



Target Audience

20 – 40 trainees in infectious diseases, paediatric infectious diseases or clinical microbiology, neonatologists, paediatricians, internists, other specialists.

Faculty Members

Charalampos Antachopoulos, Thessaloniki, GR
 Timos Vyzantiadis, Thessaloniki, GR
 Hans Jürgen Dornbusch, Graz, AT
 Andreas Groll, Muenster, DE
 Cornelia Lass-Flörl, Innsbruck, AT
 Paolo Manzoni, Torino, IT
 Joseph Meletiadis, Athens, GR
 George Petrikos, Athens, GR
 Emmanuel Roilides, Thessaloniki, GR
 Thomas J. Walsh, Bethesda, MD, US
 Adilia Warris, Nijmegen, NL
 Theoklis Zaoutis, Philadelphia, PA, US

Course Coordinator

Emmanuel Roilides, MD, PhD
 Associate Professor
 3rd Department of Paediatrics
 Hippokration Hospital
 Konstantinoupoleos 49
 54642 Thessaloniki, Greece

Phone +30 2310 892 444
 Fax +30 2310 992 983
 roilides@med.auth.gr

Administrative Secretariat

Dr Paraskevi Panagopoulou
 3rd Department of Paediatrics
 Hippokration Hospital
 Konstantinoupoleos 49
 54642 Thessaloniki, Greece

Phone +30 2310 892 444
 Fax +30 2310 998 921
 vivianpa@otenet.gr

Picture inside: *Aspergillus fumigatus* heads (upper left and lower right, pictures taken by Geraldine Kaminski), colonies of *A. fumigatus* (upper right, picture taken by David Midgley) and lung aspergillosis with halo sign (lower left, original picture from Medscape).



European Society for
 Paediatric Infectious Diseases
 (ESPID)



Aristotle University of Thessaloniki



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ESCMID Postgraduate
 Education Course

Diagnosing and Treating Fungal Infections: from Neonates to Adults

Thessaloniki, Greece
 22 – 24 October 2009

Registered Society, Munich, Germany, No. 10956



Diagnosing and Treating Fungal Infections: from Neonates to Adults

Organizers

- ESCMID Fungal Infection Study Group (EFISG)
- European Society for Paediatric Infectious Diseases (ESPID)
- Hellenic Society of Medical Mycology (HSMM)
- Aristotle University of Thessaloniki

Course Objectives

- Review the present knowledge on the microbiology and epidemiology of invasive fungal infections including rare and emerging fungal species
- Review the age-dependent and fungus-specific host immune response to various fungi
- Evaluate conventional methods and new techniques for diagnosis of invasive fungal infections
- Discuss criteria for prophylaxis and treatment of invasive fungal infections
- Discuss interactive relations between the mycology lab and clinic

Course Venue

Aristotle University, 3rd Department of Paediatrics, Hippokration Hospital, Thessaloniki, Greece

Scientific Programme

Thursday, 22 October 2009

- Host response to fungi: developmental age dependent differences. *Emmanuel Roilides*
- Invasive fungal infections (microbiology): candidiasis, aspergillosis, zygomycosis, fusariosis and other rare or emerging invasive fungal infections.
Cornelia Lass-Flörl & Joseph Meletiadis
- Epidemiology of fungal infections in neonatal and paediatric departments.
Hans Jürgen Dornbusch
- Epidemiology of fungal infections in ICU, oncology and surgery departments.
George Petrikkos

Friday, 23 October 2009

- Risk factors and clinical aspects of fungal infections in paediatrics. *Theoklis Zaoutis*
- Conventional and novel modalities of diagnosis and follow-up of fungal infections in neonates and paediatric patients. *Thomas J. Walsh*
- Pharmacology of antifungal agents in paediatric hosts. *Andreas Groll*
- Preventive and therapeutic modalities of fungal infections in neonates and children.
Adilia Warris
- Antifungal host defences in neonates and paediatric patients and adjunctive therapy.
Emmanuel Roilides

Saturday, 24 October 2009

- Specific fungal infections in special paediatric patient categories.
Paolo Manzoni, Charalampos Antachopoulos, Andreas Groll & Adilia Warris
 - Candidaemia in the nursery
 - Invasive aspergillosis in the neutropenic and bone-marrow transplantation patient
 - Candidaemia and central venous catheters
 - Fungal infections and congenital immunodeficiencies
- Workshop: diagnosis of different fungi in the lab. *Timos Byzantiadis*

Organization

Application Procedure

The application form can be found on the ESCMID website at www.escmid.org/education. Please return it to the course administrative secretariat by 1 July 2009.

Tuition Fee

Tuition fee with two nights accommodation: EUR 340
Tuition fee with three nights accommodation: EUR 450
It includes accommodation, meals, social programme and venue expenses. Travel is not included.

Attendance Grants

ESCMID provides a number of attendance grants for young attendees (born in 1969 or later) covering the tuition fee with accommodation for two nights, but no travel costs. Applicants should send the application documents and their ESCMID membership number (if applicable) before 1 July 2009 to the administrative secretariat. If there are more applicants than available grants, preference will be given to ESCMID members. Applicants will be informed about their acceptance by 1 August 2009.

CME Accreditation

The organizer of the course will apply for European CME accreditation.