Target Audience
About 20–30 infectious disease, ICU or haematology specialists from academia (or companies), clinical microbiologists, pharmacologists, pharmacists, who work or want to work in the field of antibacterial therapy.

Faculty Members
Karen Bowker, Bristol, United Kingdom
Yehuda Carmeli, Tel Aviv, Israel
William Couet, Poitiers, France
Lena Friberg, Uppsala, Sweden
Niels Frimodt-Møller, Copenhagen, Denmark
Maciek Godycki-Cwirko, Lodz, Poland
Stephan Harbarth, Geneva, Switzerland
William Hope, Liverpool, United Kingdom
Angela Huttner, Geneva, Switzerland
Leonard Leibovici, Petah-Tiqva, Israel
Alasdair MacGowan, Bristol, United Kingdom
Johan Mouton, Rotterdam, Netherlands
Anouk Muller, The Hague, Netherlands
Mical Paul, Haifa, Israel
Ursula Theuretzbacher, Vienna, Austria

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Picture outside: Drug pills (Keystone)
ESCMID Postgraduate Education Course

Improving the Dosage of Old Antibiotics

Organizers
• ESCMID PK/PD of Anti-Infectives Study Group (EPASG)
• AIDA (EU FP7 funded project)

Course Coordinators
• Johan Mouton, Rotterdam, Netherlands
• Ursula Theuretzbacher, Vienna, Austria

Course Objectives
This course presents and summarizes currently available knowledge regarding optimized clinical use of revived old antibiotics such as colistin, fosfomycin, temocillin, pivmecillinam, nitrofurantoin, fusidic acid, minocycline. The aim is to provide participants with an updated insight into clinical PK/PD concepts, improved dosage regimens, combinations, appropriate indications as a key contribution to preserving the efficacy of these essential drugs in an era of escalating multi-drug resistance.

Course Programme

Thursday, 19 November 2015
13:30 Registration & lunch
14:30 Welcome and introduction. Johan Mouton
15:00 Why do we need to revive old antibiotics? Ursula Theuretzbacher
15:30 Basics of optimal dosing [interactive]. Johan Mouton
16:30 Break
17:00 Dosing in special patient populations [interactive]. William Hope & Lena Friberg
19:30 Dinner

Friday, 20 November 2015
09:00 Emergence of resistance in individual patients. Yehuda Carmeli
09:30 Safety concerns and their relation to dosing. Karen Bowker
10:00 Reviving old antibiotics: the AIDA experience – preserving old antibiotics for the future. Ursula Theuretzbacher
10:30 Break
11:00 Integration of dosing into stewardship programmes [interactive]. Mical Paul
11:45 Interpretation of clinical trial results [clinical case studies, interactive]. Leonard Leibovici & Mical Paul
13:00 Lunch
14:00 What do we know about nitrofurantoin? Anouk Muller
14:30 What do we know about fosfomycin? Angela Huttner
15:00 What do we know about minocyclin? Alasdair MacGowan
15:30 Break
16:00 How to optimize the use of oral antibiotics: nitrofurantoin, fosfomycin-trometamol, mecillinam, rifampicin, minocycline and other antibiotics [clinical case studies, interactive]. Stephan Harbarth, Anouk Muller, William Hope, Niels Frimodt-Møller, Angela Hutter, Alasdair MacGowan & Maciek Godzicki-Cwirko
17:30 Quiz
19:30 Dinner

Saturday, 21 November 2015
09:00 The clinical use of colistin: past, present, future. Mical Paul
09:40 How to set breakpoints of old antibiotics: the EUCAST approach [interactive]. Johan Mouton & Alasdair MacGowan
10:20 Therapeutic drug monitoring of old antibiotics. William Couet
11:00 Break
11:30 Tools to support dosing decisions [case presentation, interactive]. William Hope
12:30 How to optimize the use of i.v. antibiotics: Colistin, β-lactams and other old antibiotics [clinical case studies, interactive]. William Couet, Johan Mouton & Alasdair MacGowan
13:30 Closure
13:35 Lunch

Organisation

Course Venue
Hotel Bristol
Krakowskie Przedmiescie 42/44
00325 Warsaw
Poland

Registration Procedure
Register now online on the ESCMID website at www.escmid.org/education.
Registration deadline is 5 October 2015.

Registration Fee
EUR 410 for ESCMID members
(Full Membership/Young Scientist Membership)
EUR 510 for all others
EUR 790 for industry participants
(max. 5 if fully booked)

The fee includes accommodation for two nights, breakfast, lunches, dinner and the course materials. Travel is not included.

Attendance Grants
ESCMID provides a number of attendance grants for ESCMID “Young Scientist members”. The grant covers the registration fee. Travel is not included. Please apply via the ESCMID website at www.escmid.org/education before 1 September 2015. Applicants will be informed about their acceptance by 15 September 2015.

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