ESCMID/ECMM Postgraduate Education Course

Rare Yeasts: A Growing Threat

Iasi, Romania
6-7 May 2021

Contact

For the Scientific Programme
Prof. Esther Segal
Sackler School of Medicine, Tel Aviv University
Ramat Aviv, 69978, Israel
Phone +97236409870
segale@tauex.tau.ac.il

Administrative Secretariat
Prof. Mihai Mares
Laboratory of Antimicrobial Chemotherapy
Ion Ionescu de la Brad University
8 Aleea Sadoveanu
P4, 1st Floor, 700489 Iasi, Romania
Phone +40722465789
congrese@gmail.com

Target Audience
Trainees and specialists in Clinical Microbiology, Medical Mycology, Infectious Diseases, Intensive Care, Onco-Haematology, Epidemiology, lab specialists, scientists.

Faculty Members
Ana Alastruey-Izquierdo, Madrid, Spain
Sevtap Arican-Akdagli, Ankara, Turkey
Valentina Arsic Arsenijevic, Belgrade, Serbia
Teun Boekhout, Utrecht, Netherlands
Sascha Brunke, Jena, Germany
Maiken Caveling Arendrup, Copenhagen, Denmark
Oliver Cornely, Cologne, Germany
Jean-Pierre Gangneux, Rennes, France
Ferry Hagen, Utrecht, Netherlands
Martin Hoenigl, Graz, Austria
Anna Kolecka, Utrecht, Netherlands
Michaela Lackner, Innsbruck, Austria
Katrin Lagrou, Leuven, Belgium
Cornelia Lass-Floerl, Innsbruck, Austria
Mihai Mares, Iasi, Romania
Jacques Mess, Nijmegen, Netherlands
Jahn Perfect, Durham, United States
Riina Richardson, Manchester, United Kingdom
Emmanuel Rolides, Thessaloniki, Greece
Tomoleon Achilles Vyzantiadis, Thessaloniki, Greece
Birgit Willinger, Vienna, Austria

Course Objectives
The main objective of the course will be in putting attention on a group within the microbial world of lesser recognition in the context of human health and wellbeing. Specifically, putting the Rare Yeasts Infections in focus, might open new venues for diagnostic and therapeutic means, which thus far are not available. The course will include state-of-the-art presentations in the field, from taxonomy and epidemiology to pathogenicity and guidelines for infection management. A practical session will be dedicated to morphologic and molecular tools for rare yeasts identification.

Organisers
• ESCMID Fungal Infection Study Group (EFISG)
• European Confederation of Medical Mycology (ECMM)

Other Organising Groups
• International Society for Human and Animal Mycology (ISHAM)
• Romanian Society of Medical Mycology and Mycotoxicology (RSMMM)
• Israel Society for Medical Mycology (ISMM)
Course Programme

Thursday, 6 May 2021

09:00 – 09:30 Rare Yeast Infections – why should we bother
Martin Hoenigl

09:30 – 10:00 Yeast infections – what is common, what is rare?
Valentina Arsic-Arsenijevic

10:00 – 10:30 Rare Yeast Infections in Europe and the Middle East
Sevtap Arikan-Akdagli

10:30 – 11:00 Coffee Break

11:00 – 11:30 Rare Yeast Infections in the American Continent
John Perfect

11:30 – 12:00 Update on yeasts taxonomy
Teun Boekhout

12:00 – 12:30 Conventional methods for rare yeast identification – Are they useful or not?
Birgit Willinger

12:30 – 13:00 MALDI-TOF MS for rare yeast identification – possibilities and limits
Anna Kolecka

13:00 – 14:00 Lunch Break

14:00 – 14:30 Molecular tools for rare yeast identification and study of genotype diversity
Ferry Hagen

14:30 – 15:00 Next Generation Sequencing (NGS) for the study of microbiota and fungal-bacterial interactions
Jean-Pierre Gangneux

15:00 – 15:30 Ascomycetous rare yeasts: genus / species characteristics and involvement in human health
Michaela Lackner

15:30 – 16:00 Coffee Break

16:00 – 18:00 Practical session 1 – Rare Ascomycetous Yeasts
Timoleon Achilleas Vyzantiadis

Friday, 7 May 2021

09:00 – 09:30 Cryptic species among rare yeasts
Ana Alastruey-Izquierdo

09:30 – 10:00 Host-pathogen interactions in rare yeast infections
Sascha Brunke

10:00 – 10:30 Worldwide dissemination: epidemiology, resistance, and pathogenicity of rare yeasts – the lesson learned from Candida auris
Jacques Meis

10:30 – 11:00 Coffee Break

11:00 – 11:30 Interpretation of antifungal susceptibility testing – standardized methods
Maiken Cavling Arendrup

11:30 – 12:00 Interpretation of antifungal susceptibility testing – commercial methods
Cornelia Loss-Firbel

12:00 – 12:30 Antifungal management in adult patients (guidelines)
Oliver Cornely

12:30 – 13:00 Antifungal management in neonates and children (guidelines)
Emmanuel Roilides

13:00 – 14:00 Lunch Break

14:00 – 14:30 Relevance and validation of tests for diagnosis of rare yeasts as etiological agents of infection
Katrien Lagrou

14:30 – 15:00 Animal models of rare yeast infections
Mihai Marea

15:00 – 15:30 Basidiomycetous rare yeasts: genus / species characteristics and involvement in human health
Riina Richardson

15:30 – 16:00 Coffee Break

16:00 – 18:00 Practical session 2 – Rare Basidiomycetous Yeasts
Timoleon Achilleas Vyzantiadis

Course Venue
“Ion Ionescu de la Brad” University of Agricultural Sciences and Veterinary Medicine
3 Aleea Sadoveanu
700490 Iasi, Romania

Registration Procedure
The registration portal can be found on the ESCMID website.
Registration closes on 1 April 2021

Registration Fee
EUR 250 for ESCMID members
EUR 350 for all others

The registration fee includes the scientific sessions, teaching material, coffee breaks, lunches and social program; travel and accommodation will not be included.

Attendance Grants
ESCMID provides a number of attendance grants for ESCMID “young scientist members”. The grant covers the registration fee, but not travel or accommodation costs. Please apply via the event website before 28 February 2021. Applicants will be informed about their acceptance by 20 March 2021.

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