

Target Audience

Qualified or training clinical microbiologists, adult and pediatric infectious disease specialists, pulmonologists and hospital pharmacists

Faculty Members

Delia Goletti, Rome, Italy
Christoph Lange, Borstel, Germany
Tom Scriba, Cape Town, South Africa
Lorenzo Guglielmetti, Paris, France
Raquel Duarte, Lisbon, Portugal
Elin Svensson, Uppsala, Sweden
Michael Loebinger, London, United Kingdom
Natalie Lorent, Leuven, Belgium
Jamilah Meghji, London, United Kingdom
Joseph Keane, Dublin, Ireland
Anna Mandalakas, Houston, Texas, USA
Roland Schroers, Bochum, Germany
Michael Holscher, Munich, Germany
Reinout van Crevel, Nijmegen, Netherlands
Cecile Magis-Escurra, Nijmegen, Netherlands
Colette van Hees, Rotterdam, Netherlands
Hannelore Bax, Rotterdam, Netherlands
Jodie Schildkraut, Nijmegen, Netherlands
Jakko van Ingen, Nijmegen, Netherlands
Frank van de Veerdonk, Nijmegen, Netherlands
Arjan van Laarhoven, Nijmegen, Netherlands
Martin Boeree, Nijmegen, Netherlands
Rob Aarnoutse, Nijmegen, Netherlands
Neeltje Carpaij, Nijmegen, Netherlands

Related events

On 23 March 2021, Radboud UMC will open a new high-level isolation unit (HLIU) for patients with TB, Ebola, Marburg etc. During the course you can visit the HLIU/TB unit and our reference labs for NTMs, pharmacokinetics and immunogenetics.

On 21 - 23 March, there will be a hands-on training course in the HLIU, and scientific event on infectious disease outbreaks and transmission.

[www.radboudumc.nl/conferenceopeningHLIU]



ESCMID Postgraduate Education Course

Diagnosis and treatment of mycobacterial infections

Nijmegen, Netherlands
24 – 25 March 2022



Organiser

ESCMID Study Group for Mycobacterial Infections – ESGMYC

Course Coordinators

Jakko van Ingen, Nijmegen, Netherlands
Christoph Lange, Borstel, Germany
Reinout van Crevel, Nijmegen, Netherlands
Delia Goletti, Rome, Italy

Location

Radboud UMC
Geert Grooteplein 10
6525 GA Nijmegen, Netherlands

Contact

Contact Person

(Scientific Programme)

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Administrative Contact

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Course Objective

Overall aim: to increase insight and practical knowledge with respect to diagnosis and treatment of (latent) tuberculosis and infections with non-tuberculous mycobacteria; more specifically, to provide:

- latest insights related to the underlying 'biology' of mycobacterial infections, both from the host and the infecting mycobacterium;
- practical guidance for clinical, microbiological and radiological diagnosis of mycobacterial disease, in line with current guidelines;
- guidance for application of antibiotic treatment of tuberculosis and nontuberculous mycobacterial disease, based on the most recent guidelines;
- guidance for use of therapeutic drug monitoring to optimize treatment regimens for mycobacterial infections;
- guidance for recognition and analysis of underlying immunodeficiency and immune dysregulation, and possible use of host-directed therapies.

Organisation

Registration Procedure

Register on the ESCMID website at www.escmid.org/education by 10 March 2022

Registration fee

Onsite attendance

EUR 300 for ESCMID members
EUR 400 for all others

Online attendance

EUR 160 for ESCMID members
EUR 240 for all others

The fee includes course material, and (for onsite attendees), a visit to the high-level infection unit and laboratories, 2 days of lunch, coffee and tea breaks and one dinner (23 March 2022)

Attendance Grants

ESCMID provides a number of attendance grants for ESCMID "young scientist members". The grant covers the registration fee, but not travel costs. Please apply via the ESCMID website at www.escmid.org/education before 1 January 2022. Applicants will be informed about their acceptance by 1 February 2022.

CME Accreditation

The organiser of the course will apply for European CME accreditation through EACCME.

Course Programme

World TB day! [24 March 2022]

09:25 – 09:30	Reception & opening
09:30 – 09:55	Clinical manifestations of pulmonary TB <i>Christoph Lange</i>
09:55 – 10:20	Clinical manifestations of NTM lung disease <i>Michael Loebinger</i>
10:20 – 10:45	Extrapulmonary TB <i>Cecile Magis-Escurra</i>
10:45 – 11:00	Short break
11:00 – 11:25	Pediatric TB - a global perspective <i>Anna Mandalakas</i>
11:25 – 11:50	Cutaneous mycobacterial diseases <i>Colette van Hees</i>
11:50 – 12:15	Mycobacterial infections in HIV/AIDS <i>Reinout van Crevel</i>
12:15 – 13:00	Lunch break
13:00 – 13:25	Microbiological diagnosis of mycobacterial disease <i>Jakko van Ingen</i>
13:25 – 13:50	Whole genome sequencing in TB/NTM diagnostics <i>Jodie Schildkraut</i>
13:50 – 14:15	Diagnosis of primary & secondary immunodeficiencies <i>Frank van de Veerdonk</i>
14:15 – 14:40	Short break
14:40 – 15:00	Latent TB risk stratification and screening <i>Delia Goletti</i>
15:00 – 15:25	New insights in TB preventive treatment <i>Raquel Duarte</i>
15:25 – 15:50	LTBI screening - interactive case discussion <i>Delia Goletti, Christophe Lange</i>
15:50 – 16:20	Short break
16:20 – 17:00	Keynote: TB prevention, new inroads to end TB <i>Tom Scriba</i>
16:20 – 17:00	Keynote: TB treatment - new drugs <i>Michael Hoelscher</i>
17:00	Visit to the new isolation unit - drinks & dinner

Friday, 25 March 2022

09:00 – 09:25	Use of first-line TB drugs <i>Joseph Keane</i>
09:25 – 09:50	Treatment of NTM disease <i>Christophe Lange</i>
09:50 – 10:15	Multidrug-resistant tuberculosis <i>Lorenzo Guglielmetti</i>
10:15 – 10:40	Antimycobacterial treatment - panel discussion
10:40 – 11:00	Short break
11:00 – 11:20	Disseminated NTM disease in HIV-negative patients <i>Hannelore Bax</i>
11:20 – 11:45	New developments in treatment of NTM disease <i>Jakko van Ingen</i>
11:45 – 12:10	Clinical cases – non-tuberculous mycobacteria <i>Natalie Lorent</i>
12:10 – 13:00	Lunch break
13:00 – 13:25	Complications of BCG-instillation for bladder cancer <i>Neeltje Carpaij</i>
13:25 – 13:55	PK, TDM and drug interactions <i>Rob Aarnoutse</i>
13:55 – 14:20	Treatment intensification and shortening – what trials and modelling have taught us <i>Martin Boeree, Elin Svensson</i>
14:20 – 14:45	Short break
14:45 – 15:10	Tuberculosis of the central nervous system <i>Reinout van Crevel</i>
15:15 – 15:35	Stem-cell transplantation in a child with <i>M. avium</i> <i>Roland Schroers</i>
15:35 – 16:00	Immunopathology & host-directed therapies <i>Arjan van Laarhoven</i>
16:00 – 16:25	Post-TB lung disease <i>Jamilah Meghji</i>
16:25 – 17:00	Quiz and "door prizes" <i>Jakko van Ingen, Reinout van Crevel</i>
17:00	Drinks