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Associazione Italiana Studio Malformazioni Onlus

III International Meeting
European NeuroSONography (ENSO) Group

Discovering FETAL BRAIN

from diagnosis
to counselling

CHAIRS

Francesco D'Antonio

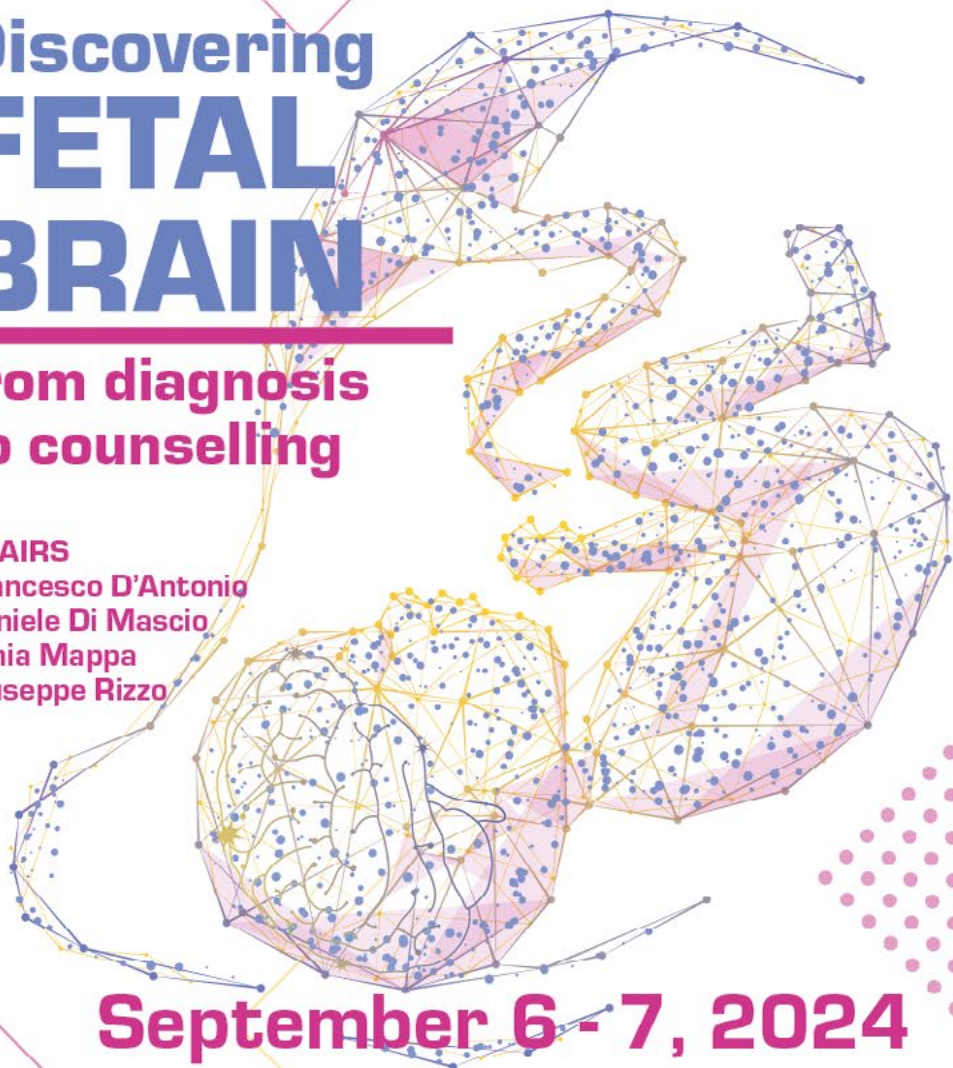
Daniele Di Mascio

Ilenia Mappa

Giuseppe Rizzo

September 6 - 7, 2024

Milan



Day 1 | Friday 6

14.00 Registration

14.30 Welcome from the Organizing Committee and Opening of the Conference

SESSION 1 | INTRODUCTION

14.40 How to properly set the ultrasound machine to scan fetal brain

Gianpaolo Grisolia

15.00 3D- and other AI-tools for fetal brain

Giuseppe Rizzo

15.20 Fetal brain sonographic appearance from first to third trimester of pregnancy

Ilenia Mappa

15.40 Screening examination and target neurosonography:
what the guidelines say **Federico Prefumo**

SESSION 2 | VENTRICULOMEGALY AND MIDLINE ANOMALIES

16.00 Practical demonstration: assessment of ventricular system and
midline structures at neurosonography **Francesco D'Antonio**

16.20 Ventriculomegaly: one condition, different scenarios: tips for counselling
Daniele Di Mascio

16.40 Fetal midline anomalies: what should we tell prospectively to the parents?
Gianluigi Pilu

17.00 Role of MRI in ventriculomegaly and midline anomalies
Gregor Kasprian

17.20 *Questions from the audience*

17.40 *Coffee break*

SESSION 3 | POSTERIOR FOSSA AND CORTICAL ANOMALIES

18.00 Practical demonstration: assessment of posterior fossa and
brain cortex at neurosonography **Gianluigi Pilu**

18.20 Vermian anomalies and the Dandy Walker Complex:
from diagnosis to prognosis **Gianluigi Pilu**

18.40 Destructive lesions of the brain
Tullio Ghi

19.00 Role of MRI in posterior fossa and cortical anomalies **Lucia Manganaro**

19.20 *Questions from the audience*

19.40 End of day 1

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Day 2 | Saturday 7

SESSION 4 | NEUROSONOGRAPHY IN MORE RARE BRAIN CONDITIONS

- 09.00** Intracranial cysts and tumors
Nina Krajden Haratz
- 09.20** Vascular lesions of the brain
Daniele Di Mascio
- 09.40** Malformation of cortical development: how to counsel the parents?
Francesco D'Antonio
- 10.00** Complex clinical cases
Francesco D'Antonio, Gianpaolo Grisolia
- 10.20** *Questions from the audience*
- 10.40** *Coffee break*

SESSION 5 | NEUROSONOGRAPHY IN SPECIAL SITUATIONS

- 11.00** Spinal dysraphism
Waldo Sepulveda
- 11.20** CMV and Toxoplasmosis infections
Asma Khalil
- 11.40** Fetal growth restriction
Ilenia Mappa
- 12.00** Congenital heart disease
Giuseppe Rizzo
- 12.20** Complicated monochorionic twins
Nicola Persico
- 12.40** *Questions from the audience*
- 13.00** Closing remarks

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Francesco **D'Antonio** *Italy*
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INVITED FACULTY

Francesco **D'Antonio** *Italy*
Daniele **Di Mascio** *Italy*
Tullio **Ghi** *Italy*
Gianpaolo **Grisolia** *Italy*
Gregor **Kasprian** *Wien*
Asma **Khalil** *UK*
Nina **Krajden Haratz** *Israel*
Lucia **Manganaro** *Italy*
Ilenia **Mappa** *Italy*
Nicola **Persico** *Italy*
Gianluigi **Pilu** *Italy*
Federico **Prefumo** *Italy*
Giuseppe **Rizzo** *Italy*
Waldo **Sepulveda** *Chile*

MEETING VENUE

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

OFFICIAL LANGUAGES

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

ORGANIZING SECRETARIAT

SYMPOSIA | We care
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