



#### Target Audience

150-200 infectious disease specialists and microbiologists (but not exclusively) from Europe, Middle East and beyond.

#### Faculty Members

Mustafa Bakır, Istanbul, TR  
Meral Akçay Ciblak, Istanbul, TR  
Jean-Marie Cohen, Paris, FR  
Onder Ergonul, Istanbul, TR  
David Fedson, Sergy Haut, FR  
Paul Froom, Tel Aviv, IL  
Claude Hannoun, Paris, FR  
Mustafa Hasoksuz, Istanbul, TR  
Alan Hay, London, UK  
Menno de Jong, Amsterdam, NL  
Bruno Lina, Lyon, FR  
Albert Osterhaus, Rotterdam, NL  
Umit Kartoglu, Geneva, CH  
Michael Rothberg, Springfield, MA, US  
Suryaprakash Sambhara, Atlanta, GA, USA  
Mustapha Si-Tahar, Paris, FR  
Erica Wissinger, London, UK

## Contact

#### Contact Persons (responsible for the educational programme):

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#### Administrative Secretariat

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**Picture inside:** Ultrastructural morphology of the A/CA/4/09 swine flu virus. Coloured, negative stained TEM image, 2009, courtesy of CDC/ C. S. Goldsmith and A. Balish.



TURKISH MICROBIOLOGY SOCIETY



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ESCMIID Postgraduate  
Education Course

**An Infection That Will  
Never Be Out of Date:  
Influenza**

**Istanbul, Turkey  
2 – 4 September 2010**



Registered Society, Munich, Germany, No. 10956

## An Infection That Will Never Be Out of Date: Influenza

### Organizers

This event is jointly organized by ESCMID and the Turkish Microbiology Society.

### Course Coordinators

- Selim Badur, Istanbul, TR
- Emel Bozkaya, Istanbul, TR
- Meral Akcay Ciblak, Istanbul, TR
- Melis Kanturvardar, Istanbul, TR
- Şadi Yenen, Istanbul, TR
- Serkan Asar, Istanbul, TR

### Course Objectives

- Describe public health aspects of influenza epidemics and pandemics
- Emphasize the importance of influenza infections and address problems related to: Diagnosis of infections with current subtypes, detection of emerging subtypes and misuse of antivirals and antibiotics
- Increase awareness
- Address the economical burden caused by influenza viruses

## Course Programme

### Influenza Viruses

- Morphological and molecular properties of influenza viruses
- Origin and evolution of influenza viruses
- Epidemiology and molecular epidemiology of influenza viruses

### Pathogenesis and Disease

- Pathogenesis of influenza viruses
- Laboratory diagnosis of influenza viruses
- Influenza epidemics and surveillance
- Influenza pandemics: historical perspective
- Love in the time of H1N1: Challenges and lessons learnt
- Burden of the disease (economical and social)

### Antivirals and Resistance

- M2 channel blockers, neuraminidase inhibitors and antiviral resistance
- Development of novel antivirals
- Alternative treatments

### Influenza Vaccines

- Current seasonal vaccines: how successful is the vaccine?
- Pre-pandemic and pandemic vaccines
- New horizons in vaccine development
- Adjuvants
- Vaccination policies

### Pandemic Control

- International organizations and collaborations
- National pandemic plans
- Laboratory capacity
- Hospital capacity

## Organization

### Course Venue

Armada Hotel  
Ahirkapi Sokak. No: 24,  
34122 Sultanahmet  
Istanbul, Turkey

### Registration Procedure

The online registration can be found on the ESCMID website at [www.escmid.org/education](http://www.escmid.org/education). Please register before 15 July 2010.

### Registration Fee

EUR 350 for ESCMID/Turkish Microbiological Society members

EUR 450 for all others.

The fee includes participation to the course sessions, printed material, lunches and coffee breaks. Travel and accommodation costs are not included.

### Attendance Grants

ESCMID provides a number of attendance grants for young attendees (born in 1970 or later) covering the registration fee, but not travel or accommodation costs. Please apply via the ESCMID website at [www.escmid.org/education](http://www.escmid.org/education) before 1 June 2010. If there are more applicants than available grants, preference will be given to ESCMID members. Applicants will be informed about their acceptance by 30 June 2010.

### CME Accreditation

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