

### Target Audience

20 – 50 young clinicians (infectious diseases specialists, obstetricians, gynecologists, neonatologists, pediatricians, microbiologists, virologists, biologists or other graduates involved in this field).

### Faculty Members

D. Ajzenberg, Limoges, France  
P. Barreiro, Madrid, Spain  
F. Castelli, Brescia, Italy  
M. Furione, Pavia, Italy  
C. Giaquinto, Padua, Italy  
L. Grangeot-Keros, Paris, France  
T. Hof, Heidelberg, Germany  
P. Huynen, Amsterdam, Netherlands  
D. Huzly, Freiburg, Germany  
T. Lazzarotto, Bologna, Italy  
M. Leruez-Ville, Paris, France  
S. Luck, London, United Kingdom  
L. Mandelbrot, Colombes, France  
L. Mandia, Milan, Italy  
A. Marchant, Brussels, Belgium  
A. Matteelli, Brescia, Italy  
V. Meroni, Pavia, Italy  
R. Pass, Birmingham, AL, United States  
E. Petersen, Muscat, Oman  
F. Peyron, Lyon, France  
C. Poggi, Florence, Italy  
M. Regazzi-Bonora, Pavia, Italy  
M. G. Revello, Pavia, Italy  
V. Savasi, Milan, Italy  
G. Simonazzi, Bologna, Italy  
A. Spinillo, Pavia, Italy  
L. Tomasoni, Brescia, Italy  
I. Villena, Reims, France  
M. Zavattoni, Pavia, Italy

## Contact

### Contact Person (Scientific Programme)

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Lina Tomasoni  
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### Administrative Secretariat

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Scientific picture inside: NMR of a fetus,  
© A. Arossa, University of Pavia



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## ESCMID Postgraduate Education Course

## Infectious Diseases in Pregnant Women, Fetuses and Newborns

Bertinoro, Italy  
25 – 29 September 2016



## ESCMID Postgraduate Education Course

## Infectious Diseases in Pregnant Women, Fetuses and Newborns

### Organizers

- ESCMID Study Group for Clinical Parasitology (ESGCP)
- University of Brescia
- University of Bologna
- University of Pavia
- Società Italiana di Malattie Infettive e Tropicali (SIMIT)
- Associazione Microbiologi Clinici Italiani (AMCLI)
- Società Italiana di Neonatologia (SIN)

### Course Coordinators

- Francesco Castelli, Brescia, Italy
- Tiziana Lazzarotto, Bologna, Italy
- Valeria Meroni, Pavia, Italy

### Course Objectives

- This course will provide updated information in an interdisciplinary setting on:
- Epidemiology and burden of infectious diseases in pregnancy and newborns
  - Pathogenesis of fetal and neonatal damages
  - Pre- and post-natal counseling
  - Setting collaborative diagnostic and clinical pathways for management of infections in pregnant women and newborns
  - Prevention and therapy of vertical transmitted infections

The course will be a mix of lectures by expert scientists in the field and interactive group discussions.

# Course Programme

## Sunday, 25 September 2016

14:00 – 19:00

- Participant registration
- Welcome and introduction.  
*F. Castelli, T. Lazzarotto & V. Meroni*
- Embryogenesis and embryopathogenesis.  
*L. Mandia*
- Immunology of the fetus.  
*A. Marchant*
- Drugs in pregnancy.  
*M. Regazzi-Bonora*

