Contact

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Target Audience
25 – 50 post graduates in infectious diseases and/or clinical microbiology.

Faculty Members
Dilek Arman, Istanbul, Turkey
Şohret Aydemir, Izmir, Turkey
Matthijs Brouwer, Amsterdam, Netherlands
Cem Cağlı, Izmir, Turkey
Murat Dizbay, Ankara, Turkey
Hakan Erdem, Ankara, Turkey
Zeynep Gülay, Izmir, Turkey
Matthias Klein, Munich, Germany
Tanil Kocagöz, Istanbul, Turkey
Uwe Koedel, Munich, Germany
İftihar Köksal, Trabzon, Turkey
Hakan Leblebicioğlu, Samsun, Turkey
Stephen Leib, Berne, Switzerland
Alexandra Mailles, Charenton-le-Pont, France
Arzu Nazlı-Zeka, Eskisehir, Turkey
Marco Oggioni, Leicester, United Kingdom
Christian Østergaard, Copenhagen, Denmark
Heikki Peitola, Helsinki, Finland
Oguz Resat Sipahi, Izmir, Turkey
Jean Paul Stahl, Grenoble, France
Marie Stubadi, Gothenburg, Sweden
Tuncer Turhan, Izmir, Turkey
Vedat Turhan, Istanbul, Turkey
Ediz Tütüncü, Ankara, Turkey
Sercan Ulusoy, Izmir, Turkey
Serhat Urnal, Ankara, Turkey
Stefan Zimmerli, Berne, Switzerland

ESCMID Postgraduate Education Course

Status Quo of Brain Infections 2016

Izmir, Turkey
4 – 7 September 2016

Course Coordinator
Oguz Resat Sipahi, Izmir, Turkey

Course Objectives
This educational course will be structured to summarize the contemporary status in the epidemiology, pathogenesis and treatment of brain infections (acute, chronic, community- and healthcare-associated meningitis, encephalitis and brain abscess) to the course participants.
Course Programme

Sunday, 4 September 2016
13:30 Meeting in the lobby and Ephesus tour (including dinner)

Monday, 5 September 2016
09:00 Welcome & introduction

Panel 1: Epidemiology of meningitis & encephalitis Chairs: İhnhar Köksal & Sercan Ulusoy
09:10 Epidemiology of community-acquired acute purulent meningitis in developed and underdeveloped countries. Ediz Tütüncü
09:30 Epidemiology of hospital-acquired acute purulent meningitis in developed and underdeveloped countries. Dilek Arman
11:00 Omics projects in neuroinflammation. Marco Oggioni
11:30 Treatment of community-acquired meningitis (including hospital-acquired meningitis). Oguz Resat Sipahi
12:30 Lunch

Panel 2: Omics of host and pathogens in brain infections Chairs: Uwe Koedel & Jean Paul Stahl
10:00 Leptospirosis.
10:30 Coffee break
11:00 Viral haemorrhagic fever.
12:30 Lunch

Panel 3: Pathogenesis and pathophysiology of meningitis (including animal models) Chairs: Christian Østergaard & Jean Paul Stahl
13:30 Pathogen- and host-derived danger molecules. key players in the pathogenesis of bacterial meningitis. Uwe Koedel
14:00 Experimental approaches to prevention and regeneration of brain damage. Stephen Leib
14:30 New therapeutic approaches in experimental meningitis. Marco Oggioni
15:00 Viral encephalitis: various pathogens, various pathogenesis. Marie Studahl
15:30 Coffee break
16:00 Presentations from course attendees
17:00 Visit to ID & CM clinics
18:00 Social programme & dinner

Tuesday, 6 September 2016
08:30 Recipes in the aetiological diagnosis of meningitis & encephalitis. Alexandra Mailles
09:10 Epidemiology of community-acquired acute encephalitis in immunosuppressed patients. Jean Paul Stahl
10:00 Coffee break
10:30 Epidemiology of hospital-acquired acute encephalitis in immunocompromised and immunodepressed patients. Cem Calli
12:00 Epidemiology of meningitis (including animal models). Christian Østergaard & Jean Paul Stahl
12:30 Lunch

