33rd Conference of ENTIS
8th-10th September 2022

BERGAMO, ITALY
Poison Control Center and Teratology Information Service

CENTRO CONGRESSI “GIOVANNI XXIII”

In collaboration with

ITALIAN SOCIETY OF TOXICOLOGY
ITALIAN SOCIETY OF PSYCHIATRY
ITALIAN SOCIETY OF NEONATOLOGY
ITALIAN SOCIETY OF GYNECOLOGY AND OBSTETRICS

EUROPEAN NETWORK OF TERATOLOGY INFORMATION SERVICES
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<tr>
<th>Time</th>
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<tr>
<td>16.00 – 18.30</td>
<td>Board, Scientific and Website Committee Meetings</td>
<td>Sala Novelli</td>
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<td>08.00 – 09.30</td>
<td>Registration</td>
<td>Sala Alabastro</td>
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**TRAINING IN TERATOLOGY  Chair: Orna Diav-Citrin**
- 09.30 – 09.55  The pathophysiology of neonatal abstinence syndrome due to SSRI  C. Chambers (20+5 min)
- 09.55 – 10.20  Teratology and the purpose of the TISs in 21th century  G. Koren (20+5 min)
- 10.20 – 10.45  Cobalt exposure due to metal-on-metal hip prosthesis in pregnancy: toxicological risks  A. Giampreti (20+5 min)

10.45 – 11.00  Coffee Break  Catering room  Sala Bianca

**TRAINING IN TERATOLOGY  Chair: Wolfgang Paulus & Maria Eilfolk**
- 11.00 – 11.25  Risk communication and scientific misinformation  A. Clavenna (20+5min)
- 11.25 – 12.00  Free Discussions

12.00 – 13.30  Lunch  Catering room  Roof garden

**ENTIS BUSINESS MEETING  Chair: Orna Diav-Citrin & Sally Stephens**
- 13.30 – 15.30  ENTIS business meeting

15.30 – 16.00  Coffee Break  Catering room  Sala Bianca

**MEETING OPENING**
- 16.00 – 16.05  Welcome greetings from ENTIS - Official opening  Orna Diav-Citrin
- 16.05 – 16.10  Welcome greetings from Bergamo TIS  G. Bacis

**SESSION 1  COVID-19 IN PREGNANCY  Chair: Marco De Santis & Yusuf Cem Kaplan**
- 16.10 – 16.35  Pregnancy and COVID-19  L. Patanè (20+5 min)
- 16.35 – 17.00  COVID-19 vaccines and pregnancy  S. Pirola (20+5 min)
- 17.00 – 17.25  Breastfeeding and COVID-19  R. Davanzo (20+5 min)
- 17.25 – 18.00  Vaccine uptake among pregnant women: lessons learned and future challenges  B. Cleary (20 min + 15 discussion)

End of the first day meeting

**Friday, 9 September**

**SESSION 2A  CURRENT CONTROVERSIAL ISSUES ON DRUGS IN PREGNANCY  Chair: Jorgos Elettheriou & Per Damkier**
- 09.00 – 09.25  Introduction to current controversies in teratology: some myths revisited  O. Diav-Citrin (20+5 min)
- 09.25 – 09.50  Hyperpyrexia as a major teratogen: COVID-19 vaccine implications  S. Običan (20+5 min)
- 09.50 – 10.20  Acetaminophen in pregnancy and ASD & ADHD  R. Butera (20+10 min)
- 10.20 – 10.45  The teratogenic risk of caffeine in pregnancy  M. Gallo (20+5 min)

10.45 – 11.15  Coffee Break, networking and Poster visit  Catering room  Sala Bianca & Sala Stucchi

**SESSION 2B  CURRENT CONTROVERSIAL ISSUES ON DRUGS IN PREGNANCY  Chair: Thierry Vial & Mehmet Zafer Gören**
- 11.15 – 11.40  Ondansetron in pregnancy  P. Damkier (20+5min)
- 11.40 – 12.05  New pharmacological treatment of opiate addiction in pregnant women  L. Somaini (20+5min)
- 12.05 – 12.30  NSAID treatment in pregnancy: Risk estimation in the 1st and 2nd/3rd trimester  K. Dathe (20+5min)
- 12.30 – 13.15  Panel Discussion on the role of ENTIS in the public debate on controversies of drugs in pregnancy (Panel: Board and SC Members, 45 min)

13.15 – 14.30  Lunch, networking  Catering room  Roof garden

**SESSION 2C  CURRENT CONTROVERSIAL ISSUES ON DRUGS IN PREGNANCY  Chair: Herbert Juch & Lucie Heringová**
- 14.30 – 15.00  Disease activity assessment of rheumatic diseases and treatment in pregnancy  S. Breda, V. Ramoni (20+5min)
- 15.00 – 16.30  FREE COMMUNICATIONS
  - Nº 6 free communications (15 minutes each)

