ERS Course on Respiratory infections in collaboration with ESCMID
29-31 July 2024
Porto, Portugal

Monday, 29 July 2024

Session 1 - Update on tuberculosis
09:00–09:30 Update on diagnostics
09:30–10:00 Update on tuberculosis treatment

10:00–10:30 Coffee break

10:30–11:00 Update on tuberculosis prevention
11:00–11:30 Strategies to increase compliance
11:30–12:00 Update on vaccines

12:00–13:00 Lunch break

Session 2 - Workshops (Round 1)
13:00–13:30 Introduction to workshops and groups

13:30–15:30 Round 1
Pulmonary TB resistant TB (screening and LTBI)
Pulmonary TB susceptible TB (screening and LTBI)
Extrapulmonary case
Tuberculosis outbreak

15:30–16:00 Coffee break

Session 2 - Workshops (Round 2)
16:00–18:00 Round 2
Pulmonary TB resistant TB (screening and LTBI)
Pulmonary TB susceptible TB (screening and LTBI)
Extrapulmonary case
Tuberculosis outbreak
Tuesday, 30 July 2024

**Session 3 - Update on non-tuberculosis mycobacteria**

09:00–09:30  Update on diagnostics
09:30–10:00  Update on treatment
10:00–10:30  How to improve the outcome

10:30–11:00  *Coffee break*

11:00–11:30  When to stop antibiotic therapy and what to do?
11:30–12:00  Update on sources and prevention

12:00–13:00  *Lunch break*

**Session 4 - Workshops (Round 1)**

13:30–15:30  
Round 1  
Pulmonary case MAC  
Pulmonary with Abcessus  
Pulmonary case with rare MNT  
Extrapulmonary MNT

15:30–16:00  *Coffee break*

**Session 4 - Workshops (Round 2)**

16:00–18:00  
Round 2  
Pulmonary case MAC  
Pulmonary with Abcessus  
Pulmonary case with rare MNT  
Extrapulmonary MNT
Wednesday, 31 July 2024

Session 5 - Other respiratory infections

09:00–09:30  
Influenza and Influenza-like Illnesses  
*Seasonal influenza strains and variations*  
Vaccination strategies and efficacy

09:30–10:00  
Pneumonia and Community-Acquired Respiratory Infections  
*Common pathogens causing pneumonia*  
Diagnosis and treatment options

10:00–10:30  
Bacterial Respiratory Infections Beyond TB and NTM  
*Streptococcus pneumoniae, Haemophilus influenzae, etc.*  
Antibiotic stewardship and managing antibiotic resistance

10:30–11:00  
Coffee break

11:00–11:30  
Emerging and Re-emerging Respiratory Infections  
*Recent outbreaks and new pathogens*  
Preparedness and response strategies

11:30–12:00  
Infection Control Measures

12:00–13:00  
Lunch break

Session 6 - Practical/Interactive sessions (Round 1)

13:00–15:00  
**Round 1**  
Bacterial pneumoniae  
Virus Respiratory infection  
Control measures

15:00–15:30  
Coffee break

15:30–17:00  
**Round 2**  
Bacterial pneumoniae  
Virus Respiratory infection  
Control measures