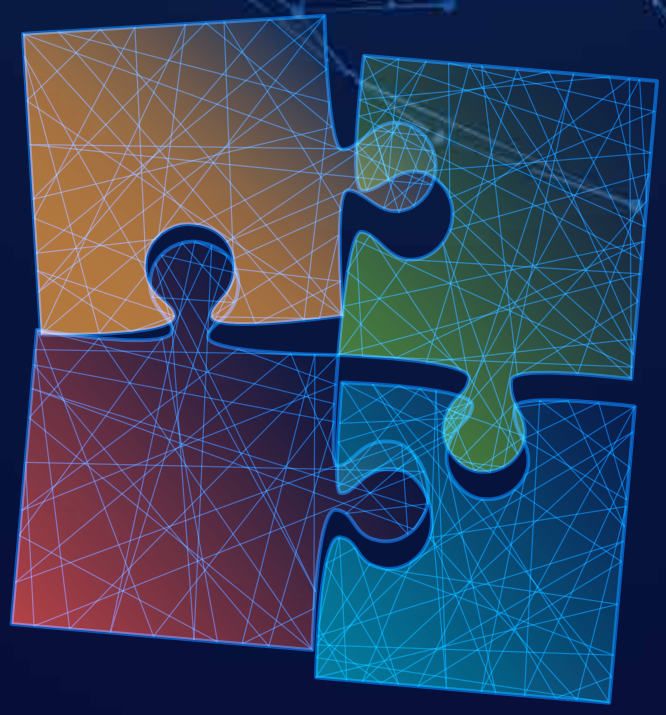
ADVANCED FETAL NEUROLOGY

ONLINE TRAINING

2021



APRIL 10 PART I:
VENTRICULAR AND PERIVENTRICULAR ZONE

MAY 15 PART II:
MIDLINE ANOMALIES

JUNE 19 PART III:
POSTERIOR FOSSA ANOMALIES

JULY 3 PART IV:
CORTICAL ANOMALIES

Supported by SAMSUNG

ADVANCED FETAL NEUROLOGY
ONLINE TRAINING **2021**

Central nervous system malformations are among the most common structural anomalies diagnosed on prenatal ultrasound. With leading experts from around the world, this online training in advanced fetal neurology will focus on theoretical and practical aspects on the diagnosis and management of brain anomalies.

The course is designed for fetal-medicine specialists, radiologists and trainees with special interest in the field of fetal and perinatal neurology.

The course is composed of four different sessions, each focused on peculiar fetal brain anomalies and consisting in online lectures and ultrasound hands-on demonstrations.

Course material includes:
1. PART I: Ventricular and periventricular zone
2. PART II: Midline anomalies
3. PART III: Posterior fossa anomalies and supra-tentorial cystic lesions
4. PART IV: Cortical anomalies and fetal infections

Course objectives:

- Identify the most common fetal central nervous system anomalies on ultrasound
- Describe the best imaging features for a variety of different neurologic lesions.
- Identify the tools and strategies that can be implemented to facilitate multi-disciplinary communication and correlation
- Describe the optimal prenatal management of fetal brain anomalies
- Describe the optimal type of follow-up of children with a prenatal diagnosis of fetal brain anomalies.

Course Coordinators:

Prof. **Giuseppe Rizzo**
Tor Vergata University, Rome (Italy)

Prof. **Francesco D'Antonio**
G. D'Annunzio University, Chieti (Italy)

Dr. **Daniele Di Mascio**
Sapienza University, Rome (Italy)

ADVANCED FETAL NEUROLOGY
ONLINE TRAINING **2021**

PART I:
VENTRICULAR AND PERIVENTRICULAR ZONE

SATURDAY **APRIL 10**
10:00 AM CET

10:00 Introduction to the "Advanced fetal neurology online training"
Giuseppe Rizzo - **Francesco D'Antonio** - **Daniele Di Mascio**

10:10 Scan demo: how to assess the ventricular and periventricular zone on ultrasound

10:30 Ventriculomegaly: differential diagnosis, prenatal management and counselling
Aris Papageorghiou, London *(United Kingdom)*

10:50 Anomalies of the periventricular zone
Gianluigi Pilu, Bologna *(Italy)*

11:10 Magnetic resonance imaging in fetal ventriculomegaly: what adds to the prognosis
Gregor Kasprian, Vienna *(Austria)*

11:30 General discussion

12:00 End of Part I

The session will be held as a webinar for a maximum of 500 attendees.

Register for free
by clicking the button on the right.

Full information in the website:

www.symposiacongressi.com/fetalneurology2021-Apr10

REGISTER NOW

WEBINAR

ADVANCED FETAL NEUROLOGY
ONLINE TRAINING **2021**

PART II:
MIDLINE ANOMALIES

SATURDAY **MAY 15**
10:00 AM CET

10:00 Introduction
Giuseppe Rizzo - **Francesco D'Antonio** - **Daniele Di Mascio**

10:10 Scan demo: how to assess the midline

10:30 Anomalies of the fetal corpus callosum
Tullio Ghi, Parma *(Italy)*

10:50 Lack of visualization of the cavum septi pellucidi: differential diagnosis and prognosis
Gustavo Malinger, Tel Aviv *(Israel)*

11:10 Magnetic resonance imaging in fetal midlines anomalies: what adds to the prognosis
Lucia Manganaro, Rome *(Italy)*

11:30 General discussion

12:00 End of Part II

The session will be held as a webinar for a maximum of 500 attendees.

