



#### Target Audience

50–75 infectious disease and clinical microbiology specialists and trainees and epidemiologists

#### Faculty Members

Murat Akova, Ankara, Turkey  
Dilek Arman, Ankara, Turkey  
Gül Bahar, Ankara, Turkey  
Rafael Canton, Madrid, Spain  
Giuseppe Cornaglia, Verona, Italy  
Hakan Erdem, Ankara, Turkey  
Javier Garau, Barcelona, Spain  
Salih Hosoglu, Diyarbakir, Turkey  
Hakan Leblebicioglu, Samsun, Turkey  
Luis Martinez-Martinez, Santander, Spain  
Gian Maria Rossolini, Siena, Italy  
Dora Szabo, Budapest, Hungary  
Gaye Usluer, Eskisehir, Turkey  
Haluk Vahaboglu, Kocaeli, Turkey  
Jordi Vila, Barcelona, Spain

## Contacts

#### Course Coordinator & Administrative Secretariat

Prof Hakan Leblebicioglu  
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Picture inside: Antibiogramme of an outpatient  
*E. coli* isolate from Verona, Italy. Courtesy of  
Giuseppe Cornaglia.



**EKMUD**  
Infectious Diseases and  
Clinical Microbiology Specialty  
Society of Turkey



**ESGARS**  
ESCMID STUDY GROUP  
FOR ANTIMICROBIAL  
RESISTANCE SURVEILLANCE



**ESCMID** EUROPEAN SOCIETY  
OF CLINICAL MICROBIOLOGY  
AND INFECTIOUS DISEASES

@ ESCMID, November 2008



**ESCMID** EUROPEAN SOCIETY  
OF CLINICAL MICROBIOLOGY  
AND INFECTIOUS DISEASES

ESCMID Postgraduate  
Education Course

**Beta-lactamases in  
Community-acquired  
Infections: from Lab  
to Clinic**

**Ankara, Turkey  
10 – 11 March 2009**

Registered Society, Munich, Germany, No. 10956



## Beta-lactamases in Community-acquired Infections: from Lab to Clinic

### Organizers

ESCMID Study Group for Antimicrobial Resistance Surveillance (ESGARS) and Infectious Diseases and Clinical Microbiology Specialty Society of Turkey (EKMUD)

### Course Objectives

- Raise awareness of the magnitude of antimicrobial resistance
- Increase knowledge about extended-spectrum beta-lactamases
- Increase knowledge about interpretive reading of antimicrobial susceptibility tests
- Demonstrate through case discussions how to choose the right treatment for serious infections

## Course Programme

### Day 1

- 09.00 Opening session. *Giuseppe Cornaglia & Gaye Usluer*
- 09.15 Session: Extended-spectrum and other beta-lactamases: still extending.  
*Gian Maria Rossolini*
- Evolution of ESBLs. *Dora Szabo*
  - ESBLs in the community; the CTX-M dilemma. *Haluk Vahaboglu*
  - AmpC-type and carbapenemases. *Gian Maria Rossolini*
- 11.00 Coffee break
- 11.30 Session: Detection of beta-lactamases.  
*Haluk Vahaboglu & Gül Bahar*
- Phenotypic and genotypic detection of beta-lactamases. *Jordi Vila*
  - Automated susceptibility testing systems. *Luis Martinez-Martinez*
- 12.30 Lunch
- 14.00 Workshop: Interpretive reading of *in-vitro* antimicrobial test results. *Rafael Canton*
- 15.30 Coffee break
- 16.00 Case discussion: Controversies about extended-spectrum and AmpC beta-lactamases. *Javier Garau*

### Day 2

- 9.00 Session: ESBLs: how can we treat?  
*Hakan Leblebicioglu*
- PK/PD parameters for selecting antibiotics for treatment. *Dilek Arman*
  - Beta-lactam & beta-lactamase inhibitors. *Murat Akova*
  - Carbapenems. *Hakan Erdem*
  - Tigecycline. *Gaye Usluer*
- 10.30 Coffee break
- 11.00 Preventive strategies: need for speed or wait for resistance. *Javier Garau*
- Surveillance of resistance. *Giuseppe Cornaglia*
  - Local and nation-wide antibiotic restriction policies. *Salih Hosoglu*
- 12.00 Closing session

## Organization

### Course Venue

Bilkent Otel, Ankara, Turkey

### Application Procedure

The application form can be found on the ESCMID website at [www.escmid.org/education](http://www.escmid.org/education). Please return it to the course administrative secretariat by 1 February 2009.

### Tuition Fee

200 EUR for ESCMID members or members of affiliated societies and 250 EUR for all others. The fee includes the scientific sessions, printed course material, lunches and coffee breaks, but not travel and accommodation.

### Attendance Grants

ESCMID provides a number of attendance grants for young attendees (born in 1969 or later) covering the tuition fee, but no travel or accommodation costs. Applicants should send the application form, a short CV with a cover letter indicating their motivation for attending the event and their ESCMID membership number (if applicable) before 15 January 2009 to the administrative secretariat. If there are more applicants than available grants, preference will be given to ESCMID members. Applicants will be informed about their acceptance by 1 February 2009.

### CME Accreditation

The organizer of the course will apply for European CME accreditation through EBAID/EBACM of EACCME.