



**Postgraduate Education Course
Infectious Diseases in Pregnant Women, Fetus and Newborn
September 29th to October 3rd, 2013
Centro Universitario Residenziale di Bertinoro, 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.
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The course will be made up of a variety of by expert scientists in the field and interactive group discussions

Scientific Program

SUNDAY 29th September 2013

14.00-16.30 Participant registration

Opening ceremony

16.30-17.00 Welcome and Introduction

Local organizers: F. Castelli (Brescia-Italy), T. Lazzarotto (Bologna-Italy), V. Meroni (Pavia-Italy)

Scientific representatives: E. Magliano (Milano-Italy) AMCLI and O. Armignacco (Viterbo-Italy)
SIMIT

Opening session

17.00-19.00 Chairpersons: O. Armignacco (Viterbo, Italy) – E. Magliano (Milano, Italy)

17.00-18.30

Immunology of fetus - A. Marchant (Brussels - Belgium)

Drugs in Pregnancy? M. Regazzi-Bonora (Pavia - Italy)

Emerging infectious diseases and pregnancy - F. Castelli (Brescia - Italy)

18.30 - 19.00 *Interactive group discussion*

20.00 *Welcome Dinner, "IN THE CASTLE - CEUB"*

MONDAY September 30th, 2013

9.00-13.30 Chairpersons: L. Bollani (Pavia, Italy) – L. Minoli (Pavia, Italy)

9.00-11.00

Congenital toxoplasmosis: markers may be useful for investigating the source of infection -

D. Ajzenberg (Limoges - France)

Toxoplasmosis in pregnancy - L. Mandelbrot (Colombes - France)

Diagnosis of toxoplasmosis - V. Meroni (Pavia - Italy)

Monitoring congenital toxoplasmosis, treatment efficacy, long term follow up - F. Peyron (Lyon - France)

11.00 – 11.30 Break

11.30 - 13.30 *Interactive group discussion*

13.30 – 14.30 LUNCH

14.30-18.00 Chairpersons: F. Peyron (Lyon, France) – E. Petersen (Århus – Denmark)

14.30-15.30

Q fever in pregnancy and fetal health - S.Y. Nielsen (Århus – Denmark)

Malaria and pregnancy - E. Petersen (Århus - Denmark)

15.30 – 16.00 *Interactive group discussion*

16.00 – 16.30 Break

16.30-17.30

Group B Streptococcus infection – C. Poggi (Firenze - Italy)

Chagas Disease in pregnancy- F. Castelli (Brescia - Italy)

17.30- 18.00 *Interactive group discussion*

20.00 *Dinner at "ENOTECA BISTRO COLONNA" - Bertinoro*

TUESDAY October 1st, 2013

9.00-13.00 Chairpersons: F. Castelli (Brescia, Italy) – Parry J (London, UK)

9.00-10.00

Varicella and pregnancy – L. Mandelbrot (Colombes - France)

Herpesvirus infections in pregnancy - D. Huzly (Freiburg - Germany)

10.00 - 10.30 *Interactive group discussion*

10.30 – 11.00 Break

11.00-12.00

Laboratory diagnosis of HIV in children - J. Parry (London -UK)

Pregnancy, lactation and HIV infection – L. Mandelbrot (Colombes - France)

12.00-13.00 Interactive group discussion

13.00 – 14.00 LUNCH

14.00-17.30 Chairpersons: B. Guerra (Bologna, Italy) – A. Spinillo (Pavia, Italy)

14.00-15.00

Impact on pregnancy outcome of hepatotropic viruses - P. Barreiro (Madrid -Spain)

HPV infection - A. Spinillo (Pavia - Italy)

15.00 - 15.30 Interactive group discussion

15.30 – 16.00 Break

16.00-17.00

A review of diagnostic, clinical and public health aspects of parvovirus B19 infections in pregnancy – P. Coyle (Belfast – UK)

Management of fetal Parvovirus B19 infection – G. Simonazzi (Bologna - Italy)

