Target Audience
30 – 120 graduate and postgraduate students, infectious diseases specialists, clinical microbiologists, paediatricians, respiratory specialists, intensive care doctors, infection control practitioners, pharmacists, doctors, and other specialities interested in all aspects of sepsis.

Faculty Members
Murat Akova, Ankara, Turkey
Seif Al Abri, Muscat, Oman
Amina Al Jardani, Muscat, Oman
Amal Al Maani, Muscat, Oman
Zakiya Al Makrami, Muscat, Oman
Zaina Al Maskari, Muscat, Oman
Jalila Al Mohsin, Muscat, Oman
Abdulla Balhikhair, Muscat, Oman
Hanan Balkhy, Riyadh, Saudi Arabia
Hilang Humphreys, Dublin, Ireland
Stephan Jueger Harbarth, Geneva, Switzerland
Zeina Kanafani, Beirut, Lebanon
Faryal Khamis, Muscat, Oman
Ziad A. Memish, Riyadh, Saudi Arabia
Nico Tom Mutters, Heidelberg, Germany
Tibor Pai, Al Ain, United Arab Emirates
Eskild Petersen, Aarhus, Denmark
Ziad A. Memish, Riyadh, Saudi Arabia
Nico Tom Mutters, Heidelberg, Germany
Tibor Pai, Al Ain, United Arab Emirates
Edet Ekpenyong Udo, Safat, Kuwait
Margreet C. Vos, Rotterdam, Netherlands

Course Objectives
The workshop aims at reviewing existing knowledge, ongoing studies, identifying gaps and priorities for prevention and control of MDR HAI in LMIC with particular focus on Gram-negative bacteria, respiratory and bloodstream infections. After discussing the design of high quality studies (including randomized controlled trials) to test agreed interventions, participants will continue discussions in their home institutions and become involved in developing further studies to advance knowledge and introduce interventions to reduce the burden of HAIs.
Course Programme

Friday, 24 March 2017

09:00 – 09:15 Opening comments and workshop objectives.
Faryal Khamis

Session 1
The burden of MDR Gram-negatives I
Chairs: Seif Al Abri, Stephan Juergen Harbarth
09:15 – 09:45 MDR Gram-negative bacteria in the ICU. Jordi Rello
09:45 – 10:15 Hospital-acquired infections – the experience from Turkey. Murat Akova
10:15 – 10:45 Molecular epidemiology of resistance in the Gulf region. Tibor Pal
10:45 – 11:15 Coffee / tea break

Session 2
The burden of MDR Gram-negatives II
Chairs: Murat Akova, Faryal Khamis
11:15 – 11:35 MDR in the Kingdom of Saudi Arabia. Ziad A. Memish
11:35 – 11:55 MDR hospital-acquired infections in Oman. Amina Al Jardani
11:55 – 14:00 Lunch and prayer

Session 3
The burden of MDR Gram-negatives III
Chairs: Zeina Al Maskari, Agnes Maria Sonnevend
14:00 – 14:20 MDR hospital-acquired infections in Lebanon. Zeina Kanafani
14:20 – 14:40 MDR hospital-acquired infections in Kuwait. Edet Ekpenyong UdO
14:40 – 14:50 The strategic plan for combating antimicrobial resistance in Gulf Cooperation Council States. Hanan Balkhy
14:50 – 15:20 Coffee / tea break

Session 4
Screening and antibiotic stewardship
Chairs: Amal Al Maani, Zeina Kanafani
15:20 – 15:50 Technology or no technology: no screening or bedside tests? Jalila Al Mohsin
15:50 – 16:20 Screening on admission – what is the value? Stephan Juergen Harbarth
16:20 – 16:40 Antibiotic stewardship – is it too late? Eskild Petersen
16:40 – 17:00 Wrap up of day 1. Seif Al-Abri
19:00 – 22:00 Participants dinner

Saturday, 25 March 2017

Session 5
New approaches to infection control
Chairs: Abdullalo Bolkhur, Hilary Humphreys
08:30 – 09:00 An integrated approach to infection control. Nicola Tom Mutters
09:00 – 09:30 The research agenda – what does molecular epidemiology teach us? Murat Akova
09:30 – 10:00 Control of ventilator-associated pneumonia: the EU-VAP/CAP study. Jordi Rello
10:00 – 10:30 Coffee / tea break

Session 6
What technologies are at our disposal?
Chairs: Zakiya Al Makrami, Jordi Rello
10:30 – 11:00 Gap analysis of current approaches to preventing HCAI. Stephan Juergen Harbarth
11:00 – 11:30 New tools for environmental microbial control. Hilary Humphreys
11:30 – 12:00 Evaluation of tools: outcome measures, methods, defining effects. Margreet C. Vos
12:00 – 14:00 Lunch and prayer

Session 7
What is on top of the research agenda?
Chairs: Ziad A. Memish, Nicola Tom Mutters
14:00 – 14:30 Methodology and study design of interventional studies – what we have learnt from implementing ESCMID respiratory bundles. Jordi Rello
14:30 – 15:00 Round table discussion.
The research agenda – what is needed to answer future needs for infection control? Murat Akova, Seif Al Abri, Hanan Balkhy, Nicola Tom Mutters, Jordi Rello
15:00 – 15:30 Coffee / tea break
15:30 – 16:00 Conclusions, wrap up, future plans.
Faryal Khamis

Organization

Course Venue
Crowne Plaza Hotel
P.O. Box 1455
Ruwi 112 Muscat, Oman

Registration Procedure
Register now online on the ESCMID website at www.escmid.org/education. Registration deadline is 10 February 2017.

Registration Fee
EUR 50 for ESCMID members
Full Membership/Young Scientist Membership
EUR 70 for non-ESCMID members

The registration fee will cover lunches, coffee breaks, teaching materials and social activities (including one dinner). Travel and accommodation is 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 is not included. Please apply via the ESCMID website at www.escmid.org/education before 13 January 2017. Applicants will be informed about their acceptance by 27 January 2017.

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