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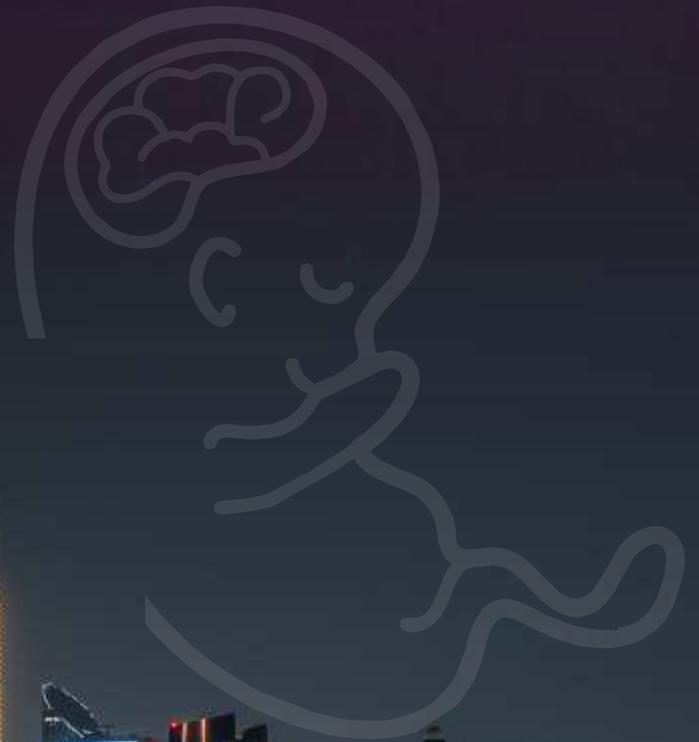
FETAL BRAIN WORLD CONGRESS

FAIRMONT • ABU DHABI
22 - 25 JANUARY 2026

Organized by :

BMC

BURJEEL
MEDICAL
CITY



For correspondence :

Fetal Brain Society

M.: +91 98240 69250 Email : fetalbrainsociety@gmail.com



Dear Friend,

Following the success of the **1st Congress held in January 2024 in Ahmedabad, India the 2nd Fetal Brain World Congress will be held on January 23-25, 2026 in Abu Dhabi, UAE** in collaboration with **Burjeel Hospital City and Burjeel Holdings**.

In this meeting we will have the opportunity not only to transmit the knowledge accumulated in the fields of fetal neurosonography, fetal MRI, genetics and pediatric neurology during more than 3 decades but to enable participants to present their research and new developments.

The recently created Ilan Timor-Tritsch Gold Medal for Outstanding Contribution to the Field of Fetal Brain Research will be awarded, by Ilan himself, to Prof. Gianluigi Pilu one of the pioneers in the study of the fetal brain.

Distinguish speakers include not only the current executive board of our Society but leaders in the fields of Prenatal Diagnosis, Pediatric Neurology and Neuroradiology, and Genetics from Austria, Australia, China, Croatia, France, India, Israel, Italy, Japan Spain, UAE, UK and USA.

Planned sessions and debates include presentations on the normal fetal brain anatomy as demonstrated by US and MRI, developmental as well acquired anomalies including their prognosis, the genetics of malformations of cortical development and special session on issues such as anomalies of the corpus callosum, cerebellum and brain stem, and the application of fetal imaging during the 3rd trimester.

We have limited our registration to 300 participants so that we all can have more closed interactions and discussions.

We are looking forward to see you for the 2nd Fetal Brain World Congress.

Gustavo Malinger
President
Fetal Brain Society



CONGRESS CHAIRS



Gustavo Malinger
Founder President, FBS



Mauricio Herrera
Local Org. Committee

BOARD MEMBERS



Gustavo Malinger
Founder President
Israel



Prashant Acharya
Founder Secretary
India



Daniela Prayer
Austria



Dario Paladini
Italy



Karina Krajden Haratz
Israel



Ritsuko Pooh
Japan



Roe Birnbaum
Israel

LOCAL ADVISORY COMMITTEE

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John Jairo Jaramillo

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Mohammed Almarzooqi

Mohammed Fityan

INVITED SPEAKERS



Ilan Timor Tritsch
USA



Gianluigi Pilu
Italy



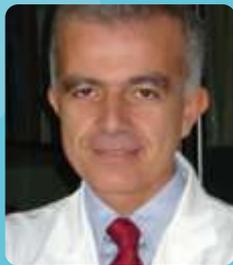
Gustavo Malinger
Israel



Prashant Acharya
India



Daniela Prayer
Austria



Dario Paladini
Italy



Karina Krajden Haratz
Israel



Ritsuko Pooh
Japan



Mauricio Herrera
UAE



Roe Birnbaum
Israel



Richard Leventer
Australia



Gregor Kasprian
Austria



Andrea Righini
Italy



Anastasija Arechvo
UK



Nadia Bahi-Buisson
France



BS Ramamurthy
India



Natasa Jovanov
Croatia



Yuval Yaron
Israel



Ana Monteagudo
USA



Junia Chen
China



Pre-Congress Course

January 22, 2026 : Fetal Neurosography Hands On Simulation (OPUS)

