



Confirmed Faculty:

Murat Akova, Ankara, TR
Sevtap Arikan, Ankara, TR
Emilio Bouza, Madrid, ES
Stéphane Bretagne, Créteil, FR
James Burnie, Manchester, UK
Thierry Calandra, Lausanne, CH
Manuel Cuenca-Estrella, Majadahonda, ES
J. Peter Donnelly, Nijmegen, NL
Andreas H. Groll, Münster, DE
Claus Peter Heussel, Heidelberg, DE
Elizabeth M. Johnson, Bristol, UK
Winfried V. Kern, Freiburg, DE
Cornelia Lass-Flörl, Innsbruck, AT
Olivier Lortholary, Paris, FR
Johan Maertens, Leuven, BE
Georg Maschmeyer, Potsdam, DE
Patricia Muñoz, Madrid, ES
Marcio Nucci, Rio de Janeiro, BR
George Petrikos, Athens, GR
Emmanuel Roilides, Thessaloniki, GR
Maurizio Sanguinetti, Rome, IT
Andrew Ullmann, Mainz, DE
Paul Verweij, Nijmegen, NL
Claudio Viscoli, Genoa, IT
Theoklis Zaoutis, Philadelphia, US

Contacts

Scientific Secretariat

Giuseppe Cornaglia
Department of Pathology
University of Verona

Phone +39 045 802 71 96
Fax +39 045 802 71 01
giuseppe.cornaglia@univr.it

Conference Secretariat

ICO
Marco Moschin
Via Lorenzo Marcello 32
30126 Lido di Venezia (VE)
Italy

Phone +39 041 52 62 530
Fax +39 041 52 71 129
ico@icorganization.it

Scientific picture on frontpage:

Microscopic picture of *Aspergillus*, courtesy
of Professor Cornelia Lass-Flörl, Innsbruck, AT.

Picture on the inside: Pantheon, Rome



Organized in collaboration
with the International Society for
Infectious Diseases (ISID).



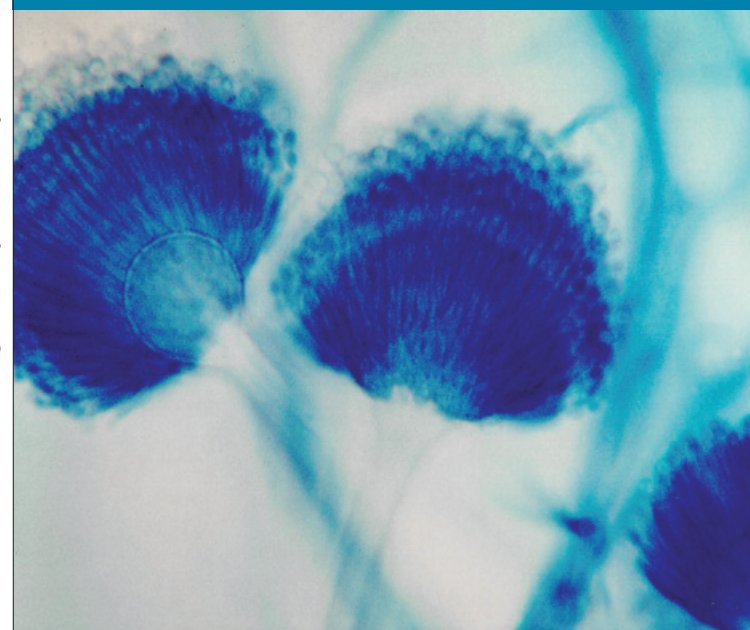
© ESCMID, November 2009



ESCMID Conference Invasive Fungal Infections

Rome, Italy
18 – 19 February 2010

Registered Society, Munich, Germany, No. 10956



ESCMID Conference Invasive Fungal Infections

Organizing Committee

Murat Akova, Ankara, TR
Giuseppe Cornaglia, Verona, IT
Cornelia Lass-Flörl, Innsbruck, AT

Conference Objectives

Participants attending this conference will learn about the microbiological aspects, pathophysiology and clinical presentations of common and emerging invasive fungal infections. Up-to-date information on diagnosis and treatment for these infections will also be discussed in detail and future prospects will be highlighted.

