

**2nd International Clinical Mycology Master Class: Challenges in
Diagnosis and Management of Invasive Fungal Diseases
Thursday23 - Saturday25, November 2017
Izmir, Turkey**

Organizers:

Radboud University Medical Center
Turkish Society of Medical Mycology

Course Directors:

Prof Emel Tümbay (President of Turkish society of Medical Mycology)
Prof. Paul Verweij (Radboud UMC, Netherlands)
Dr. Amir Seyedmousavi (NIAID, NIH, United States)
Prof. Macit Ilkit (Adana, Turkey)



Prof. Paul Verweij, MD, PhD
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Dr. Amir Seyedmousavi, PhD
National Institute of Health, Bethesda, USA



Prof. Macit Ilkit, MD, PhD
University of Çukurova, Adana, Turkey

Course Faculty:

Prof. Maiken Cavling Arendrup, Denmark
Prof. Andreas Groll, Münster, Germany
Prof. Emmanuel Roilides, Thessaloniki, Greece
Prof. Mohammad Hedayati, Sari, Iran
Prof. Masoud Mardani, Tehran, Iran
Prof. Paul E. Verweij, Nijmegen, Netherlands
Dr. Willem Melchers, Nijmegen, Netherlands
Mr. Hein Van der Lee, Nijmegen, Netherlands
Prof. Sevtap Arıkan-Akdağlı, Ankara, Turkey
Prof. Emel Tümbay, Izmir, Turkey
Prof. Macit Ilkit, Adana, Turkey
Prof. Süleyha Hilmioğlu-Polat, Izmir, Turkey
Dr. Darius Armstrong-James, United Kingdom
Dr. Amir Seyedmousavi, Bethesda, United States

Target audience:

The workshop is intended for clinical microbiologists, medical mycologists, physicians, infectious disease specialists, internists, pediatricians, dermatologists, gynecologists, scientists from academia (or companies), laboratory medicine specialists, postdocs and PhD students who want to improve their knowledge and understanding in the area of clinical mycology.

Course language is English. Personal guidance is possible in Turkish, Farsi, Dutch, French, Greek and German.

Deadline for application: August 1st, 2017.

Registration fees:

EURO 150 for students (including PhD students and residents, postdocs)

EURO 200 for academia and clinicians

EURO 400 for members of private companies

(Accommodation is not included)

For registration click here: <https://goo.gl/forms/GQALnrVKerwSG9V93> or send an e-mail to: emeltumbay@gmail.com.

Program Day I: Thursday, 23rd November 2017

08:30 – 09:15 Welcome and introduction

Emel Tümbay (President of Turkish society of Medical Mycology), Paul Verweij, Amir Seyedmousavi, Macit Ilkit

Session chair: Paul Verweij and Macit Ilkit

Lecture1: 9:15 - 9:45 General taxonomy & classification of pathogenic pathogenic fungi & Burden of Fungal Infections in the Middle East

Amir Seyedmousavi

09:45 - 10:30 Conventional mycology vs. Molecular and proteomic diagnostics

Sevtap Arıkan-Akdağlı

10:30 - 11:15 EUCAST Antifungal Susceptibility Testing

Maiken Cavling Arendrup

11:15 – 11:45 Coffee break

Session chair: Maiken Cavling Arendrup

11:45 - 12:30 Clinical Mycology Practice in Middle-East

Masoud Mardani

12:30 - 13:30 Lunch

Session chair: Sevtap Arıkan-Akdağlı and Mohammad Hedayati

13:30 - 14:15 Diagnosis and management strategies for invasive aspergillosis

Paul Verweij

14:15 – 15:00 Diagnosis and management strategies for Mucormycosis

Emmanuel Roilides

15:00 – 15:45 Candida spp. and candidiasis

Maiken Cavling Arendrup

15:45 – 16:15 Coffee break

Session chair: Emel Tumbay and Emmanuel Roilides

16:15 – 17:00 The force awakens: multidrug resistance in *Aspergillus fumigates*

Willem Melchers

Program Day II: Friday, 24th November 2017

Session chair: Darius Armstrong-James and Masoud Mardani

9:00 – 09: 45 Diagnosis and treatment of invasive fungal infections in pediatrics

Andreas Groll

9:45 – 10:30 Value of serum biomarkers in invasive fungal infections

Mohammad Hedayati

10:30 – 11:15 Non-fumigatus aspergillosis: Differential diagnosis and clinical manifestations

Amir Seyedmousavi

11:15 – 11:30 Coffee break

Session chair: Andreas Groll

11:30 – 12:30 Respiratory fungal diseases

Darius Armstrong-James

12:30 – 13:30 Lunch

Session chair: Paul Verweij

13:30 - 14:00 Diagnosis and management of dermatophytosis and Malassezia infections

Macit Ilkit

Session chair: Paul Verweij and Willem Melchers

14:00 – 16:00 Direct microscopy of clinical samples and the identification of moulds and yeasts

Hein van der Lee, Amir Seyedmousavi

16:00 – 16:30 Coffee break

16:30 – 17:00 Concluding remarks

Enel Tumbay, Paul Verweij, Amir Seyedmousavi and Macit Ilkit

Program DayIII: Saturday, 25th November 2017

Social Program: There is also an optional whole day guided excursion to the ancient city Pergamon. This city became the capital of the Kingdom of Pergamon during the Hellenistic period, under the Attalid dynasty, 281–133 BC.

<http://www.ancient.eu/pergamon/>