

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

## Monday, 29 July 2024

08:30–09:00 Course registration

### Session 1 - Update on tuberculosis

*Chair: R. Duarte*

09:00–09:10 Welcome and introduction – R. Duarte, D. Cirillo, L. Guglielmetti

09:10–09:40 Update on diagnostics - D. Cirillo

09:40–10:10 Update on tuberculosis treatment - L. Guglielmetti

10:10–10:30 *Coffee break*

10:30–11:00 Update on tuberculosis prevention - F. Öner Eyüboğlu

11:00–11:30 Strategies to increase compliance - R. Duarte

11:30–12:00 Update on vaccines - O. Akkerman

12:00–12:15 Panel discussion

12:15–13:15 *Lunch break*

### Session 2 - Case-based workshops

*Facilitators: D. Cirillo, I. Ladeira, A. Santos Silva*

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

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

13:30–14:30 Round 1	Pulmonary TB resistant TB* - L. Guglielmetti	Pulmonary TB susceptible TB* - F. Öner Eyüboğlu	Extrapulmonary case - O. Akkerman	Tuberculosis outbreak - R. Duarte
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\*(screening and LTBI)

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## Monday, 29 July 2024

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### Session 2 - Case-based workshops (Cont'd)

14:30–15:30 Round 2	Pulmonary TB resistant TB* - L. Guglielmetti	Pulmonary TB susceptible TB* - F. Öner Eyüboğlu	Extrapulmonary case - O. Akkerman	Tuberculosis outbreak - R. Duarte
15:30–16:00	<i>Coffee break</i>			
16:00–17:00 Round 3	Pulmonary TB resistant TB* - L. Guglielmetti	Pulmonary TB susceptible TB* - F. Öner Eyüboğlu	Extrapulmonary case - O. Akkerman	Tuberculosis outbreak - R. Duarte
17:00–18:00 Round 4	Pulmonary TB resistant TB* - L. Guglielmetti	Pulmonary TB susceptible TB* - F. Öner Eyüboğlu	Extrapulmonary case - O. Akkerman	Tuberculosis outbreak - R. Duarte

\*(screening and LTBI)

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## Tuesday, 30 July 2024

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### 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	<i>Coffee break</i>
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	Panel discussion
12:15–13:15	<i>Lunch break</i>

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## Tuesday, 30 July 2024

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### Session 4 - Case-based workshops

*Facilitators: E. Cambau, I. Ladeira, A. Santos Silva*

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

13:15–13:30	Introduction to workshops and groups			
13:30–14:30 Round 1	Pulmonary case MAC - R. Duarte	Pulmonary with abscessus - M. Lipman	Pulmonary case with rare NTM - M. Jankovic Makek	Extrapulmonary NTM - L. Guglielmetti
14:30–15:30 Round 2	Pulmonary case MAC - R. Duarte	Pulmonary with abscessus - M. Lipman	Pulmonary case with rare NTM - M. Jankovic Makek	Extrapulmonary NTM - L. Guglielmetti
15:30–16:00	<i>Coffee break</i>			
16:00–17:00 Round 3	Pulmonary case MAC - R. Duarte	Pulmonary with abscessus - M. Lipman	Pulmonary case with rare NTM - M. Jankovic Makek	Extrapulmonary NTM - L. Guglielmetti
17:00–18:00 Round 3	Pulmonary case MAC - R. Duarte	Pulmonary with abscessus - M. Lipman	Pulmonary case with rare NTM - M. Jankovic Makek	Extrapulmonary NTM - L. Guglielmetti

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## Wednesday, 31 July 2024

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### Session 5 - Other respiratory infections

*Chair: L. Guglielmetti*

- 09:00–09:30      Influenza and Influenza-like Illnesses  
*Seasonal influenza strains and variations*  
*Vaccination strategies and efficacy*  
- M. Fally
- 09:30–10:00      Pneumonia and Community-Acquired Respiratory Infections  
*Common pathogens causing pneumonia*  
*Diagnosis and treatment options*  
- M. Jankovic Makek
- 10:00–10:30      Antibiotic stewardship and managing antibiotic resistance in acute  
respiratory infections  
*Bacterial Respiratory Infections Beyond TB and NTM*  
*Streptococcus pneumoniae, Haemophilus influenzae, etc.*  
- 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      Panel discussion
- 12:15–13:15      *Lunch break*

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## Wednesday, 31 July 2024

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### Session 6 – Case-based workshops

*Facilitators: I. Ladeira, A. Santos Silva, R. Duarte*

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

13:15–13:30	Introduction to workshops and groups		
13:30–14:30 Round 1	Bacterial pneumoniae - M. Fally	Virus Respiratory infection - E. Polverino	Control measures - O. Akkerman
14:30–15:30 Round 2	Bacterial pneumoniae - M. Fally	Virus Respiratory infection - E. Polverino	Control measures - O. Akkerman
15:30–16:00	<i>Coffee break</i>		
16:00–17:00 Round 3	Bacterial pneumoniae - M. Fally	Virus Respiratory infection - E. Polverino	Control measures - O. Akkerman
17:00–17:15	Closing remarks – End of course		