



Discovering Fetal Brain

from diagnosis
to counselling

June 17-18, 2022
Milan

CHAIRS:
Francesco D'Antonio
Daniele Di Mascio
Giuseppe Rizzo

Day 1 • June 17

10:00 Registration

OPENING SESSION

ANATOMY AND NEW TECHNOLOGIES TO ASSESS FETAL BRAIN

- 10:30 Normal anatomy of fetal brain throughout pregnancy **Gustavo Malinger**
11:00 New imaging tools to assess fetal brain at ultrasound **Giampaolo Grisolia**
11:15 New imaging tools to assess fetal brain at MRI **Gregor Kasprian**
11:30 Comparison of guidelines on neurosonography **Ilan Timor Tritsch**

SESSION 1

ROLE OF NEUROSONOGRAPHY IN FETUSES WITH NO CNS ANOMALIES

- 12:00 Neurosonography in fetuses with congenital heart disease **Luciano Pasquini**
12:20 Neurosonography in fetuses with early and late growth restriction
Giuseppe Rizzo
12:40 Neurosonography in IVF-conceived fetuses **Francesca Crovetto**
13:00 Discussion

13:30 Light Lunch

SESSION 2

VENTRICULOMEGALY

- 14:30 **Live scan** How to assess the ventricular and peri-ventricular zone on ultrasound **Aris Papagheorghiu**
14:50 Isolated fetal ventriculomegaly, still a prognostic dilemma?
Aris Papagheorghiu
15:10 Anomalies of the periventricular zone: prenatal diagnosis and prognosis
Gianluigi Pilu
15:30 Role of MRI in fetuses with isolated ventriculomegaly: what does it add to the prognosis? **Lucia Manganaro**
15:50 Long term neurodevelopmental outcome of children with congenital anomalies of ventricular and peri-ventricular zone **Alberto Galindo**
16:10 Discussion
16:30 Coffee break

SESSION 3

MIDLINE ANOMALIES

- 16:50 **Live scan** How to assess the supra-tentorial midline structures **Tullio Ghi**
17:10 Complete and partial agenesis of the corpus callosum **Tullio Ghi**
17:30 Midline cystic malformations of the brain: imaging diagnosis and classification **Francesco D'Antonio**
17:50 Role of MRI in fetuses presenting with midline anomalies: what does it add to the prognosis? **Lucia Manganaro**
18:10 Long-term neurodevelopmental outcome of children with complete and partial agenesis of the corpus callosum **Federico Prefumo**
18:30 Discussion

19:00 Closing of the day

SESSION 4

POSTERIOR FOSSA

- 08:45** Live scan How to assess the fetal posterior fossa **Vincenzo D'Addario**
- 09:05** Dandy walker malformation, prenatal diagnosis and imaging phenotypes
Vincenzo D'Addario
- 09:25** Anomalies of the cerebellar vermis **Nina Krajdén Haratz**
- 09:45** Role of MRI in fetuses with suspected posterior fossa anomalies:
what does it add to the prognosis? **Gregor Kasprian**
- 10:05** Long-term neurodevelopmental outcome of children with
posterior fossa anomalies **Mauricio Herrera**
- 10:25** Discussion
- 10:45** Coffee Break

SESSION 5

CORTICAL ANOMALIES AND FETAL INFECTIONS

- 11:00** Live scan How to assess the fetal cortex **Ritsuko Pooh**
- 11:20** Disorder of neuronal migration and proliferation:
prenatal diagnosis and clinical correlation **Ritsuko Pooh**
- 11:40** Fetal infection, prenatal diagnosis **Asma Khalil**
- 12:00** Role of MRI in the prenatal diagnosis of cortical anomalies and fetal infection
Fabio Maria Triulzi
- 12:20** Post-natal outcome of fetuses with fetal infection: does prenatal imaging
predict prognosis? **Daniele Di Mascio**
- 12:40** Discussion
- 13:00** Light Lunch

SESSION 6

SPINAL DYSRAPHISM

- 14:00** Live scan How to assess the fetal spine **Waldo Sepulveda**
- 14:20** Accuracy of US in identifying the level of the lesion in open spina bifida
Waldo Sepulveda
- 14:40** Which type of spinal dysraphism are candidate for fetal surgery
Nicola Persico
- 15:00** The challenge of fetal surgery **Denise Araújo Lapa**
- 15:20** Discussion
- 15:50** Closing remarks

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CHAIRS

Francesco **D'Antonio**, Italy
Daniele **Di Mascio**, Italy
Giuseppe **Rizzo**, Italy

INVITED FACULTY

Francesca **Crovetto**, Spain
Vincenzo **D'Addario**, Italy
Francesco **D'Antonio**, Italy
Daniele **Di Mascio**, Italy
Alberto **Galindo**, Spain
Tullio **Ghi**, Italy
Gianpaolo **Grisolia**, Italy
Mauricio **Herrera**, Colombia
Gregor **Kasprian**, Austria
Asma **Khalil**, United Kingdom
Nina **Krajden Haratz**, Israel
Denise **Araújo Lapa**, Brazil
Gustavo **Malinger**, Israel
Lucia **Manganaro**, Italy
Aris **Papageorghiou**, United Kingdom
Luciano **Pasquini**, Italy
Nicola **Persico**, Italy
Gianluigi **Pilu**, Italy
Ritsuko **Pooh**, Japan
Federico **Prefumo**, Italy
Giuseppe **Rizzo**, Italy
Waldo **Sepulveda**, Chile
Ilan **Timor Tritsch**, United States
Fabio Maria **Triulzi**, Italy

MEETING VENUE

The District - Smart Arena
Via Mike Bongiorno, 9
20124 Milano, Italy

SAFETY

In accordance with the rules in force on the date of the event, all the measures necessary for the containment and management of the Covid-19 emergency will be put in place, to protect the participants and the staff during the event.

AUDIENCE

The course is intended for a maximum of 100 on-site attendees.

OFFICIAL LANGUAGES

English is the official language. Simultaneous translation is not provided.

REGISTRATION FEES (VAT included)

	by Apr 15	from Apr 16
on site	€ 200,00	€ 260,00
on line	€ 100,00	€ 130,00

On-site attendees will be granted access to the meeting areas, coffee break and lunches, certificate of attendance.

On-line attendees will receive a personal link to attend the live streaming webinar, a 30 days access to the meeting recordings, a certificate of attendance.

HOTEL ACCOMMODATION

The Organizing Secretariat can offer hotel accommodation in different hotels at walking distance from the venue. See the website www.symposiacongressi.com/enso2022 for further information

ORGANIZING SECRETARIAT

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ORGANIZZAZIONE CONGRESSI

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