17.00-17.30 Interactive group discussion

20.00 Dinner “CANTIN CENTER – CEUB”

WEDNESDAY October 2nd, 2013

9.00-13.30 Chairpersons: M. Lanari (Imola, Italy) – R.F. Pass (Birmingham, USA)

9.00-10.30

Congenital CMV infection:

Diagnosis of maternal infection - T. Lazzarotto (Bologna - Italy)

Diagnosis and management of fetal infection - M. Leruez-Ville (Paris - France)

Management of neonatal infection – R. Pass (Birmingham - USA)

10.30 – 11.15 Interactive group discussion

11.15 – 11.45 Break

11.45-12.45

Update and prospects on antenatal treatment - M.G. Revello (Pavia- Italy)

Update and prospects on CMV vaccine - R. Pass (Birmingham - USA)

12.45-13.30 Interactive group discussion

13.30 – 14.30 LUNCH

14.30-18.00 Chairpersons: T. Lazzarotto (Bologna, Italy) – V. Sambri (Cesena, Italy)

14.30-15.30

Termination of pregnancy: different rules in different countries - T. Frusca (Brescia-Italy)

Update on vaccines - E. Petersen (Århus - Denmark)

15.30 – 16.00 *Interactive group discussion*

16.00 – 16.30 Break

16.30-17.30

Syphilis and pregnancy – L. Tomasoni (Brescia - Italy)

Diagnosis of syphilis - K. Eastick (Edinburgh- UK)

17.30-18.00 *Interactive group discussion*

19.00 ***Visit to the Artusi Museum followed by dinner at “CASA ARTUSI” in Forlimpopoli***

THURSDAY October 3rd, 2013

09.00-13.30 Chairpersons: M.P. Landini (Bologna, Italy) – V. Meroni (Pavia, Italy)

9.00-9.30 Tuberculosis and pregnancy- A. Apostoli (Brescia - Italy)

9.30-10.00 *Interactive group discussion*

10.00-10.30 Rubella and pregnancy - L. Grangeot Keros (Paris - France)

10.30-11.00 Diagnosis and management of fetal rubella infection – M. Furione (Pavia- Italy)

11.00-12.00 *Interactive group discussion*

12.00 - 13.00 Closing remarks - M.P. Landini (Bologna - Italy)

13.00 - 13.30 Learning and Verification Questionnaire

13.30 **Closing Brunch**

Faculty Members:

Daniel Ajzenberg, Limoges, FR

Alessandra Apostoli, Brescia, IT

Orlando Armignacco, Viterbo, IT

Pablo Barreiro, Madrid, ES

Lina Bollani, Pavia, IT

Francesco Castelli, Brescia, IT

Francesca Cervi, Bologna, IT

Peter Coyle, Belfast, UK

Kirstine Eastick, Edinburgh, UK

Liliane Grangeot-Keros, Paris, FR

Brunella Guerra, Bologna, IT

Tiziana Frusca, Brescia, IT

Milena Furione, Pavia, IT
Daniela Hutzli, Freiburg, DE
Marcello Lanari, Imola-BO, IT
Maria Paola Landini, Bologna, IT
Tiziana Lazzarotto, Bologna, IT
Marianne Leruez-Ville, Paris, FR
Enrico Magliano, Milano, IT
Laurent Mandelbrot, Colombes, FR
Arnoud Marchant, Bruxelles, BE
Valeria Meroni, Pavia, IT
Lorenzo Minoli, Pavia, IT
Stine Yde Nielsen, Århus, DK
John Parry, London, UK
Robert F. Pass, Birmingham, US
Eskild Petersen, Århus, DK
François Peyron, Lyon, FR
Chiara Poggi, Firenze, IT
Mario Regazzi-Bonora, Pavia, IT
Maria Grazia Revello, Pavia, IT
Vittorio Sambri, Cesena, IT
Arsenio Spinillo, Pavia, IT
Lina Tomasoni, Brescia, IT