td>
<td>Public reporting of HAI indicators in France</td>
<td>Pierre Parneix</td>
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<tr>
<td>15:30 – 16:00</td>
<td>Public disclosure of HAI outcome indicators in the United Kingdom:</td>
<td>Susan Hopkins</td>
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<td></td>
<td>a success story?</td>
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<tr>
<td>16:00 – 16:30</td>
<td>Arguments against public reporting</td>
<td>Petra Gastmeier</td>
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<tr>
<td>16:30 – 17:00</td>
<td>Coffee break</td>
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<tr>
<td>17:00 – 19:00</td>
<td>Case study 3: How to use practice and outcome indicators through</td>
<td>Gabriel Birgand</td>
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<td></td>
<td>surveillance: practical experience from my hospital</td>
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### Friday, 6 July 2018

**Surveillance of antimicrobial resistance and consumption**

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<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>09:00 – 09:30</td>
<td>How to generate and interpret antimicrobial resistance data at different levels</td>
<td>Vincent Jarlier</td>
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<tr>
<td>09:30 – 10:00</td>
<td>Surveillance of antimicrobial consumption: goals and principles</td>
<td>Catherine Dumartin</td>
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<tr>
<td>10:00 – 10:30</td>
<td>Surveillance of <em>Clostridium difficile</em> infections</td>
<td>Ágnes Hajdu</td>
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<td>10:30 – 11:00</td>
<td>Coffee break</td>
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<tr>
<td>11:00 – 13:00</td>
<td>Discussion with attendees</td>
<td>Jean-Christophe Lucet, Jean-Ralph Zahar, Carl Suetens, ECDC, Nico T. Mutters, EUCIC</td>
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<tr>
<td>13:00 – 14:00</td>
<td>Lunch break</td>
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**Round table**

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<tr>
<th>Time</th>
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<th>Presenter(s)</th>
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<tbody>
<tr>
<td>14:00 – 16:00</td>
<td>Designing a HAI surveillance programme: a multidimensional approach according to hospital size, type of cares, country, data collection resources, and other variables. Debate with faculty members and attendees</td>
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<tr>
<td>16:00</td>
<td>End of the module</td>
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Organization

Module venue
Centre des Cordeliers
salle Déjerine
Sorbonne Université
15 rue de l'Ecole de médecine
75006 Paris, France

Registration procedure
Register now online on the ESCMID website at:
www.escmid.org/research_projects/eucic/training_programme/

The registration deadline is 20 June 2018.

Registration fee
• EUCIC trainee: Automatic registration
• ESCMID member: 395 EUR
• No ESCMID member: 495 EUR

The fee includes refreshments during the module as well as the welcome dinner.

CME accreditation
The organizers of the module have applied for European CME accreditation through EACCME.
This module is worth ~6 ECTS points.

Target audience
Medical doctors and pharmacists, nurses or other healthcare professionals with an MSc or PhD are eligible, provided they have completed the basic module or proven experience in IC.

Confirmed faculty members
Pascal Astagneau, Paris, France
Anne Berger-Carbonne, Saint Maurice, France
Gabriel Birgand, Nantes, France
Aleksander Deptula, Bydgoszcz, Poland
Catherine Dumartin, Bordeaux, France
Rachel Freeman, London, United Kingdom
Petra Gastmeier, Berlin, Germany
Ágnes Hajdu, Budapest, Hungary
Susan Hopkins, London, United Kingdom
Vincent Jarlier, Paris, France
Didier Lepelletier, Nantes, France
Jean-Christophe Lucet, Paris, France
Nico T. Mutters, Freiburg, Germany
Pierre Parneix, Bordeaux, France
Carl Suetens, Stockholm, Sweden
Maaike Van Mourik, Utrecht, Netherlands
Jean Ralph Zahar, Paris, France
Walter Zingg, Geneva, Switzerland