



ERS/ESCMID JOINT MASTERCLASS

Pulmonary and pleural infections – from Acinetobacter to Zygomycosis

26-28 May 2021 – Basel, Switzerland

Wednesday, 26 May 2021

08:30 – 09:00 Registration and welcome from the organisers



Session 1

Chairs: M. Tamm, E. Polverino

09:00 – 09:15 Objectives, procedures & expectations

09:15 – 09:45 Respiratory infections from the ambulatory to the emergency department – F. Blasi

09:45 – 10:45 Chest-x-ray and CT-scan in bacterial respiratory tract infections – I see what you do not see – K. Irion

10:45 – 11:15 *Coffee Break and interaction with faculty*

11:15 – 11:45 My patient with pneumonia is not improving – what am I supposed to do? – D. Stolz

11:45 – 12:15 Treatment of pneumonia due to drug-resistant gram-negative bacteria - Maddalena Giannella

12.15 – 13.15 *Lunch*

Session 2 - Practical/workshop

13:15 – 13:45 Complicated pleural effusion and empyema – M. Tamm

13:45 – 14:30 Lung ultrasound in respiratory infections – practical workshop on patients – J. Rüdiger

14:30 – 15:00 *Coffee Break and Interaction with faculty*

Session 3 - Practical/workshop

15:00 – 15:30 Antibiotic therapy in nosocomial pneumonia- A. Torres

15:30 – 16:00 Pneumococcal, pertussis and haemophilus vaccinations– M. Pletz

16:00 – 16:30 Antibiotics in cystic fibrosis – E. Polverino

16:30 – 17:00 Diamond session – Help me with this difficult case (case-based discussion)
A. Torres, E. Polverino, S. Aliberti

Thursday, 27 May 2021



Session 4

Chairs: G. Rohde, S. Savic

- 09:00 – 09:20 Epidemiology and pathophysiology of respiratory viral infections - Chrysanthi Skevaki
- 09:20 – 09:40 Respiratory infections in COPD and in the immunocompromised host– D. Stolz
- 09:40 – 10:10 Diagnostic testing of viral respiratory infections – what is new and reliable? – H. Hirsch
- 10:10 – 10:30 Histopathology in viral infections – S. Savic
- 10:30 – 11:00 *Coffee Break and interaction with faculty*



Session 5

Chairs: D. Stolz, T. Welte

- 11:00 – 11:30 Imaging in viral pulmonary infections – K. Irion
- 11:30 – 12:00 Respiratory infections after lung transplantation – T. Welte
- 12:00 – 13:00 *Lunch*

Session 6 – Practical/Interactive session

- 13:00 – 13:30 Respiratory infections after stem cell transplantation – M. Tamm
- 13:30 – 14:00 Influenza – G. Rohde
- 14:00 – 14:30 HCMV & RSV infections – H. Hirsch
- 14:30 – 15:00 Respiratory anti-virals – whom, when, and how to treat? – C. García-Vidal
- 15:00 – 15:30 *Coffee Break*
- 15:30 – 16:30 Antiviral vaccines – where are we going? – G. Rohde
- 16:30 – 17:00 Diamond session - help me with this difficult case (case-based discussion)
C. García-Vidal, H. Hirsch, T. Welte, G. Rohde

Friday, 29 May 2021



Session 7

Chairs: N. Khanna, K. Irion

- 09:00 – 09:30 Aspergillus spp. infection – J. Guinea Ortega
09:30 – 10:00 Microscopic overview of pulmonary fungal infections with the pathologist – S. Savic
10:00 – 10:30 Imaging in fungal pulmonary infections – K. Irion
10:30 – 11:00 *Coffee Break & interaction with faculty*
11:00 – 11:30 Invasive fungal pulmonary infections – F. Lanternier
11:30 - 12:00 When is it time to call the surgeon? – M. Wiese
12:00 – 13:00 *Lunch*

Session 8 - Practical/workshops

- 13:00 – 14:00 ABPA – diagnosis and treatment – J. Guinea Ortega
14:00 – 14:45 Monitoring drug-related toxicity and drug levels – N. Khanna
14:45 – 15:15 New antifungal drugs – F. Lanternier
15:15 – 16:00 Pneumocystis jiroveci & resistances – A. Alanio
16:00 – 16:30 Diamond session – help me with this difficult case (case-based discussion) J. Guinea Ortega, N. Khanna, A. Alanio, F. Lanternier