Target Audience
Residents, specialists and biomedical analysts in microbiology and infectious diseases.

Confirmed Faculty Members
Bo Nilson, Lund, Sweden
Dominique Salmon, Paris, France
Gülşen Özgür Özkaya Sahin, Lund, Sweden
Hege Vangstien Aamot, Lørenskog, Norway
Ingvar Eliasson, Lund, Sweden
Kaisu Rantakokko-Jalava, Turku, Finland
Mansoureh Vatanshenassan, Bremen, Germany
Malik Sallam, Amman, Jordan
Marianne Jansson, Lund, Sweden
Maurizio Sanguinetti, Rome, Italy
Murat Akova, Ankara, Turkey
Özden Ergünül, Istanbul, Turkey
Snjezana Zidovec Lepej, Zagreb, Croatia
Thierry Naas, Paris, France

Administrative Secretariat
William Caddy
ESCMID Executive Office
POBox 214
CH-4010 Basel, Switzerland
+41 61 508 01 54
william.caddy@escmid.org

Course Objectives
The best outcomes for infected patients are the result of updated knowledge and strong partnerships between the clinician and the microbiology specialist. This course aims to update the audience concerning recent advances in diagnostic methods, give the audience a chance to see how these advancements are considered by the experts in the field, stimulate future collaborations between participants and to facilitate a visit to one of the biggest Scandinavian clinical microbiology laboratories.
**Course Programme**

**Thursday 28 May 2020**

08:15  Arrival and registration
08:30  Introduction: Gülsen Özkaya Sahin

**Session I:**
Update in Antimicrobial Susceptibility Testing (AST)
08:45  What is the implication of EUCAST’s new definitions of S, I and R? What is the role of PK/PD?
Thierry Noos
09:30  Is it possible to get AST results within 4 hours from blood culture bottles?
Maurizio Sangiulietti
10:15  Coffee break
10:45  E-test, disc diffusion test or microdilution test: Which one and when?
Kaisu Rantakokko-Jalava
11:30  Can we use MALDI-TOF MS as a possible alternative technology for AST?
Bo Nilson
12:15  Lunch
13:50  Can NGS methods replace culture-dependent AST?
Öner Karatuna
14:00  Infectious diseases doctor’s perspective on advances in AST
Murat Akova
14:45  Coffee break

**Friday 29 May 2020**

**Session III:**
Update in Diagnostics Testing For Viral Infections
08:30  Update in diagnosis of HIV-1 and HIV-2 and future prospects
Marianne Jonsson
09:15  Occult HBV infection: Who is under risk? How to diagnose?
Snjezana Zidovc Lepej
10:00  Coffee break
10:30  Viral NGS and metagenomics in cerebrospinal fluid
Lisa van der Hoek

11:15  What does an infectious diseases doctor need to know to treat patients with viral infections?
Dominique Salmon
12:00  Lunch
13:00  Introduction to the Clinical Microbiology Laboratory in Lund
Ingvar Eriasson
13:30  Visit to the Clinical Microbiology Laboratory in Lund
15:00  Concluding remarks and evaluation of the course
15:20  City tour

**Organization**

**Module Venue**
Clinical Microbiology Laboratory Medicine, Region Skåne
Solvegatan 23B
221 85 Lund, Sweden
https://vardgivare.skane.se/vardriktlinjer/laboratoriemedicin

**Registration Procedure**
Register on the ESCMID Website before 1 May 2020.

**Registration Fee**
- EUR 350 for ESCMID members
- EUR 550 for all others

The fee includes teaching material, lunches, coffee breaks, the social dinner and city tour.

**Attendance Grants**
ESCMID provides a number of attendance grants for ESCMID “young scientist members”. The grant covers the registration fee, but not travel or accommodation costs. Please apply via the ESCMID website before 23 April 2020.

**CME Accreditation**
The organiser of the course will apply for European CME accreditation through EACME.