



## HOT TOPICS & CONTROVERSIES IN FETO-MATERNAL MEDICINE 2<sup>nd</sup> edition

Magazzini del Cotone | Genova

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An ISUOG Advanced Course



PRELIMINARY PROGRAM

### HOT TOPICS & CONTROVERSIES IN FETO-MATERNAL MEDICINE 2<sup>nd</sup> edition

#### CNS 1. New insights into 1st trimester neurosonography

- Fetal Neurosonography. How to... in the 1<sup>st</sup> trimester
- **LIVE DEMO 1.** The early anatomy of the fetal brain: screening & diagnosis
- Significance of ventriculomegaly in the 1<sup>st</sup> trimester
- What sign is more sensitive for open spina bifida
- The posterior fossa landmarks in the 1<sup>st</sup> trimester
- DWM vs BPC: are we there yet?

#### CNS 2. The spine

- **LIVE DEMO 2.**
- Closed spinal defects. Differential diagnosis @ US
- Closed spinal defects. Differential diagnosis @ MRI
- Closed spinal defects. Surgery and outcome

#### CNS 3. Malformations of cortical development

- **LIVE DEMO 3.** How to screen for cortical malformations
- CPC and malformations of cortical development: any relationship?
- From lissencephaly to polymicrogyria
- **Debate.** Do we have to change counselling for mild ventriculomegaly?

#### Hot topics in feto-maternal medicine 1. Late IUGR

- **Special Lecture.** Definition & controversies: roadmap to the TRUFFLE2 and guidelines
- Expert advice for monitoring growth in the 3<sup>rd</sup> trimester
- When to deliver? The OB view
- When to deliver? The NEON view

#### Update on adequacy of prophylaxis for major condition of pregnancy

- Neurogenetic counselling and new prophylaxis recommendations for NTD
- Thrombophilia. Key mutations and correct prophylaxis in pregnancy and puerperium
- p-PROM, infections and antibiotics. What's new
- Neuroprotection with magnesium sulphate in preterm delivery. Fact or fiction?

#### Fetal Hydrops and genetics

- NIHF in the 1st trimester
- 2<sup>nd</sup> and 3<sup>rd</sup> trimester NIHF and management
- Rasopathies. Definition and correlation with fetal phenotype
- Importance of necropsy/placental evaluation

#### Fetal heart.

- **Set-up and differential diagnosis**
- **LIVE DEMO 4.** Fetal echo: A to Z

- How to boost your Color Doppler investigation
- Univentricular heart: tricuspid atresia, single ventricle, HLHS
- When is tricuspid regurgitation clinically relevant?
- The small left ventricle: from severe coarctation to Shone syndrome
- Isomerism made (relatively...) easy

#### Hot topics in feto-maternal medicine 2. Preterm delivery & p-PROM

- Clinical scenarios and audience attitude. A problem solving voting session
- **Special Lecture.** Prevention of preterm delivery in singletons and twins

#### Course Director

Dario Paladini (Genova)

#### Scientific Secretariat

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#### Organizing Secretariat



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#### Information and registration

[www.symposiacongressi.com/eventi/isuog\\_course\\_2020](http://www.symposiacongressi.com/eventi/isuog_course_2020)

#### Invited Faculty

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Roe **Birnbaum** (Tel Aviv)  
Giuseppe **Cali** (Palermo)  
Rabih **Chaoui** (Berlin)  
Emilio **Cristina** (Genova)  
Francesc **Figueras** (Barcelona)  
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Andrea **Rossi** (Genova)  
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#### Congress Venue

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