



Contact

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Picture outside: Children ICU at Universitat Autònoma Barcelona, © VHIR
Picture inside: Main entrance of Royal Hospital, Muscat



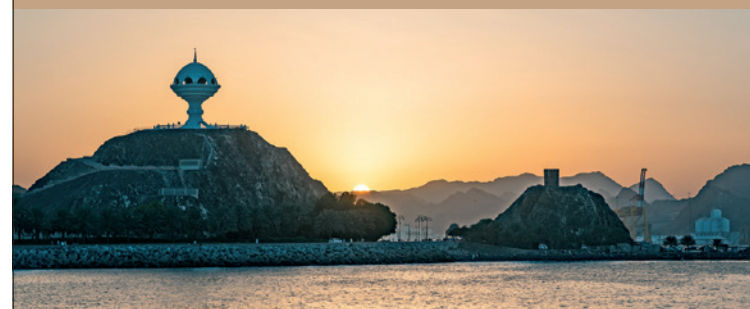
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ESCMID Postgraduate Education Course

Hospital-Acquired Infections: Understanding the Magnitude and Needed Interventions

Muscat, Oman
 24 – 25 March 2017



ESCMID Postgraduate Education Course

Hospital-Acquired Infections: Understanding the Magnitude and Needed Interventions

Organizers

- ESCMID Study Group for Infections in Critically Ill Patients (ESGCIP)
- ESCMID Study Group for Nosocomial Infections (ESGNI)
- European Committee on Infection Control (EUCIC)
- CIBERES, Vall d'Hebron Institute of Research, Barcelona, Spain
- GCC Center for Infection Control, Ministry of National Guard-Health Affairs, Riyadh, Saudi Arabia
- The Royal Hospital, Muscat, Oman

Course Coordinators

- Hanan Balkhy, Riyadh, Saudi Arabia
- Faryal Khamis, Muscat, Oman
- Eskild Petersen, Aarhus, Denmark
- Jordi Rello, Barcelona, Spain

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.

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 specialties 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 Balkhair, Muscat, Oman
 Hanan Balkhy, Riyadh, Saudi Arabia
 Hilary Humphreys, Dublin, Ireland
 Stephan Juergen Harbarth, Geneva, Switzerland
 Zeina Kanafani, Beirut, Lebanon
 Faryal Khamis, Muscat, Oman
 Ziad A. Memish, Riyadh, Saudi Arabia
 Nico Tom Mutters, Heidelberg, Germany
 Tibor Pal, Al Ain, United Arab Emirates
 Eskild Petersen, Aarhus, Denmark
 Jordi Rello, Barcelona, Spain
 Agnes Maria Sonnevend, Al Ain, United Arab Emirates
 Edet Ekpenyong Udo, Safat, Kuwait
 Margreet C. Vos, Rotterdam, Netherlands

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: *Zaina 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: *Abdulla Balkhair, Hilary Humphreys*

08:30 – 09:00 An integrated approach to infection control. *Nico 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, Nico 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, Nico 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

Phone +968 9212 3456
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www.cpmuscat.com

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.

