Contact

Contact Person (Educational Programme)
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Administrative Secretariat
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Target Audience
30 – 45 clinical microbiologists, clinical pharmacologists or infectious disease specialists interested in the study and/or the clinical use of quinolones

Faculty Members
- Alexandra Aubry, Paris, FR
- Emmanuel Cambau, Paris, FR
- Rafael Cantón, Madrid, ES
- Alessandra Carattoli, Rome, IT
- Giuseppe Cornaglia, Verona, IT
- Bruno Fantin, Paris, FR
- M. Carmen Fariñas, Santander, ES
- Christian Giske, Stockholm, SE
- Peter Heisig, Bonn, DE
- Luis Martínez-Martínez, Santander, ES
- Jerónimo Pachón, Seville, ES
- Álvaro Pascual, Seville, ES
- Federico Pea, Udine, IT
- José Manuel Rodríguez, Seville, ES
- Jesús Rodríguez Barjo, Seville, ES
- Gian Maria Rossolini, Siena, IT
- Dora Szabo, Budapest, HU
- Jordi Vila, Barcelona, ES

ESCMID Postgraduate Education Course
Quinolones: from Bench to Bedside

Santander, Spain
5 – 7 October 2011

Picture inside: Susceptibility of Enterobacter cloacae producing QnrS1 to ciprofloxacin and nalidixic acid, courtesy of L. Martínez-Martínez.
Course Programme

**Wednesday, 5 October 2011, 09:00 – 18:30**

**Lectures:**
- Mechanism of action of quinolones. Peter Heisig
- Mechanisms of resistance to quinolones in Gram-positive bacteria. Emmanuelle Cambau
- Mechanisms of resistance to quinolones in Gram-negative bacteria. José Manuel Rodríguez
- Mechanisms of plasmid-mediated quinolone resistance. Álvaro Pascual
- Epidemiology of plasmid-mediated quinolone resistance. Alessandra Carattoli

Practical cases of interpretative reading and clinical impact of the antibiogram. Dora Szabo and Jesús Rodríguez-Baño

**Thursday, 6 October 2011, 09:00 – 18:30**

**Lectures:**
- Epidemiology of chromosomally encoded quinolone resistance. Gian Maria Rossolini
- Virulence factors in quinolone-resistant organisms. Jordi Vila
- Pharmaco-kinetic and pharmaco-dynamic aspects of quinolones. Federico Pea
- Breakpoints for clinical categorisation of quinolone activity. Rafael Cantón

Practical cases of interpretative reading and clinical impact of the antibiogram. Luis Martínez-Martínez and Jesús Rodríguez-Baño

**Friday, 7 October 2011, 9:00 – 17:00**

**Lectures:**
- Phenotypic and genotypic methods for detection of quinolone resistance. Christian Giske
- Evaluation of quinolone activity with animal models. Jerónimo Pachón
- Clinical impact of quinolone resistance. Bruno Fantin
- Quinolones for therapy of mycobacterial infections. Alexandra Aubry
- Clinical use of quinolones. M. Carmen Fariñas

Organisation

**Course Venue**
Continuing Education Facilities
Pabellón 16
University Hospital Marqués de Valdecilla
Avda. Valdecilla s/n
Santander, Spain

**Registration Procedure**
The registration form can be found on the ESCMID website at www.escmid.org/education. Please return it to the course administrative secretariat by 1 August 2011.

**Registration Fee**
- EUR 500 for ESCMID members
- EUR 650 for all others

The fee includes attendance to lectures and interactive sessions, lunches at the course venue and the official dinner of the course. Accommodation and travel expenses are not included.

**Attendance Grants**
ESCMID provides a number of attendance grants for young attendees (up to 40 years) covering the registration fee, but not travel or accommodation costs. Please apply via the ESCMID website at www.escmid.org/education before 15 July 2011. If there are more applicants than available grants, preference will be given to ESCMID members. Applicants will be informed about their acceptance by 15 August 2011.

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