

#### **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 Arikan-Akdagli, Ankara, Turkey Valentina Arsic Arsenijevic, Belgrade, Serbia Teun Boekhout, Utrecht, Netherlands Sascha Brunke, Jena, Germany Maiken Calvin 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 Katrien Lagrou, Leuven, Belgium Cornelia Lass-Floerl, Innsbruck, Austria Mihai Mares, Iasi, Romania Jacques Meis, Nijmegen, Netherlands John Perfect, Durham, United States Riina Richardson, Manchester, United Kingdom Emmanuel Roilides, Thessaloniki, Greece Timoleon Achilleas Vyzantiadis, Thessaloniki, Greece Birgit Willinger, Vienna, Austria

### Contact

#### For the Scientific Programme

Prof. Esther Segal Sackler School of Medicine, Tel Aviv University Ramat Aviv, 69978, Israel

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#### **Administrative Secretariat**

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ESCMID/ECMM Postgraduate **Education Course** 

# **Rare Yeasts:** A Growing Threat

lasi, Romania 11 - 12 June 2020



### ESCMID/ECMM Postgraduate **Education Course**

# **Rare Yeasts: A Growing Threat**

#### **Organisers**

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

#### Other Organising Groups

- International Society for Human and Animal Mycology
- Romanian Society of Medical Mycology and Mycotoxicology (RSMMM)
- Israel Society for Medical Mycology (ISMM)

#### **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-theart 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.

### Course Programme

#### Thursday, 11 June 2020

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 yeasts 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 mycobiota and fungal-bacterial interactions  Jean-Pierre Gangneux

15:00 – 15:30	Ascomycetous rare yeasts: genus / species characteristics and involv - ment 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, 12 June 2020

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 <i>Maiken Calvin Arendrup</i>
11:30 – 12:00	Interpretation of antifungal susceptibility testing — commercial methods  Cornelia Lass-Floerl
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 Mares
15:00 – 15:30	Basidiomycetous rare yeasts: genus / species characteristics and involvemen in human health Riina Richardson
15:30 – 16:00	Coffee Break
16:00 – 18:00	Practical session 2 — Rare Basidiomycetous Yeasts Timoleon Achilleas Vyzantiadis

# Organization

#### 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 30 April 2020

### 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 30 March 2020. Applicants will be informed about their acceptance by 20 April 2020.

#### **CME Accreditation**

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