COURSE 1

The ever-changing fetal brain: normal and abnormal development in the 1st, 2nd, and 3rd trimesters. Hands-on training using OPUS simulators (30 participants) – In Partnership with EmpowerUS

Course Directors: Karina Krajden Haratz (Israel), Mauricio Herrera (UAE)

08.00 - 08.15	Reception of participants	
08.15 - 08.30	Welcome and Instructions about the course and use of OPUS	Karina Krajden Haratz Mauricio Herrera
MODULE 1	1st trimester	
08.30 - 09.00	Lecture: Neurosonoembriology	Prashant Acharya
09.00 - 09.45	Training: Normal 1st trimester brain	Rachna Gupta
09.45 - 10.30	Training: CNS anomalies in the 1st T	Mauricio Herrera
10.30 - 11:00	Coffee break	
Module 2	Early 2nd trimester	
11.00 - 11.30	Lecture: Early phenotypes of severe CNS disease	Karina Krajden Haratz
11.30 - 12.15	Training: Normal early 2nd T brain	Ritsuko Pooh
12.15 - 13.00	Training: CNS anomalies in the early 2nd T	Roe Birnbaum
13.00 - 14.00	Lunch	
Module 3	Midgestation	
14.00 - 14.30	Lecture: Neurosonography step-by-step	Mauricio Herrera
14.30 - 15.15	Training: Normal midgestation brain	Michael Brusilov
15.15 - 16.00	Training: What is the cause of this ventriculomegaly?	Gustavo Malinger
16.00 - 16:15	Coffee break	
Module 4	3rd Trimester	
16.15 - 16.45	Most common 3rd trimester CNS findings	Gustavo Malinger
16.45 - 17.30	Training: Normal 3rd T brain	Mauricio Herrera
17.30 - 18.15	Training: Malformations of cortical development	Karina Krajden Haratz

Limited Participants



Pre-Congress Course

January 22, 2026 : Fetal MRI

Preliminary Program – Subject to Changes

Course Directors: Daniela Prayer & Gregor Kasprian

08.00- 08.15	Reception of participants
08.30 – 09.15	MRI of normal brain development Gregor Kasprian/Daniela Prayer/ Patric Kienast, Vienna
09.15 - 10.00	Transient structures of the fetal brain Gregor Kasprian/Daniela Prayer/ Patric Kienast, Vienna
10.00 -10.45	Pathologies of the ganglionic eminence Andrea Righini, Milano
10.45 – 11.15	Coffee Break
11.15 – 12.00	Anatomy of fetal brain connectivity Shetal Desai, Ahmedabad
12.00 – 12.45	The placenta and the brain: the MRI approach Gregor Kasprian/Daniela Prayer/ Patric Kienast, Vienna
12.45 – 13.30	Measuring fetal cerebral hemodynamics by MRI: Liqun Sun, Shanghai
13.30 – 14.30	Lunch
14.30 – 15.15	MRI of hemorrhagic brain lesions Gregor Kasprian/Daniela Prayer/ Patric Kienast, Vienna
15.15 16.00	MRI approach to the posterior fossa Gregor Kasprian/Daniela Prayer/ Patric Kienast, Vienna
16.00 – 16.45	Anomalies of the corpus callosum: how to counsel Richard Leventer, Melbourne
16.45 – 18.00	Case presentations

