



Target Audience

Up to 50 clinical microbiologists, infectious diseases specialists or other healthcare professionals involved in management of tuberculosis and non-tuberculosis mycobacterial infections in vulnerable populations.

Faculty Members

Emmanuelle Cambau, Paris, France
 Daniela Maria Cirillo, Milan, Italy
 Giovanni Delogu, Rome, Italy
 Francis Drobniewski, London, United Kingdom
 Raquel Duarte, Porto, Portugal
 Hanif Esmail, Oxford, United Kingdom
 Enrico Girardi, Rome, Italy
 Delia Goletti, Rome, Italy
 Gina Gualano, Rome, Italy
 Williem A. Hanekom, Seattle, United States
 Giuseppe Ippolito, Rome, Italy
 Mateja Jankovic Makek, Zagreb, Croatia
 Joseph Keane, Dublin, Ireland
 Tanil Kocagoz, Istanbul, Turkey
 Alberto Matteelli, Brescia, Italy
 Laura Muñoz, Barcelona, Spain
 Tom Ottenhoff, Leiden, Netherlands
 Fabrizio Palmieri, Rome, Italy
 Francesca Sanchez, Barcelona, Spain
 Miguel Santin, Barcelona, Spain
 Alena Skrahina, Minsk, Belarus
 Reinout van Crevel, Nijmegen, Netherlands
 Jakko van Ingen, Nijmegen, Netherlands
 Miguel Viveiros, Lisbon, Portugal
 Dirk Wagner, Freiburg, Germany
 Jean-Pierre Zellweger, Fribourg, Switzerland

Contact

Contact Person (Scientific Programme)

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Picture outside: Cofactors/therapy that may modulate *M. tuberculosis* replication, © Linda ePetrone



Unrestricted educational grant:



ESCMID Postgraduate Education Course

Management of Mycobacterial Infections and Associated Comorbidities

Rome, Italy
 27–28 September 2018



ESCMID Postgraduate Education Course

Management of Mycobacterial Infections and Associated Comorbidities

Organizers

- ESCMID Study Group for Mycobacterial Infections – ESGMYC
- National Institute for Infectious Diseases L. Spallanzani, Rome, Italy

Course Coordinators

- Emmanuelle Cambau, Paris, France
- Delia Goletti, Rome, Italy
- Giuseppe Ippolito, Rome, Italy
- Miguel Santin, Barcelona, Spain
- Miguel Viveiros, Lisbon, Portugal

Course Objectives

The aim of the course is to provide participants with an updated insight into tuberculosis and non-tuberculous mycobacterial infections in the increasing susceptible population worldwide. The course will develop a detailed understanding of immunopathogenic, clinical, therapeutic and preventive aspects of mycobacterial infections associated with the most common comorbidities.

Course Programme

Thursday, 27 September 2018

09:00 Welcome, introduction and organizational aspects. *Delia Goletti, Giuseppe Ippolito, Miguel Santin*

Session 1

Chairs: *Emmanuelle Cambau, Raquel Duarte*

09:30 Tuberculosis and HIV co-infection in Europe. *Enrico Girardi*
10:00 Diabetes and tuberculosis. *Reinout van Crevel*
10:30 Tuberculosis associated with immunosuppressant conditions other than HIV. *Miguel Santin*
11:00 Coffee break

Session 2

Chairs: *Laura Muñoz, Miguel Viveiros*

11:30 Mechanisms of immunosusceptibility to tuberculosis. *Tom Ottenhoff*
12:00 Impact of smoking on pulmonary immunity to *Mycobacterium tuberculosis*. *Joseph Keane*
12:30 MDR-TB and HIV co-infection in Eastern Europe. *Francis Drobniowski*
13:00 Lunch

Session 3

Chairs: *Alberto Matteelli, Jakko van Ingen*

14:00 Conventional methods for diagnosis of tuberculosis. *Tanil Kocagoz*
14:30 Molecular methods for diagnosis of tuberculosis. *Emmanuelle Cambau*
15:00 Whole genome sequencing for tuberculosis diagnosis. *Daniela Maria Cirillo*
15:30 MIC determination for personalized treatment guidance in MDR/XDR-TB. *Miguel Viveiros*
16:00 Coffee break

Session 4

Chair: *Willem A. Hanekom*

16:30 Interactive cases I: practical issues of the treatment of tuberculosis in immunocompromised patients (IRIS and drug interactions). *Delia Goletti, Alberto Matteelli*

Session 5

Chairs: *Giovanni Delogu, Miguel Santin*

17:30 Treatment of TB and new drugs to be included in high-incidence settings. *Alena Skrahina*
18:00 Treatment of TB and new drugs to be included in low-incidence settings. *Fabrizio Palmieri, Gina Gualano*

Friday, 28 September 2018

Session 6

Chairs: *Mateja Jankovic Makek, Miguel Santin*

09:00 Biomarkers of latent tuberculosis infection and predictors of active disease. *Delia Goletti*
09:30 Prevention of tuberculosis in HIV-coinfected patients. *Francesca Sanchez*
10:00 Prevention of tuberculosis associated with biologics and solid organ transplant. *Laura Muñoz*
10:30 Coffee break

Session 7

Chair: *Delia Goletti*

11:00 Screening for latent tuberculosis infection in immunocompromised patients: should we abandon tuberculin skin test? *Raquel Duarte, Hanif Esmail*

Session 8

Chairs: *Jakko van Ingen, Dirk Wagner*

12:00 Are non-tuberculous mycobacteria increasing? *Mateja Jankovic Makek*
12:30 Ecology and pathogenesis of non-tuberculous mycobacteria. *Giovanni Delogu*
13:00 Lunch

Session 9

Chairs: *Enrico Girardi, Tanil Kocagoz*

14:00 Microbiological diagnosis and drug sensitivity testing of non-tuberculous mycobacteria. *Jakko van Ingen*
14:30 Treatment and prevention of non-tuberculous mycobacterial infections in HIV-coinfected patients. *Alberto Matteelli*
15:00 Coffee break

Session 10

Chair: *Jean-Pierre Zellweger*

15:30 Interactive cases II: non-tuberculous mycobacteria. *Mateja Jankovic Makek, Dirk Wagner*
16:30 A vaccine for Tuberculosis: can we achieve it? *Willem Hanekom*
17:00 Concluding remarks and closure. *Delia Goletti, Miguel Santin*
Verification test and quality sheet (for Italian Credit ECM)

Organization

Course Venue

National Institute for Infectious Diseases
L. Spallanzani
Via Portuense 292
00149 Rome, Italy

Registration Procedure

Register now online on the ESCMID website at www.escmid.org/education. Registration deadline is 31 July 2018.

Registration Fee

EUR 600 for ESCMID members [Full Membership/ Young Scientist Membership]
EUR 700 for all others

The registration fee includes the scientific sessions, teaching material, coffee breaks and lunches. Travel and accommodation are not included.

Attendance Grants

ESCMID provides a number of attendance grants for ESCMID “young scientist members”. The grant covers the registration fee. Travel and accommodation are not included. Please apply via the ESCMID website at www.escmid.org/education before 22 June 2018. Applicants will be informed about their acceptance by 6 July 2018.

CME Accreditation

The organizers of the course will apply for European CME accreditation through EACCME and Italian ECM accreditation.