

Target Audience

ID physicians, Neurologists, ICU physicians and Clinical microbiologists – both residents and faculty

Faculty Members

Alexandra Mailles, Paris, France
Bruno Mourvillier, Reims, France
Carmen Cabellos, Barcelona, Spain
Diederik van de Beek, Amsterdam, Netherlands
Emma Wall, London, UK
Fiona McGill, Liverpool, UK
Jacob Bodilsen, Aalborg, Denmark
Juna de Vries, Rotterdam, Netherlands
Matthias Klein, München, Germany
Matthijs Brouwer, Amsterdam, Netherlands
Neil Stone, London, UK & Gaborone, Botswana
Olga Dzapova, Prague, Czechia
Paola Cinque, Milan, Italy
Reinout van Crevel, Nijmegen, Netherlands
Tom Solomon, Liverpool, UK
Willeke Westendorp, Amsterdam, Netherlands

Contact

Contact Person (Scientific Programme)

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Administrative Secretariat

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ESCMID Postgraduate Education Course

Diagnostic and therapeutic approach to patients with CNS infections

Amsterdam, Netherlands
5 – 7 October 2023



ESCMID Postgraduate Education Course

Diagnostic and therapeutic approach to patients with CNS infections

ESCMID Study Group for Infectious Diseases of the Brain (ESGIB)

Course Coordinator

Matthijs Brouwer, Amsterdam, Netherlands

Course Objectives

Infections of the central nervous system are associated with substantial mortality and morbidity. Knowledge of epidemiology, clinical presentation, the differential diagnosis and treatment options is crucial to improve recognition and speed up treatment. The course, organized by the ESCMID Study Group for Infections of the Brain (ESGIB), has the objective to provide this knowledge to both young and established clinicians with interactive sessions, case based workshops and case discussions by participants. Talks will be given by international experts in the field from different backgrounds (Neurology, Infectious Diseases, Intensive Care Medicine, Clinical Microbiology). The focus of the course will be epidemiology, clinical presentation, diagnosis and treatment of common and less frequent CNS infections, including bacterial meningitis, viral encephalitis, brain abscess, tropical CNS infections, HIV related infections and tuberculous meningitis. Furthermore, the non-infectious differential diagnosis of CNS infections will be a topic of presentations.

Course Programme

Thursday 5 October 2023

- 12:00 **Registration**
- 13:30 – 13:45 **Welcome and introduction**
Matthijs Brouwer
- 13:45 – 14:15 **Epidemiology of bacterial meningitis and impact of vaccinations**
Emma Wall
- 14:15 – 14:45 **Clinical presentation of CNS infections**
Matthias Klein
- 14:45 – 15:15 **The lumbar puncture & CSF examination**
Matthijs Brouwer
- 15:15 – 15:45 **Coffee break**
- 15:45 – 17:45 **Case based workshops**
[40 minutes each, small groups, n=15-20]
Viral CNS infections
Tom Solomon
Brain abscess
Jacob Bodilsen
Bacterial meningitis
Diederik van de Beek
- 17:45 – 18:00 **Evaluation and closure day 1**
Matthijs Brouwer
- 20:00 **Faculty Dinner**

Friday 6 October 2023

- 08:55 – 09:00 **Opening Day 2**
Matthijs Brouwer
- 09:00 – 09:30 **Fungal infections of the Central Nervous System**
Neil Stone
- 09:30 – 10:00 **Tuberculous meningitis**
Reinout van Crevel
- 10:00 – 10:30 **CNS complication of HIV and STDs**
Paola Cinque
- 10:30 – 11:00 **Coffee break**
- 11:00 – 11:50 **Case discussions brought in by participants: This should be a case report**
Panel: Tom Solomon, Carmen Cabellos, Paola Cinque
- 11:50 – 13:00 **Lunch**
- 13:00 – 13:30 **Autoimmune encephalitis**
Juna de Vries
- 13:30 – 14:00 **Infectious encephalitis**
Alexandra Mailles
- 14:00 – 14:30 **Tropical neurological CNS infections**
Emma Wall
- 14:30 – 15:00 **Coffee break**
- 15:00 – 17:00 **Case based workshops**
[40 minutes each, small groups, n=15-20]
Auto-immune CNS disease
Matthijs Brouwer
CNS infections on the ICU
Bruno Mourvillier
Chronic meningitis
Willeke Westendorp
- 17:00 – 17:15 **Evaluation and closure day 2**
Matthijs Brouwer
- 18:30 – 20:00 **Social event**
- 20:00 **Group Dinner**

Saturday 7 October 2023

- 08:55 – 09:00 **Opening Day 3**
Matthijs Brouwer
- 09:00 – 10:00 **Clinical / research observation by participants 5-10 min**
Moderated by Olga Dzupova and Matthias Klein
- 10:00 – 10:30 **Coffee break**
- 10:30 – 11:00 **Antimicrobial treatment in CNS infections**
Jacob Bodilsen
- 11:00 – 11:30 **Adjunctive treatments in CNS infections**
Bruno Mourvillier
- 11:30 – 12:00 **Long-term sequelae in CNS infections**
Fiona McGill
- 12:00 – 12:15 **Evaluation course and closure**
Matthijs Brouwer
- 12:15 – 13:30 **Lunch**
- 13:30 **End of course**

Organisation

Course Venue

Amsterdam University Medical Centres
Academic Medical Centre, Amsterdam, Netherlands
Meibergdreef 9
1105 AZ, Amsterdam
Netherlands
www.amc.nl

Accommodation

Volkshotel
Wibautstraat 150
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Registration Procedure

Register on the ESCMID website at
www.escmid.org/education by 1 September 2023

Registration fee

EUR 700 for ESCMID members
EUR 850 for all others
EUR 250 for ESCMID Young Scientist Members/LMICs

Registration without accommodation will be available with a discount of EUR 150.

