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

Monday, 29 July 2024

08:30–09:00 Participant registration

Session 1 - Update on tuberculosis
09:00–09:10 Welcome and introduction – R. Duarte, D. Cirillo, L. Guglielmetti
09:10–09:40 Update on diagnostics
09:40–10:10 Update on tuberculosis treatment

10:10–10:30 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
12:00–12:15 Discussion and Q&A

12:15–13:15 Lunch break

Session 2 - Case-based workshops (Round 1)
Participants will be divided into 4 groups and rotate each workstation.
13:15–13:30 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
Monday, 29 July 2024

15:30–16:00  *Coffee break*

16:00–18:00  
**Session 2 - Case-based workshops (Round 2)**

<table>
<thead>
<tr>
<th>Time</th>
<th>Workshop</th>
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<tbody>
<tr>
<td>16:00–18:00</td>
<td>Pulmonary TB resistant TB (screening and LTBI)</td>
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<tr>
<td>Round 2</td>
<td>Pulmonary TB susceptible TB (screening and LTBI)</td>
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<td>Extrapulmonary case</td>
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<td>Tuberculosis outbreak</td>
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Tuesday, 30 July 2024

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
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<tbody>
<tr>
<td>09:00–09:30</td>
<td>Update on diagnostics</td>
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<td>09:30–10:00</td>
<td>Update on treatment</td>
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<td>10:00–10:30</td>
<td>How to improve the outcome</td>
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<td>10:30–11:00</td>
<td><em>Coffee break</em></td>
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<td>11:00–11:30</td>
<td>When to stop antibiotic therapy and what to do?</td>
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<tr>
<td>11:30–12:00</td>
<td>Update on sources and prevention</td>
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<td>12:00–12:15</td>
<td>Discussion and Q&amp;A</td>
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<td>12:15–13:15</td>
<td><em>Lunch break</em></td>
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**Session 4 - Case-based workshops (Round 1)**

*Participants will be divided into 4 groups and rotate each workstation.*

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<thead>
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<tr>
<td>13:15–13:30</td>
<td>Introduction to workshops and groups</td>
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<tr>
<td>13:30–15:30</td>
<td>Pulmonary case MAC</td>
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<tr>
<td>Round 1</td>
<td>Pulmonary with Abcessus</td>
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<td>Pulmonary case with rare MNT</td>
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<td></td>
<td>Extrapulmonary MNT</td>
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Tuesday, 30 July 2024

15:30–16:00  Coffee break

Session 4 – Case-based workshops (Round 2)

16:00–18:00  
<table>
<thead>
<tr>
<th>Pulmonary case MAC</th>
<th>Pulmonary with Abcessus</th>
<th>Pulmonary case with rare MNT</th>
<th>Extrapulmonary MNT</th>
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<tr>
<td>Round 2</td>
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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*  

Wednesday, 31 July 2024
11:30–12:00    Infection Control Measures
12:00–12:15    Discussion and Q&A
12:15–13:15    Lunch break

**Session 6 – Case-based workshops**

*Participants will be divided into 3 groups and rotate each workstation.*

13:15–13:30    Introduction to workshops and groups

13:30–15:30    Bacterial pneumoniae
15:30–16:00    Coffee break
16:00–17:00    Bacterial pneumoniae
17:00–17:15    Closing remarks – End of course