2nd International Clinical Mycology Master Class: Challenges in Diagnosis and Management of Invasive Fungal Diseases

Thursday-Saturday, 1st – 3rd September 2016
Izmir, Turkey

Organizers
Radboud University Medical Center & Turkish Society of Medical Mycology

Course Directors
Dr. Amir Seyedmousavi & Prof. Macit Ilkit

Course Faculty (Alphabetical Order Country)

Prof. Andreas Groll. Münster, Germany
Prof. Emmanuel Roilides. Thessaloniki, Greece
Prof. Mohammad Hedayati. Sari, Iran
Prof. Dr. Paul E. Verweij. Nijmegen, Netherlands
Dr. Willem Melchers. Nijmegen, Netherlands
Mr. Ton Rijs. Nijmegen, Netherlands
Dr. Ana Alastruey. Madrid, Spain
Prof. Sevtap Arıkan-Akdağlı. Ankara, Turkey
Prof. Emel Tümbay. Izmir, Turkey
Prof. Macit Ilkit. Adana, Turkey
Prof. Süleyha Hilmioğlu-Polat. Izmir, Turkey
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.
Thursday, 1st September 2016

08:30 – 09:15 Welcome and introduction
Emel Tümbay, Macit Ilkit and Amir Seyedmousavi

Session chair: Paul Verweij and Macit Ilkit
9:15 – 9:45 General taxonomy & classification of pathogenic fungi and overview of invasive fungal infections
Amir Seyedmousavi

09:45 – 10:30 Conventional mycological diagnosis and antifungal susceptibility testing
Sevtap Arıkan-Akdağlı

10:30 – 11:15 The force awakens: multidrug resistance in Aspergillus fumigatus
Willem Melchers

11:15 – 11:45 Coffee break
Session chair: TBA

11:45 – 12:30 Antifungal treatment and PK/PD approaches for management of invasive fungal diseases
Amir Seyedmousavi

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 Candidiasis and Cryptococcosis
TBA

15:00 – 15:45 Diagnosis and management strategies for Mucormycosis
Emmanuel Roilides

15:45 – 16:15 Coffee break

Session chair: Emel Tumbay and Emmanuel Roilides
16:15 – 17:00 Epidemiology, identification and antifungal susceptibility testing of Scedosporium and Fusarium in clinical samples
Ana Alastruey
Friday, 2nd September 2016

**Session chair:** Süleyha Hilmioglu-Polat and XXXX

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  **Combination therapy for treatment of black moulds and melanized yeasts in human diseases**  
Amir Seyedmousavi  

11:15 – 11:30  **Coffee break**

**Session chair:** Andreas Groll and Amir Seyedmousavi

11:30 – 12:30  **Diagnosis and management of dermatophytosis and Malassezia infections**  
Macit Ilkit  

12:30 – 13:30  **Lunch**

**Session chair:** Paul Verweij and Willem Melchers

13:30 – 14:30  **Direct microscopy of clinical samples and the identification of moulds**  
Ton Rijs, Amir Seyedmousavi  

14:30 – 15:30  **Direct microscopy of clinical samples and the identification of yeasts**  
Ton Rijs, Amir Seyedmousavi  

15:30 – 16:00  **Coffee break**

16:00 – 17:00  **Concluding remarks**  
Enel Tumbay, Macit Ilkit and Amir Seyedmousavi

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

Saturday, 3rd September 2016

**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.  