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

### Monday, 29 July 2024

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>08:30–09:00</td>
<td>Course registration</td>
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</table>
| 09:00–09:10 | **Session 1 - Update on tuberculosis**  
*Chair: R. Duarte* |
| 10:00–10:10 | Update on tuberculosis prevention - A. Öner Eyüboğlu |
| 11:00–11:30 | Strategies to increase compliance - R. Duarte                      |
| 12:00–12:15 | Update on vaccines - O. Akkerman                                     |
| 12:15–13:15 | Discussion and Q&A                                                    |
| 13:15–13:30 | **Session 2 - Case-based workshops (Round 1)**  
*Chair: D. Cirillo*  
*Participants will be divided into 4 groups and rotate each workstation.* |
| 13:30–15:30 | **Round 1**  
Pulmonary TB resistant TB (screening and LTBI) - L. Guglielmetti  
Pulmonary TB susceptible TB (screening and LTBI) - A. Öner Eyüboğlu  
Extrapulmonary case - O. Akkerman  
Tuberculosis outbreak - R. Duarte |
Monday, 29 July 2024

15:30–16:00  *Coffee break*

**Session 2 - Case-based workshops (Round 2)**

16:00–18:00  Round 2

- **Pulmonary TB resistant TB (screening and LTBI)**  - L. Guglielmetti
- **Pulmonary TB susceptible TB (screening and LTBI)**  - A. Öner Eyüboğlu
- **Extrapulmonary case**  - O. Akkerman
- **Tuberculosis outbreak**  - R. Duarte

Tuesday, 30 July 2024

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

*Chair: L. Guglielmetti*

09:00–09:30  Update on diagnostics - E. Cambau
09:30–10:00  Update on treatment - M. Lipman
10:00–10:30  How to improve the outcome - R. Duarte

10:30–11:00  *Coffee break*

11:00–11:30  When to stop antibiotic therapy and what to do? - M. Jankovic Makek
11:30–12:00  Update on sources and prevention - M. Lipman
12:00–12:15  Discussion and Q&A

12:15–13:15  *Lunch break*
## Tuesday, 30 July 2024

**Session 4 - Case-based workshops (Round 1)**

*Chair: E. Cambau*

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

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>13:15–13:30</td>
<td>Introduction to workshops and groups</td>
</tr>
<tr>
<td>13:30–15:30</td>
<td>Pulmonary case MAC - R. Duarte</td>
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<tr>
<td></td>
<td>Pulmonary with Abcessus - M. Lipman</td>
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<tr>
<td></td>
<td>Pulmonary case with rare MNT - L. Guglielmetti</td>
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<tr>
<td></td>
<td>Extrapulmonary MNT - M. Jankovic Makek</td>
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<tr>
<td>15:30–16:00</td>
<td>Coffee break</td>
</tr>
<tr>
<td>16:00–18:00</td>
<td><strong>Session 4 – Case-based workshops (Round 2)</strong></td>
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<td>Extrapulmonary MNT - M. Jankovic Makek</td>
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## Wednesday, 31 July 2024

**Session 5 - Other respiratory infections**

*Chair: L. Guglielmetti*

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>09:00–09:30</td>
<td>Influenza and Influenza-like Illnesses</td>
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<td><em>Seasonal influenza strains and variations</em></td>
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<td><em>Vaccination strategies and efficacy</em> - M. Fally</td>
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<tr>
<td>09:30–10:00</td>
<td>Pneumonia and Community-Acquired Respiratory Infections</td>
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<td><em>Common pathogens causing pneumonia</em> - M. Jankovic Makek</td>
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</tbody>
</table>
Wednesday, 31 July 2024

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

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*  
- M. Fally

11:30–12:00  
Infection Control Measures - O. Akkerman

12:00–12:15  
Discussion and Q&A

12:15–13:15  
*Lunch break*

**Session 6 – Case-based workshops**  
*Chair: M. Jankovic Makek*  
*Participants will be divided into 3 groups and rotate each workstation.*

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

13:30–15:30  
Round 1  
Bacterial pneumoniae  
- M. Fally  
Virus Respiratory infection  
- E. Polverino  
Control measures  
- O. Akkerman

15:30–16:00  
*Coffee break*

16:00–17:00  
Round 2  
Bacterial pneumoniae  
- M. Fally  
Virus Respiratory infection  
- E. Polverino  
Control measures  
- O. Akkerman

17:00–17:15  
Closing remarks – End of course