



Target Audience

30 – 50 graduate and postgraduate students, infectious diseases specialists, clinical microbiologists, intensive care doctors and other specialties interested in all aspects of sepsis.

Faculty Members

- Eveline Assink-de Jonge, Amsterdam, Netherlands
- Matteo Bassetti, Udine, Italy
- Stijn Blot, Ghent, Belgium
- Marc Bonten, Utrecht, Netherlands
- Thierry Calandra, Lausanne, Switzerland
- Sonia Chetelier, Lyon, France
- Christian Eckmann, Hannover, Germany
- Miquel Ekkelenkamp, Utrecht, Netherlands
- Evangelos Giamarellos-Bourboulis, Athens, Greece
- Jesus Gonzales, Madrid, Spain
- Marcel Levi, London, United Kingdom
- Johan Mouton, Rotterdam, Netherlands
- Jordi Rello, Barcelona, Spain
- Thierry Roger, Lausanne, Switzerland
- Christopher Seymour, Pittsburgh, PA, United States
- Mervyn Singer, London, United Kingdom
- Jean-Francois Timsit, Paris, France
- Tom van der Poll, Amsterdam, Netherlands
- Willem Joost Wiersinga, Amsterdam, Netherlands

Contact

Contact Person (Scientific Programme)

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ESCMID Postgraduate Education Course

Sepsis 2017:
from Pathogenesis
to Treatment

Amsterdam, Netherlands
1 – 3 June 2017



ESCMID Postgraduate Education Course

Sepsis 2017:
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Organizers

- ESCMID PK/PD of Anti-Infectives Study Group – EPASG
- ESCMID Study Group for Bloodstream Infections and Sepsis – ESGBIS
- ESCMID Study Group for Infections in Critically Ill Patients – ESGCIP
- European Sepsis Academy

Course Coordinators

- Matteo Bassetti, Udine, Italy
- Thierry Calandra, Lausanne, Switzerland
- Winfried V. Kern, Freiburg, Germany
- Jordi Rello, Barcelona, Spain
- Willem Joost Wiersinga, Amsterdam, Netherlands

Course Objectives

- To provide to infectious disease specialists, clinical microbiologists, intensive care physicians, emergency department physicians and paediatricians an updated overview of all aspects of sepsis, from pathophysiology to management.
- To give participants the opportunity to have state-of-the-art, new insights and scientific exchanges on sepsis diagnosis and treatment, including:
 - Current views on the pathogenesis of sepsis
 - Usefulness of biomarkers in sepsis
 - New developments in the diagnosis of sepsis
 - The new “Surviving Sepsis Guidelines” update
 - Novel antibiotics and optimal dosing in sepsis
 - Novel adjunctive immunotherapies
- The sepsis research agenda for the coming decade
- To give participants the opportunity to have small scale insightful discussions with the leaders in the field.

Course Programme

Thursday, 1 June 2017

- 13:30
- Opening comments and learning objectives.
Willem Joost Wiersinga

The burden of sepsis

Chair: *Mervyn Singer*

- 14:30
- What is sepsis? New definitions.
Mervyn Singer
- 15:00
- The epidemiology of sepsis.
Evangelos Giamarellos-Bourboulis
- 15:30
- The emergence of bloodstream infections due to multidrug-resistant Enterobacteriaceae.
To be confirmed
- 16:00
- Round table discussion with speakers.
Thierry Calandra, Jordi Rello, Tom van der Poll, Willem Joost Wiersinga
- 16:30
- Tea break

The pathogenesis of sepsis

Chair: *Tom van der Poll*

- 17:00
- The host response in sepsis. *Tom van der Poll*
- 17:30
- What makes the host susceptible to sepsis?
Thierry Roger
- 18:00
- The coagulation system in sepsis. *Marcel Levi*
- 18:30
- The new “Surviving Sepsis Campaign” guidelines 2017: a summary. *Mervyn Singer*
- 19:00
- Drinks and dinner at restaurant Lieve, Amsterdam

Friday, 2 June 2017

Diagnosis of sepsis

Chair: *Willem Joost Wiersinga*

- 08:30
- Novel developments in rapid bedside tests for pathogen detection. *Sonia Chetelier*
- 09:00
- Biomarkers in sepsis: an overview.
Tom van der Poll
- 09:30
- The pro's and con's of the use of pro-calcitonin in sepsis. *Eveline Assink-de Jonge*
- 10:00
- A teaser for the next session: difficult cases in sepsis management.
Christopher Seymour
- 10:30
- Coffee break

Management of sepsis part I (basic principles)

Chair: *Jordi Rello*

- 11:00
- Antibiotic therapy for sepsis: the basics.
Miquel Ekkelenkamp
- 11:30
- Optimal antibiotic dosing strategies in sepsis. *Johan Mouton*
- 12:00
- Adjunctive immunotherapies for patients with sepsis: it is time for personalized medicine. *Jordi Rello*
- 12:30
- The gut microbiota in sepsis.
Willem Joost Wiersinga
- 13:00
- Lunch

Management of sepsis part II (organ- and host-specific)

Chair: *Christian Eckmann*

- 14:00
- Novel antibiotics for sepsis.
Miquel Ekkelenkamp
- 14:30
- Source control in intra-abdominal sepsis.
Christian Eckmann
- 15:00
- Novel trial design in sepsis.
Christoph Seymour
- 15:30
- Social event: sepsis sailing surprise including drinks and dinner (IJsselmeer)

Saturday, 3 June 2017

Management of sepsis part III (pathogen-specific)

Chair: *Matteo Bassetti*

- 09:30
- Sepsis and the challenges in antimicrobial resistance. *Marc Bonten*
- 10:00
- Empiric and definitive antifungal therapy in sepsis. *Matteo Bassetti*
- 10:30
- De-escalation in sepsis.
Jean-Francois Timsit
- 11:00
- Tea break

The road ahead

Chair: *Marc Bonten*

- 11:30
- Stem cell treatment strategies in sepsis.
Jesus Gonzales
- 12:00
- The actual and future role of the nurse in the management of sepsis. *Stijn Blot*
- 12:30
- The road ahead: key question in sepsis research. *Representatives of the European Sepsis Academy*
- 13:00
- Round table discussion and closure.
Matteo Bassetti, Jordi Rello, Tom van der Poll, Willem Joost Wiersinga



Organization

Course Venue

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Registration Procedure

Register now online on the ESCMID website at www.escmid.org/education. Registration deadline is 1 May 2017.

Registration Fee

EUR 550 for ESCMID members
(Full Membership/Young Scientist Membership)
EUR 600 for all others

The registration fee includes lunches, tea/coffee breaks, dinner, teaching materials and social activities. Travel and accommodation are not included. Numerous choices of accommodation in all price ranges are available in the immediate vicinity of the course venue.

Attendance Grants

ESCMID provides a number of attendance grants for ESCMID “young scientist members”. The grant covers the registration fee. Travel and accom-
modation are not included. Please apply via the ESCMID website at www.escmid.org/education before 1 April 2017. Applicants will be informed about their acceptance by 17 April 2017.

CME Accreditation

The organizers of the course will apply for European CME accreditation through EACCME.