**FRIDAY NIGHT: ENTIS DINNER**
- 20.00 – 23.30  Taverna dndd

www.asst-pg23.it
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<td>15.00 – 15.15</td>
<td>Development and validation of a machine-learning algorithm to predict the relevance of scientific articles in teratology</td>
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<td>Potential Sources of Bias in the Analysis of COVID-19 Vaccine Safety during Pregnancy: How the Embryotox study plans to avoid them by design and analysis methods</td>
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<td>COVID-19 mRNA vaccine in pregnancy: results of the Swiss COVI-PREG registry</td>
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<td>An overview of the UK COVID-19 Antivirals Pregnancy Registry</td>
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<td>Risk of Miscarriage Following Exposure to NSAIDs During Early Pregnancy: A Systematic Review and Meta-Analysis</td>
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<td>Sildenafil and bosentan quantification in human milk: a case report from the ConcePTION project</td>
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SESSION 3  PSYCHOTROPIC DRUGS IN PREGNANCY AND BREASTFEEDING

Chair: Matitiahu Berkovitch & Stephanie Padberg

09.00 – 09.25  Antipsychotics in pregnancy: balancing between risks of untreated illness and risks of drug-related adverse effects  U. Albert (20+5min)
09.25 – 09.50  Long-Acting Injectable Antipsychotics use in pregnancy. The Papa Giovanni XXIII Hospital experience  E. Bondi, C. Palumbo (20+5min)
09.50 – 10.15  The pharmacokinetics of antidepressant drugs in breastfeeding  D. Cattaneo (20+5min)
10.15 – 10.40  Neonatal abstinence syndrome: laboratory findings  P. Papa (20+5min)
10.40 – 11.00  Panel Discussion

11.00 – 12.00  Coffee Break and Poster visit

SESSION 4  FREE COMMUNICATIONS AND DEBATES

Chair: Ursula Winterfeld & Matteo Cassina

12.00 – 13.00  FREE COMMUNICATIONS (10+5 min discussion)
12.00 – 12.15  Antiseizure medication use during pregnancy, trends over time and individual treatment pattern: An Evaluation of the German Embryotox Cohort.  Maria Hoeltzenbein
12.15 – 12.30  Neonatal morbidity after fetal exposure to antipsychotics - a national register-based study.  Aessi Heinonen
12.30 – 12.45  Pregnancy outcome following first-trimester exposure to mirtazapine: an observational comparative cohort study.  S. Shweiki

13.00 – 13.30  Brief status from the ConCEPTION project

13.30 CLOSURE

CENTRO CONGRESSI “GIOVANNI XXIII”
**CONFERENCE LOCATION**
Centro Congressi Giovanni XXIII  
Viale Papa Giovanni XXIII, 106  
24121 Bergamo

**REGISTRATION FOR THE CONGRESS**
Information is available on the ENTIS website

**POSTERS**
Information on poster size and orientation is available on the ENTIS website

**DEADLINE DATES**
Registration opens 1 April, 2022

Registration
Registration at special rates
1 April - 31 May 2022 (€ 300)

Registration at normal rates
1 June - 31 July 2022 (€ 355)

Registration 1 August to 25 August, the Congress Center can accept any registration, asking before by email and paying by bank transfer

Registration on congress site
7-9 September 2022 (€ 400)

One day Registration
1 April - 9 September 2022 (€ 150)

**ENTIS DINNER**
Included for registered participants
Accompanying person and one day registration (€ 65)

**SPEAKERS**
Albert Umberto, University of Trieste  
Bacis Giuseppe, HPG23, Bergamo

Breda Silvia, HPG23, Bergamo  
Butera Raffaella, Toxicon, Pavia

Cattaneo Dario, Hospital Sacco, Milan  
Chambers Christina, OTIS, USA

Clavenno Antonio, Mario Negri, Milan  
Cleary Brian, Rotunda Hospital, Dublin

Damkier Per, Odense, Denmark  
Dathe Katarina, Berlin, Germany

Davanzo Riccardo, Hospital Burlo, Trieste  
Davi Citrin Orna, Jerusalem, Israel

Gallo Mariapina, HPG23, Bergamo  
Gianpreati Andrea, HPG23, Bergamo

Koren Gideon, University of Jerusalem  
Običan Sarah, OTIS, USA

Palummo Claudia, HPG23, Bergamo  
Papa Pietro, San Matteo, Pavia, Italy

Patanè Luisa, HPG23, Bergamo  
Pirola Serena, HPG23, Bergamo

Ramoni Veronica, San Matteo, Pavia  
Somaini Lorenzo, SERD, Biella

Cancelation notice should be sent to ENTIS organizers, and should provide the proof of payment.

§ Any cancellation will be charged a 50€ handling fee.

§ If cancellation occurs before May 31th (end of early registration 300 euro) for any reason, refund will be of 100% of the paid fee (after subtracting the handling fees).

§ If cancellation occurs from June 1st to July 31 (end of regular registration 355 euro) for any reason, refund will be of 50% of the paid fee (after subtracting the handling fees).

COVID CANCELLATION:
In case of Government Authorities prohibit the holding of face to face events due to Covid restrictions, the total amount of registration fee will be refunded to the participant by bank transfer (after subtracting the handling fees).

**CONTACT**
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