## Monday, 26 September 2016

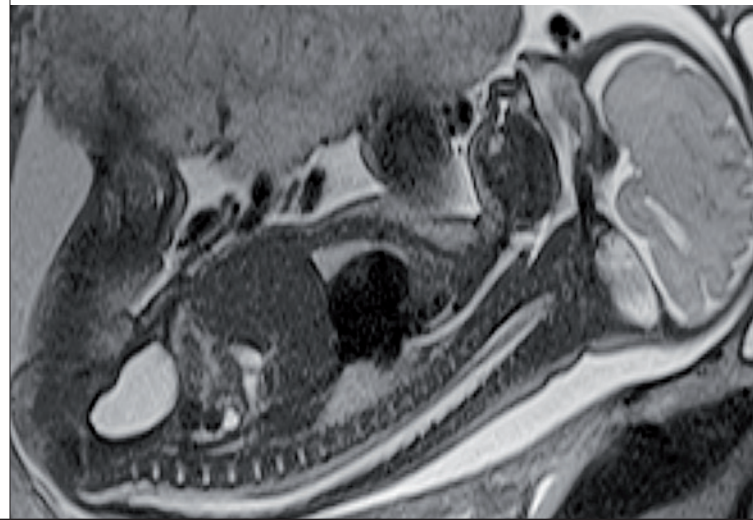
09:00 – 18:00

- Burden of disease.  
*I. Villena*
- Congenital toxoplasmosis: markers may be useful for investigating the source of infection.  
*D. Ajzenberg*
- Toxoplasmosis in pregnancy.  
*L. Mandelbrot*
- Diagnosis of toxoplasmosis.  
*V. Meroni*
- Monitoring congenital toxoplasmosis, treatment efficacy, long term follow-up.  
*F. Peyron*
- Syphilis and pregnancy.  
*L. Tomasoni*
- Laboratory diagnosis of syphilis.  
*P. Huynen*
- Mother and child health in developing countries.  
*F. Castelli*
- Malaria and pregnancy.  
*E. Petersen*

## Tuesday, 27 September 2016

09:00 – 18:00

- Varicella and pregnancy.  
*L. Mandelbrot*
- Herpesvirus infections in pregnancy.  
*D. Huzly*
- Pregnancy, lactation and HIV infection.  
*L. Mandelbrot*
- Management of HIV infection in children.  
*C. Giaquinto*
- Impact of hepatotropic viruses on pregnancy outcome.  
*P. Barreiro*
- HPV infection.  
*A. Spinillo*
- Rubella and pregnancy.  
*L. Grangeot-Keros*
- Diagnosis and management of fetal rubella infection.  
*M. Furione*
- Infections and *in vitro* fertilization.  
*V. Savasi*



## Wednesday, 28 September 2016

09:00 – 18:00

- Epidemiology and prevention of CMV infection.  
*M. G. Revello*
- Diagnosis of maternal CMV infection.  
*T. Lazzarotto*
- Diagnosis and management of fetal CMV infection.  
*M. Leruez-Ville*
- Options for CMV neonatal screening.  
*R. Pass*
- The current evidence for neonatal treatment.  
*S. Luck*
- Emerging infectious diseases and pregnancy.  
*F. Castelli*
- Dietary infections.  
*T. Hof*
- Group B *Streptococcus* infection.  
*C. Poggi*
- Update on vaccines.  
*E. Petersen*

## Thursday, 29 September 2016

09:00 – 13:00

- Tuberculosis and pregnancy.  
*A. Matteelli*
- Laboratory diagnosis of parvovirus B19 infection.  
*M. Zavattoni*
- Management of parvovirus B19 infection in pregnancy.  
*G. Simonazzi*
- Closing remarks and evaluation

# Organization

## Course Venue

Ce.U.B.  
Via Frangipane 6  
47032 Bertinoro  
Italy

## Registration Procedure

Register now online on the ESCMID website at [www.escmid.org/education](http://www.escmid.org/education).  
Registration deadline is 26 August 2016.

## Registration Fee

EUR 800 for ESCMID/SIMIT members  
(Full Membership/Young Scientist Membership)  
EUR 1000 for all others

The registration fee covers all breakfasts, lunches, coffee breaks, dinners and accommodation in single/double room (25 – 28 September) in the seminary of the University residence Bertinoro.  
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](http://www.escmid.org/education) before 1 July 2016. Applicants will be informed about their acceptance by 15 July 2016.

## CME Accreditation

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