

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

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## Monday, 29 July 2024

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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 - A. 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 Discussion and Q&A

12:15–13:15 *Lunch break*

### Session 2 - Case-based workshops (Round 1)

*Chair: D. Cirillo*

*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) - L. Guglielmetti	Pulmonary TB susceptible TB (screening and LTBI) - A. Öner Eyüboğlu	Extrapulmonary case - O. Akkerman	Tuberculosis outbreak - R. Duarte
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## Monday, 29 July 2024

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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
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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 *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*

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## Tuesday, 30 July 2024

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

*Chair: E. Cambau*

*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 case MAC - R. Duarte	Pulmonary with Abscessus - M. Lipman	Pulmonary case with rare MNT - L. Guglielmetti	Extrapulmonary MNT - M. Jankovic Makek
15:30–16:00	<i>Coffee break</i>			

### Session 4 – Case-based workshops (Round 2)

16:00–18:00 Round 2	Pulmonary case MAC - R. Duarte	Pulmonary with Abscessus - M. Lipman	Pulmonary case with rare MNT - L. Guglielmetti	Extrapulmonary MNT - M. Jankovic Makek
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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 <i>Seasonal influenza strains and variations</i> <i>Vaccination strategies and efficacy</i> - M. Fally
09:30–10:00	Pneumonia and Community-Acquired Respiratory Infections <i>Common pathogens causing pneumonia</i> <i>Diagnosis and treatment options</i> - M. Jankovic Makek

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## Wednesday, 31 July 2024

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10:00–10:30	Bacterial Respiratory Infections Beyond TB and NTM <i>Streptococcus pneumoniae, Haemophilus influenzae, etc.</i> <i>Antibiotic stewardship and managing antibiotic resistance</i> - E. Polverino		
10:30–11:00	<i>Coffee break</i>		
11:00–11:30	Emerging and Re-emerging Respiratory Infections <i>Recent outbreaks and new pathogens</i> <i>Preparedness and response strategies</i> - M. Fally		
11:30–12:00	Infection Control Measures - O. Akkerman		
12:00–12:15	Discussion and Q&A		
12:15–13:15	<i>Lunch break</i>		
	<b>Session 6 – Case-based workshops</b> <i>Chair: M. Jankovic Makek</i> <i>Participants will be divided into 3 groups and rotate each workstation.</i>		
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	<i>Coffee break</i>		
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		