Panel 4: Microbiological diagnosis and radiology of meningitis Chairs: Sahmet Aydemir, Zeynep Gülay
09:15 Radiology in central nervous system infections. Cem Calli
10:00 Coffee break
12:00 Omics approaches to experimental meningitis. Heikki Peltola
12:30 Lunch

Panel 5: Clinical presentation and treatment of meningitis Chairs: Stephen Leib & Matthijs Brouwer
10:30 Clinical presentation and modern treatment of paediatric bacterial meningitis. Hakan Leblebicigil
11:00 Clinical presentation of meningitis in adults (including hospital-acquired meningitis). Serhat Unal
11:30 Treatment of community-acquired meningitis including difficult-to-treat organisms such as penicillin-resistant pneumococci and guidelines (ID perspective). Stefan Zimmerli
12:00 Treatment of bacterial meningitis in the ICU. Matthias Klein
12:30 Lunch

Panel 6: Treatment of meningitis & encephalitis Chairs: Özlem Tünger & Stefan Zimmerli
13:30 Treatment of hospital-acquired meningitis including difficult-to-treat organisms such as MRSA, VRE, multidrug-resistant Gram-negatives. Oguz Resat Sipahi
14:15 Treatment of encephalitis. Jean Paul Stahl
14:45 Complications (including short and long term). Matthias Klein
15:15 Status quo of adjuvant medication in bacterial meningitis. Matthijs Brouwer
15:45 Coffee break
16:15 Meningitis and encephalitis management with interactive cases.
Chair: Oguz Resat Sipahi
Speakers: Arzu Nazlı-Zeka, Murat Dizbay & Marie Studahl
17:15 Social programme & dinner

Wednesday, 7 September 2016
Panel 7: Meningitis vaccinology, fungal meningitis & leptospirosis Chairs: Tanil Kocagoz & Hakan Leblebicioglu
09:00 Status quo of vaccine development in meningitis. Heikki Peltola
09:30 Fungal meningitis. Stefan Zimmerli
10:00 Leptospirosis. Vedat Turhan
10:30 Coffee break
12:00 Treatment of chronic meningitis. Hakan Leblebicioglu
12:30 Lunch

Panel 8: Viral haemorrhagic fever & chronic meningitis Chairs: Alexandra Mailles & Vedat Turhan
11:00 Viral haemorrhagic fever. Hakan Leblebicigil
11:30 Diagnosis of chronic meningitis. Tanil Kocagoz
12:00 Epidemiology and treatment of chronic meningitis. Hakan Erdem
12:30 Lunch

Panel 9: Brain abscess – epidemiology and management Chairs: Heikki Peltola & Hakan Erdem
13:30 Epidemiology of brain abscess. Alexandra Mailles
14:00 Surgical approach to brain abscess. Tuncer Turhan
14:30 Antimicrobial management of brain abscess. Oguz Resat Sipahi
15:00 Course evaluation

Panel 10: Brain abscess – therapy and outcomes Chairs: oguz Resat Sipahi
16:00 New therapeutic approaches in experimental brain abscess. Hakan Leblebicioglu
16:30 Coffee break
17:00 Visit to ID & CM clinics
18:00 Social programme & dinner

Panel 11: Brain abscess – complications Chairs: Heikki Peltola
19:00 Status quo of adjuvant medication in bacterial meningitis. Matthijs Brouwer
19:30 Complications (including short and long term). Matthias Klein
20:00 Social programme & dinner

Panel 12: Brain abscess – perspectives Chairs: Oguz Resat Sipahi
21:00 Coffee break
22:00 Visit to ID & CM clinics
23:00 Social programme & dinner

Course Venue
Ege University
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Erzene Mh.
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Registration Procedure
Register now online on the ESCMID website at www.escmid.org/education. Registration deadline is 5 August 2016.

Registration Fee
EUR 700 for ESCMID [Full Membership/Young Scientist Membership], EKMUD and HIDER members EUR 750 for all others

The registration fee includes accommodation (4 – 6 September), meals, social programme and course material. Travel is not included.

Attendance Grants
ESCMID provides a number of attendance grants for ESCMID “young scientist members”. The grant covers the registration fee. Travel is not included. Please apply via the ESCMID website at www.escmid.org/education before 1 July 2016. Applicants will be informed about their acceptance by 15 July 2016.

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