Target Audience
Up to 200 physicians and laboratory staff with an academic background, i.e. MDs or PhDs.

Faculty Members
Maiken C. Arendrup, Copenhagen, Denmark
Bin Cao, Beijing, China
Emmanuelle Cambau, Paris, France
Baiyi Chen, Liaoning, China
Eric Claas, Leiden, Netherlands
Michel Drancourt, Marseille, France
Po-Ren Hsueh, Taiwan, China
Ailong Huang, Chongqing, China
Bijie Hu, Shanghai, China
Ivan Hung, Hongkong, China
Torbjörn Kjerstadius, Karlstad, Sweden
Nelson Lee, Hong Kong, China
Luis Martínez-Martínez, Santander, Spain
Yuxing Ni, Shanghai, China
Eskild Petersen, Aarhus, Denmark
Gui Qiang Wang, Beijing, China
You Chun Wang, Beijing, China
Zhi Yao, Tianjin, China
Hongzhang Yin, Beijing, China
Yun Song Yu, Zhejiang, China
Jordi Vila, Barcelona, Spain
Yong Hong Xiao, Zhejiang, China
Ying Chun Xu, Beijing, China

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ESCMID Postgraduate Education Course
Microbiology for Diagnosis of Infectious Diseases: ABC and XYZ
Beijing, China
20 – 21 November 2015
Organisers
• ESCMID Study Group for Clinical Parasitology (ESGCP)
• Chinese Medical Association (CMA), branch of Microbiology and Immunology
• Beijing Medical Doctor Association (BMDA)
• The Hong Kong Society for Infectious Diseases (HKSID)

Course Coordinators
• Bin Cao, Beijing, China
• Eskild Petersen, Aarhus, Denmark
• Hui Wang, Beijing, China

Course Objectives
Review basic methodology in bacteriology, virology, fungal infections and parasitology with focus on the newest technologies illustrated by clinical cases. Discuss validation of diagnostic tests including definition of cut-offs and external quality control programmes.

Course Programme

Friday, 20 November 2015
08:00 Welcome. Eskild Petersen, Bin Cao & Hongzhang Yin
08:30 Comparison EUCAST with CLSI. Luis Martinez-Martinez
09:10 Automation of the microbiology laboratory. Michel Drancourt
09:50 Coffee break
10:20 Microbiology for implant-related infections. Hui Wang
11:00 The future of MALDI-TOF. Jordi Vila
11:40 Q & A panel
12:00 Lunch
13:30 Diagnosis of hepatitis E. You Chun Wang
14:10 Parasitology. PCR, immunofluorescence. Eskild Petersen
14:50 Coffee break
15:20 Susceptibility testing for fungal infections. Maiken C. Arendrup
16:00 Parasitology, microscopy of feces, blood and other material [case]. Eskild Petersen
16:40 Q & A panel

Saturday, 21 November 2015
08:00 Validation of serological assays, determination of cut-offs. Torbjorn Kjerstadius
08:30 Basis of diagnosis of pulmonary tuberculosis. Bin Cao
09:10 Diagnosis of infections due to non-tuberculous mycobacteria. Emmanuelle Cambau
09:50 Coffee break
10:20 Changes in antimicrobial policies to promote the rational use of antibiotics. Yang Hong Xiao
11:00 Diagnosing common and novel respiratory virus infections in the clinical setting. Nelson Lee
11:40 Q & A panel
12:00 Lunch
13:00 Choosing the best diagnostic strategy for respiratory viral infections. Eric Claas
14:10 Diagnosis of acute community-acquired pneumonia: Mycoplasma, Streptococcus and Legionella. Ivan Hung
14:50 Coffee break
15:20 Antimicrobial resistance: Asia-Pacific vs. Europe. Po-Ren Hsueh
16:00 Antimicrobial resistance of Acinetobacter spp. Yun Song Yu
16:40 Q & A panel

Organisation

Course Venue
Landmark Towers Hotel
North Dongsanhuan Road 8
100004 Beijing, China

Registration Procedure
Register now online on the ESCMID website at www.escmid.org/education. Registration deadline is 2 October 2015.

Registration Fee
EUR 150 for ESCMID members [Full Membership/Young Scientist Membership]
EUR 200 for all others
EUR 150 for Chinese delegates

The fee includes tuition and course material, refreshments in the morning/afternoon and lunch. 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 costs and accommodation are not included. Please apply via the ESCMID website at www.escmid.org/education before 18 September 2015. Applicants will be informed about their acceptance by 2 October 2015.

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