Limited Participants



Pre-Congress Course

January 22, 2026 : Genetics In Fetal Neurology

Course Directors: Ritsuko Pooh & Yuval Yaron

9:00-11:00	Chair: Ritsuko Pooh, Yuval Yaron	
Session 1	Neurogenesis, Corticogenesis and Genetics	
	1. Basic knowledge of CNS development and Genetics	Roe Birnbaum
	2. Molecular mechanisms of neuronal proliferation, neuronal migration and post-migration disorders	Richard Leventer
	3. Genetics of NTD	Yuval Yaron
	4. Neuropathology of genetic syndromes	Prashant Acharya
11.00-11.30	Coffee Break	
11:30-13:30	Chair : Ritsuko Pooh, Yuval Yaron	
Session 2	Diagnostic Approach and Genetic Testing Strategies	
	1. Genetic testing and Intepretation, ACGM guidelines	Yuval Yaron
	2. Phenotype-Genotype correlation in Fetal Medicine	Ritsuko Pooh
	3. Phenotype-Genotype correlation in Pediatrics	Richard Leventer
	4. Genetic counseling for fetal brain malformations	Yuval Yaron
13.30-14.30	Lunch	
14:30-17:00	Chair : Ritsuko Pooh, Yuval Yaron	
Session 3	Case Studies (5-6 cases)	Yuval Yaron Ritsuko Pooh Prashant Acharya Richard Leventer Roe Birnbaum Gustavo Malinger
17.00- 17.30	Q&A	

Limited to 25 Participants



SCIENTIFIC PROGRAM

Day 1, January 23, 2026

OBJECTIVE DAY 1

To recognize the normal fetal brain anatomy and to discuss the diagnosis and management of anomalies detectable during early stages of pregnancy

SESSION 1	Normal fetal brain anatomy	
08.00 - 08.15	Inauguration of the World Congress	Gustavo Malinger
08.15 - 09.00	Fetal Brain anatomy on autopsy specimens. Normal and Abnormal Examples	Prashant Acharya
09.00 - 09.20	CNS embryology. The development of midline structures	Roe Birnbaum
09.20 - 09.40	Early screening and Neurosonography – guidelines and technique	Michael Brusilov
09.40 - 10.00	2nd trimester screening. Where we can reach during screening?	Elisenda Eixarch
10.00 - 10.20	2nd and 3rd trimester neurosonography – guidelines and technique	Junya Chen
10.20 - 10.40	MRI–Histology Correlative Studies of the Fetal Brain	Natasa Jovanov Milosevic
10.40 - 11.00	MRI of the fetal brain before GW 24	Gregor Kasprian
11.00 - 11.30	Coffee break and visit to the exhibitions	
11.30 - 13.00	Presentation of the Ilan Timor-Tritsch Gold Medal for Outstanding Contribution to the Field of Fetal Brain Research by Dr. Ilan Timor Tritsch to Dr. Gianluigi Pilu and Opening Lecture by the Awardee	
13.00 -14.00	Lunch and visit to the exhibitions	
SESSION 2	Open Spina Bifida. Diagnosis, in utero repair and outcome.	
14.00 - 14.20	The contribution of pre operative fetal MRI in ONTD repair	Daniela Prayer
14.20 - 14.40	Fetal surgery for spinal dysraphism and other conditions	Mauricio Herrera
14.40 - 15.00	Neonatal complications of in utero repair of spinal dysraphism repair	BMC neurosurgeon
15.00 - 15.20	Discussion	
15.20 – 15.50	Coffee break and visit to exhibitions	
SESSION 3	The ventricular system. Anatomy, ventriculomegaly, hydrocephalus.	
15.50 - 16.10	Anatomy of the ventricular system and the choroid plexuses	Natasa Jovanov Milosevic
16.10 - 16.30	Fetal brain as demonstrated by 3D &4D US	Prashant Acharya
16.30 - 16.50	Ventriculomegaly. Definition, diagnosis, associations	Anastasija Arechvo
16.50 – 17.10	Aqueductal stenosis and atresia	Dario Paladini
17.10 – 17.30	In utero treatment. Is there any role?	Mauricio Herrera / BMC neurosurgeon
17.30 - 18.30	Debate. Early recognition of infratentorial anomalies	Board members



SCIENTIFIC PROGRAM

Day 2, January 24, 2026

OBJECTIVE DAY 2

To explore diagnosis and outcomes of malformations of cortical development and hindbrain-midbrain anomalies. To highlight the importance of next generation sequencing in the context of the fetal neurology clinic. To enable participants to present their research on the field of brain development and prenatal diagnosis.

