ERS/ESCMID JOINT MASTERCLASS
Pulmonary and pleural infections – from Acinetobacter to Zygomyces
26-28 May 2020 – Basel, Switzerland

Tuesday, 26 May 2020

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
13:45 – 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
Wednesday, 27 May 2020

**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
Thursday, 28 May 2020

**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