

Workshop: Algorithm-based diagnosis of fungal infections in clinical practice

Date: Tuesday, 20th May

Time: 08:00 – 12:30 hrs.

Location: Bourbon Cataratas Convention Center, Iguazu Falls-Brazil

Maximum number of participants: 100

7:30 Arrival and Registration

7:45 Opening of the course, welcome, introduction | Amir Seyedmousavi & Darius Armstrong-James

Session 1. Chair: Masoud Mardani, Flavio De Queiroz Telles Filho

8:00 Lecture 1. | Fungal and diseases (including Microsporidia and PJP) in normal and abnormal hosts and underlying risk factors

Ilan Schwartz (USA)

8:20 Lecture 2 | Diagnostic mycology in practice, fungal nomenclature, emerging fungal pathogens

Amir Seyedmousavi (USA)

8:40 Lecture 3 | Early diagnosis of aspergillosis and rare molds (Fusarium Scedosporium)

Juan Gea-Banacloche (USA)

9:00 Lecture 4 | Diagnosis of Candidiasis and rare yeasts

Maiken Arendrup (Denmark)

9:20 Lecture 5 | Routine Mycology Laboratory Workups (Yeast vs. Molds, Diagnostics vs. Surveillance)

Hein van der Lee (Netherlands)

9:40 Q &A

9:55-10:10 Comfort Break

Session 2. Chairs: Mohammad Hedayati, Nicolas Barros

10:10 Lecture 6. | Diagnosis of Mucorales and Melanized fungi

Shivaprakash Rudramurthy (India)

10:30 Lecture 7 | Diagnosis of Cryptococcosis and Pneumocystosis

Zeynab Yassin (Iran)

10:50 Lecture 8 | Diagnosis of Coccidioidomycoses and Endemic Dimorphs
Nicolas Barros (USA)

11:10 Lecture 9 | Antifungals in clinical Practice and importance of resistance detection
Masoud Mardani (Iran)

11:30 Lecture 10 | Point of care diagnostic assays
Darius Armstrong-James (UK)

11:50 Q & A

Session 3. Chairs: Amir Seyedmousavi (USA) & Darius Armstrong-James (UK)

- 12:00-12:30: General Assembly Meeting of Fungal Diagnostics Working Group and Selection of Board Members for 2025-2028