08.00 - 09.00	Key Note Lecture. My road to the fetal brain	Ilan Timor Tritsch
SESSION 4	Malformations of Cortical Development (MCD). From diagnosis to genetics and outcome	
09.00 - 09.30	The genetics of MCDs	Yuval Yaron
09.30 - 09.50	Anomalies of proliferation. Imaging and genetics	Ritsuko Pooh
09.50 - 10.10	Anomalies of migration. The role of neurosonography	Gustavo Malinger
10.10 - 10.30	Anomalies of migration. Prenatal & postnatal diagnosis	Andrea Righini
10.30 - 10.50	Anomalies of migration. Tubulinopathies	Nadia Bahi-Buisson
10.50 - 11.20	Coffee break and visit to exhibitions	
11.20 - 11.40	Anomalies of migration. Polymicrogyria and dysgyria	Richard Leventer
11.40 - 12.00	Epileptogenicity of prenatally diagnosed MCDs.	Daniela Prayer
12.00 - 12.20	The corpus callosum as a marker of MCD's. US and MRI	Gustavo Malinger / Gregor Kasprian
12.20 - 12.40	Developmental consequences of commissural anomalies	Richard Leventer
12.40 - 13.00	Decoding the cavum veli interpositi	Ana Monteagudo
13.00 - 14.00	Lunch and visit to exhibitions	
SESSION 5	The Hindbrain- Midbrain. Anatomy, malformations, genetics.	
14.00 - 14.20	Genetics of cerebellar and vermicular malformations. Exome always?	Abu Dhabi Geneticist
14.20 - 14.40	Hindbrain – Midbrain anomalies. How to improve diagnostic yield	Karina Kraiden
14.40 - 15.00	Early diagnosis of Joubert syndrome	Ritsuko Pooh
15.00 - 15.20	Hindbrain – Midbrain anomalies. The role of MRI before 24 gestational weeks	Andrea Righini
15.20 - 16.20	Oral communications	
16.20 - 16.50	Coffee break and visit to exhibitions	
16.50 - 17.30	Debate. 3rd trimester anomalies screening	Board members



SCIENTIFIC PROGRAM

Day 3, January 25, 2026

OBJECTIVE DAY 3

To describe the wide spectrum of possible prenatal insults and to understand the impact of prenatal insults on postnatal development.

SESSION 6	Acquired insults.	
08.30 - 09.00	Three best abstracts and posters awards	
09.00 - 09.20	The role of NGS in the prenatal diagnosis of CNS insults.	Moran Hausman
09.20 - 09.40	Intraventricular hemorrhage	Karina Krajden
09.40 - 10.00	Stroke and intra-parenchymal hemorrhage	BS Ramamurthy
10.00 - 10.20	The role of MRI in fetal brain hemorrhage	Gregor Kasprian
10.20 - 10.40	Ganglionic eminence cavitations	Roe Birnbaum
10.40 - 11.00	Intrauterine infections affecting the brain	Elisenda Eixarch
11.00 - 11.30	Coffee break and visit to exhibitions	
SESSION 7	Congenital Brain Tumors.	
11.30 - 11.50	Intracranial Cysts. Differential diagnosis, associations, outcome	Ana Monteagudo
11.50 - 12.10	Neurosonography of congenital brain tumors	BS Ramamurthy
12.10 - 12.30	Additional value of RM in the diagnosis of brain tumors	Daniela Prayer
12.30 - 12.50	Prenatal diagnosis of tuberous sclerosis	Roe Birnbaum
13.00 - 14.00	Lunch and visit to exhibitions	
SESSION 7	Vascular lesions of the Brain.	
14.00 - 14.20	Developmental venous anomalies. The dangerous simulator of IVH	Michael Brusilov
14.20 - 14.40	Neurosonography of VGAM and pial arterio-venous shunts	Dario Paladini
14.40 - 15.00	Additional role of MRI in cerebral arterio-venous shunts	Andrea Righini
15.00 - 15.20	Dural sinus malformations.	TBC
15.20 - 15.40	In utero treatment of VGAM. PROs, and CONs	TBC
16.00 - 16.30	Coffee break and visit to exhibitions	
16.30 - 17.30	Multidisciplinary counselling. When and how?	Board members
17.30 - 18.00	Closure	



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<https://fbwc2025.registration.systems/EMS/Forms/EMSLP.html>



CALL FOR ABSTRACT



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**FETAL BRAIN
WORLD CONGRESS**

**FAIRMONT • ABU DHABI
22 - 25 JANUARY 2026**

Important Information for Abstract Submission

Last date for abstract submission: December 15, 2025

Acceptance status will be communicated to you by an Email after January 1st, 2026

Abstracts must not exceed 350 words.

First author will handle all correspondence.

Abstract will be accepted only after full registration completed.

Abstracts must be written in English and submitted via this designated Google Form ONLY.



Link to Submit Abstract:

<https://forms.gle/YaArNpByj2Zfruki9>



FERRARI WORLD

ABU DHABI



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Venue :

Fairmont Bab Al Bahr

Khor Al Maqta - Rabdan - RB2 -
Abu Dhabi - United Arab Emirates

Details for accomodation at
venue will be updated soon.



For more information, topics detail and registration, please visit
www.fetalbrainsociety.com or mail at fetalbrainsociety@gmail.com or call on 9824069250

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