



#### Target Audience

Specialists or physicians in training in the following disciplines: infectious diseases, clinical microbiology, pathology and other disciplines dealing with all aspects of laboratory diagnostics

#### Faculty Members

Fernando Baquero, Madrid, ES  
Matthew Berry, London, UK  
Giovanni Cattoli, Padova, IT  
Peter Chiodini, London, UK  
Jon Cohen, Brighton, UK  
Michel Drancourt, Marseille, FR  
Tomas Freiburger, Brno, CZ  
Gilbert Greub, Lausanne, CH  
Shea Hamilton, London, UK  
Susanne Häussler, Hannover, DE  
Bernard Henrissat, Marseille, FR  
Niels Hoiby, Copenhagen, DK  
Greet Ieven, Egegem, BE  
Gunnar Kahlmeter, Vaxjo, SE  
John Mokili, San Diego, US  
Patrice Nordmann, Paris, FR  
Giorgio Palù, Padova, IT  
Anne Puel, Paris, FR  
Didier Raoult, Marseille, FR  
Tone Tonjum, Oslo, NO  
Alex Van Belkum, Lagnieu, FR  
Anton van Loon, Utrecht, NL  
Jordi Vila, Barcelona, ES  
David Vilanova, Maurens-Scopont, FR

## Contact

#### Scientific Secretariat

Giuseppe Cornaglia  
Department of Pathology and Diagnostics  
University of Verona, Italy

Phone +39 045 802 71 96  
Fax +39 045 802 71 01  
giuseppe.cornaglia@univr.it

#### Conference Secretariat

ICO  
Marco Moschin  
Via Lorenzo Marcello 32  
30126 Lido di Venezia, Italy

Phone +39 041 52 62 530  
Fax +39 041 52 71 129  
ico@icorganization.it

In cooperation with:



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FINAL PROGRAMME

ESCMID Conference on

## Diagnosing Infectious Diseases: Future and Innovation

Lido di Venezia, Italy  
24 – 26 October 2011



# Diagnosing Infectious Diseases: Future and Innovation

## Organising Committee

Fernando Baquero, Madrid, ES  
Giuseppe Cornaglia, Verona, IT  
Didier Raoult, Marseille, FR  
Jordi Vila, Barcelona, ES

## Course Venue

Hotel Excelsior  
Lungomare Marconi 41  
30126 Venice Lido, Italy  
www.ho10.net

## Registration Procedure

The application form can be found on the  
ESCMID website at  
www.escmid.org/conferences

## Registration Fee

EUR 600  
for members of ESCMID and Affiliated Societies  
EUR 800  
for all others

The registration fee includes the scientific  
sessions, printed conference material,  
lunches and coffee breaks, but not travel  
and accommodation costs.

# Scientific Programme

## Monday, 24 October 2011

- 14:00 Biotechnologies and modern Microbiology.  
*Giorgio Palù*
- 14:30 Is classical microbiology dead?  
An introducing to 'culturomics'.  
*Didier Raoult*
- 15:00 Carbohydrate-active enzymes and the  
latent power of glycogenomics.  
*Bernard Henrissat*
- 15:30 Coffee break
- 16:00 MALDI-TOF as a tool to identify and type  
microorganisms.  
*Jordi Vila*
- 16:30 Identification of biomarkers by SELDI-TOF.  
*Shea Hamilton*
- 17:00 FACS technology and antibody detection  
assays.  
*Alex Van Belkum*

## Tuesday, 25 October 2011

- 09:00 Viral metagenomics.  
*John Mokili*
- 09:30 Multiplex PCR to detect respiratory viral  
infections.  
*Greet Ieven*
- 10:00 The application of genomics to emerging  
zoonotic viral diseases.  
*Giovanni Cattoli*
- 10:30 Coffee break
- 11:00 MicroRNA as a biomarkers for infectious  
diseases.  
*David Vilanova*
- 11:30 Gene transcript profiles to diagnose  
infectious diseases.  
*Matthew Berry*
- 12:00 Genetic markers for human susceptibility  
to infectious diseases.  
*Anne Puel*
- 12:30 Lunch

- 14:00 Knowledge gaps in the aetiology of  
infectious diseases.  
*Jon Cohen*
- 14:30 Biofilm detection: do we really need it  
in the clinical microbiology lab?  
*Niels Hoiby*
- 15:00 Antimicrobial susceptibility in biofilm-  
producing bacteria.  
*Susanne Häussler*
- 15:30 Coffee break
- 16:00 Susceptibility testing – what can we expect  
for the future?  
*Gunnar Kahlmeter*
- 16:30 Diagnostic of Carbapenemase producers in  
Enterobacteriaceae; from bench to the  
bedside.  
*Patrice Nordmann*
- 17:00 Units of Surveillance: Diagnostics for  
Prevention of Emergence and Spread of  
Antibiotic Resistance.  
*Fernando Baquero*

## Wednesday, 26 October 2011

- 09:00 New aspects of TB diagnostics.  
*Tone Tonjum*
- 09:30 New tools in mycology.  
*Tamas Freiburger*
- 10:00 New tools in clinical parasitology.  
*Peter Chiodini*
- 10:30 Coffee break
- 11:00 IT aspects and laboratory automation.  
*Gilbert Greub*
- 11:30 POC in the clinical microbiology laboratory.  
*Michel Drancourt*
- 12:00 Quality assessment methodology.  
*Anton van Loon*