Target Audience

Medical doctors, scientists, clinical microbiologist or pharmacists, involved in diagnosis, prophylaxis and treatment of invasive fungal infections. Junior staff members are strongly encouraged to apply.

Faculty Members

Tore G. Abrahamsen, Oslo, Norway
Maiken C. Arendrup, Copenhagen, Denmark
Stig Frøland, Oslo, Norway
Peter Gaustad, Oslo, Norway
Fredrik Müller, Oslo, Norway
Ingvild Nordøy, Oslo, Norway
What is a fungus?

- Candida
- Aspergillus
- Pneumocystis jirovecii
- Cryptococcus

Virulence factors in medically important fungi
The immune response — a protective or pathogenic role?

- The first encounter: antigen recognition
- The innate immune response — the role of phagocytes
- The importance of T-cells and the various T-cell subsets
- B-cells and antibodies: only contributors to disease?

Vaccination and immunotherapy — the future?

Organizers

- ESCMID Fungal Infection Study Group (EFISG)
- Antifungal Susceptibility Testing Subcommittee of the European Committee on Antimicrobial Susceptibility Testing (AFST-EUCAST)
- Nordic Society of Medical Mycology (NSMM)
- Rikshospitalet University Hospital and University of Oslo

Course Coordinators

- Maiken Cavling Arendrup, Copenhagen, Denmark
- Peter Gaustad, Oslo, Norway
- Ingvild Nordøy, Oslo, Norway

Course Objectives

The course will provide participants with a review on biological characteristics, including virulence factors, of the most common medically important fungi. In addition, you are updated on the host immune response to these pathogens and future perspectives will be discussed. This is presented with state-of-the-art lectures combined with shorter, more detailed presentations.

Organization

Course Venue

Institute of Medical Microbiology, Rikshospitalet University Hospital, Sognsvannsveien 20, Oslo, Norway.

This course directly precedes the meeting of the Nordic Society of Medical Mycology.

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 February 2010.

Registration Fee

EUR 250 for ESCMID / NSMM members
EUR 300 for all others

The fee includes the scientific sessions, printed course material, lunches and coffee breaks, social programme, but not travel and accommodation.

Attendance Grants

ESCMID provides a number of attendance grants for young attendees [born in 1970 or later] covering the registration fee, but not travel or accommodation costs. Please apply via the ESCMID website at www.escmid.org/education before 15 January 2010. If there are more applicants than available grants, preference will be given to ESCMID members. Applicants will be informed about their acceptance by 27 January 2010.

CME Accreditation

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