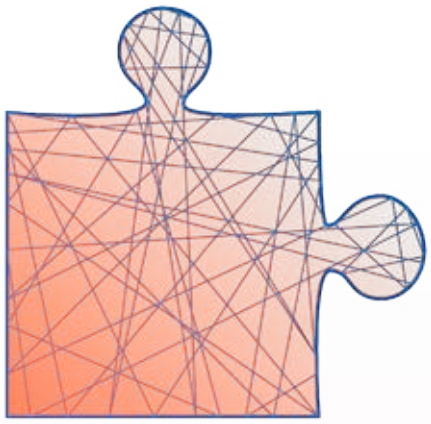
Register for free
by clicking the button on the right.

Full information in the website:

www.symposiacongressi.com/fetalneurology2021-May15

REGISTER NOW

WEBINAR



ADVANCED FETAL NEUROLOGY
ONLINE TRAINING **2021**
PART III:
POSTERIOR FOSSA ANOMALIES

SATURDAY **JUNE 19**
10:00 AM CET

10:00 Introduction
Giuseppe Rizzo - Francesco D'Antonio - Daniele Di Mascio

10:10 Scan demo: normal anatomy of the posterior fossa and the use of 3D

10:30 Dandy walker malformation spectrum disorders
Waldo Sepulveda, Santiago *(Chile)*

10:50 Increased cisterna magna fluid collection not related to DWM: differential diagnosis and prognosis
Francesco D'Antonio, Chieti *(Italy)*

11.10 The role of 3D in the study of fetal CNS
Giuseppe Rizzo, Rome *(Italy)*

11:30 General discussion

12:00 End of Part III

The session will be held as a webinar for a maximum of 500 attendees.

Register for free
by clicking the button on the right.

Full information in the website:

www.symposiacongressi.com/fetalneurology2021-Jun19

REGISTER NOW

ADVANCED FETAL NEUROLOGY
ONLINE TRAINING **2021**
PART IV:
CORTICAL ANOMALIES

SATURDAY **JULY 3**
10:00 AM CET

10:00 Introduction
Giuseppe Rizzo - **Francesco D'Antonio** - **Daniele Di Mascio**

10:10 Scan demo: how to scan fetuses at risk of infection or cortical anomalies

10:30 Cortical anomalies
Ritsuko K. Pooh, Osaka *(Japan)*

10:50 Congenital infection and fetal brain
Asma Khalil, London *(United Kingdom)*

11.10 The ENSO project between past, present and future
Daniele di Mascio, Rome *(Italy)*

11:40 General discussion

12:00 End of Part IV

The session will be held as a webinar for a maximum of 500 attendees.

Register for free
by clicking the button on the right.

Full information on the website:

www.symposiacongressi.com/fetalneurology2021-Jul3

REGISTER NOW

WEBINAR

ADVANCED FETAL NEUROLOGY
ONLINE TRAINING **2021**

FACULTY

Francesco D'ANTONIO, G. D'Annunzio University, Chieti (Italy)
Daniele DI MASCIO, Sapienza University, Rome (Italy)
Tullio GHI, University of Parma, Parma (Italy)
Gregor KASPRIAN, Medical University of Vienna, Vienna (Austria)
Asma KHALIL, St. George's University, London (United Kingdom)
Gustavo MALINGER, University of Tel Aviv, Tel Aviv (Israel)
Lucia MANGANARO, Sapienza University, Rome (Italy)
Aris PAPAGEORGHIOU, St. George's University, London (United Kingdom)
Gianluigi PILU, University of Bologna, Bologna (Italy)
Ritsuko K. POOH, Clinical Research Institute of Fetal Medicine PMC, Osaka (Japan)
Giuseppe RIZZO, Tor Vergata University, Rome (Italy)
Waldo SEPULVEDA, Maternal-Fetal Diagnostic Center, Santiago (Chile)

GENERAL INFORMATION

The online training is intended as **a single course divided into four sessions**: each part focuses on a specific anatomic feature of the fetal brain.

While we recommend to attend the whole training programme, **each session is set as an independent webinar** you can register in for free by clicking on the REGISTER NOW button on the programme pages.

A **certificate of attendance** will be released for each session.

English is the official language.

ORGANIZING SECRETARIAT

SYMPOSIA | We care
ORGANIZZAZIONE CONGRESSI

Symposia Organizzazione Congressi Srl
Palazzo del Melograno, Campetto 2/8 16123 Genova (Italy)
Tel. +39 010 255146 **E-mail** symposia@symposiacongressi.com
Website www.symposiacongressi.com

SUPPORTED BY

SAMSUNG