Target Audience

Specialists or physicians in training in the following disciplines: infectious diseases, clinical microbiology, mycology, other disciplines dealing with immunocompromised patients (e.g. haematology, oncology, chest medicine).

Conference Venue

Auditorium, Policlinico Universitario A. Gemelli
Università Cattolica Sacro Cuore
Largo Francesco Vito, 1
Rome, IT.

Scientific Programme

Thursday, 18 February 2010

Trends of fungal epidemiology in Europe

- 9.00 Global trends in *Candida* species distribution. Elisabeth M. Johnson
- 9.20 Global trends in *Aspergillus* species and other rare moulds. Paul Verweij
- 9.40 Zygomycosis survey in Europe. George Petrikkos
- 10.00 Imported mycosis. Marcio Nucci
- 10.20 Discussion
- 10.40 Coffee break

Current limitations in diagnosing invasive fungal infections: laboratory and imaging options

- 11.00 The classical diagnostic assays for fungal infections. Sevtap Arikan
- 11.20 Update on molecular diagnostic tests for yeast and mould infections. Stéphane Bretagne
- 11.40 Imaging for pulmonary and extra-pulmonary fungal infections. Claus Peter Heussel
- 12.00 What is the role for *in vitro*-susceptibility testing for the daily routine? Cornelia Lass-Flörl
- 12.20 Discussion
- 12.40 Lunch

New insights into antifungal resistance

- 13.40 The issue of candine antifungal drug resistance in fungi. Maurizio Sanguinetti
- 14.00 Molecular basis of azole resistance in *Candida* and *Aspergillus* species. Manuel Cuenca-Estrella
- 14.20 Is there a need for drug monitoring of antifungals? Andreas H. Groll
- 14.40 The role of heat-shock proteins in fungal infection. James Burnie
- 15.00 Discussion
- 15.20 Coffee break

Immunopathogenesis and adjunctive therapies

- 15.40 Defining an invasive fungal infection for different settings: research vs practice. J. Peter Donnelly
- 16.00 Targeted immune suppressive therapies and emerging fungal infections. Winfried V. Kern
- 16.20 Air and the risk of invasive pulmonary aspergillosis. Emilio Bouza
- 16.40 Solid organ transplantation. Patricia Muñoz
- 17.00 Host immune response to fungal infections. Emmanuel Roilides
- 17.20 Discussion

Friday, 19 February 2010

Risk assessment and therapeutic choices

- 9.00 Risk assessment for the invasive fungal infections in the ICU. Murat Akova
- 9.20 Treatment of *Candida* sepsis in the ICU. Thierry Calandra
- 9.40 Cryptococcosis: an example for fungal immune reconstitution syndrome. Olivier Lortholary
- 10.00 Does treatment differ in children? Theoklis Zaoutis
- 10.20 Discussion
- 10.40 Coffee break

Strategies in treatment and prophylaxis of invasive fungal infections

- 11.00 Infection control and prevention of mould infections. Georg Maschmeyer
- 11.20 Prophylaxis vs treatment. Andrew Ullmann
- 11.40 Empirical therapy and pre-emptive approach. Johan Maertens
- 12.00 Combination antifungal therapy: everybody knows that it works, but where are the data? Claudio Viscoli
- 12.20 Discussion
- 12.45 End of conference

Organization

Application Procedure

The application form and regularly updated conference information can be found on the ESCMID website at www.escmid.org/conferences.

Registration Fee

Members of ESCMID and Affiliated Societies

- Before and on 18 November 2009: EUR 500
- After 18 November 2009: EUR 650

All others

- Before and on 18 November 2009: EUR 700
- After 18 November 2009: EUR 800

The fee includes the scientific sessions, printed conference material, lunches and coffee breaks, but not travel and accommodation costs.

ESCMID Attendance Grants

ESCMID provides a number of attendance grants for young attendees (born in 1970 or later) covering the registration fee, but no travel or accommodation costs. Please submit your application until 8 January 2010 online on the conference website at www.escmid.org/conferences. Please include a short CV with a cover letter indicating your motivation for attending the event and your ESCMID or affiliated society membership number (if applicable). If there are more applicants than available grants, preference will be given to ESCMID members. Applicants will be informed about their acceptance by 22 January 2010.