



2nd Fetal Brain World Congress 2026

Scientific Program *

Day 1, January 24, 2026

Lectures time according to Israel Time Zone. CET -1h, UK -2h, USA East Coast -7h, UAE +2h, India +3h30m,

Australia +9hs, Japan +7h, Bogota -7h, Buenos Aires -5h, Mexico -8h.

SESSION 1 - Normal fetal brain anatomy Chair Mauricio Herrera

08.00 - 08.10 Inauguration of the World Congress	Gustavo Malinger
08.10 - 08.30 Fetal Brain anatomy on autopsy specimens. Normal and Abnormal Examples	Prashant Acharya
08.30 - 08.50 CNS embryology. The development of midline structures	Roe Birnbaum
08.50 - 09.10 Early screening and Neurosonography – guidelines and technique	Michael Brusilov
09.10 - 09.30 2 nd trimester screening. Where we can reach during screening?	Elisenda Eixarch
09.30 - 09.50 MRI of the fetal brain before GW 24	Gregor Kasprian
09.50 - 10.00 Discussion Q&A	

SESSION 2 – Open Spina Bifida. Diagnosis, in utero repair and outcome Chair Prashant Acharya

10.00 - 10.20 The contribution of pre-operative fetal MRI in ONTD repair	Daniela Prayer
10.20 - 10.40 Fetal surgery for spinal dysraphism and other conditions	Mauricio Herrera
10.40 - 11.00 Recess	



SESSION 3 – The ventricular system. Ventriculomegaly, hydrocephalus. Chair Dario Paladini

11.00 - 11.20	Ventriculomegaly. Definition, diagnosis, associations	Anastasija Arechvo
11.20 - 11.40	Aqueductal stenosis and atresia	Dario Paladini
11.40 – 11.50	Spontaneous ventriculo-cisternostomy in early fetal obstructive hydrocephalus	Leo Pomar
11.50 – 12.10	Discussion Q&A	

SESSION 4 – Acquired insults. Chair Ritsuko Pooh

12.10 -12.30	The role of NGS in the prenatal diagnosis of CNS insults.	Moran Hausman
12.30 - 12.50	Intraventricular hemorrhage	Karina Krajden
12.50 - 13.10	The role of MRI in fetal brain hemorrhage	Gregor Kasprian
13.10 -12.30	Ganglionic eminence cavitations	Roe Birnbaum
13.30 - 13.50	Intrauterine infections affecting the brain	Elisenda Eixarch
13.50 -14.10	Discussion Q&A	
14.10 - 15.10	Recess	
15.10 - 16.20	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	
16.20 – 17.20	Key Note Lecture. My road to the fetal brain	Ilan Timor Tritsch



Day 2, January 25, 2026

Lectures time according to Israel Time Zone. CET -1h, UK -2h, USA East Coast -7h, UAE +2h, India +3h30m,

Australia +9hs, Japan +7h, Bogota -7h, Buenos Aires -5h, Mexico -8h.

SESSION 5 – Malformations of Cortical Development (MCD). From diagnosis to genetics and outcome

Chair Daniela Prayer

08.00 - 08.20 The genetics of MCDs	Yuval Yaron
08.20 - 08.40 Anomalies of proliferation. Imaging and genetics	Ritsuko Pooh
08.40 - 09.00 Anomalies of migration. The role of neurosonography	Gustavo Malinger
09.00 - 09.20 Anomalies of migration. Prenatal & postnatal diagnosis	Andrea Righini
09.20 - 09.40 Anomalies of migration. Tubulinopathies	Nadia Bahi-Buisson
09.40 - 10.00 Anomalies of migration. Polymicrogyria and dysgyria	Richard Leventer
10.00 - 10.20 Recess	
10.20 - 10.40 Epileptogenicity of prenatally diagnosed MCDs.	Daniela Prayer
10.40 - 11.00 The corpus callosum as a marker of MCD's. MRI	Gregor Kasprian
11.00 - 11.20 Developmental consequences of commissural anomalies	Richard Leventer
11.20 - 11.40 Discussion. Q&A	



SESSION 6 – The Hindbrain- Midbrain. Anatomy, malformations. Chair Karina Krajden

11.40 - 12.00 Hindbrain – Midbrain anomalies. How to improve diagnostic yield?	Karina Krajden
12.00 - 12.20 Early diagnosis of Joubert syndrome	Ritsuko Pooh
12.20 - 12.40 Hindbrain – Midbrain anomalies. The role of MRI before 24 gestational weeks	Andrea Righini
12.40 - 13.00 Discussion. Q&A	
13.00 - 14.00 Recess	

SESSION 7 – Vascular lesions of the Brain. Chair Roe Birnbaum

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 The fetal orbits. A window into CNS abnormalities	BS Ramamurthy
15.20 - 15.40 Discussion. Q&A	

SESSION 8 – Congenital Brain Tumors. Chair Gustavo Malinger

15.40 – 16.00 Intracranial Cysts. Differential diagnosis, associations, outcome	BS Ramamurthy
16.00 - 16.20 Neurosonography of congenital brain tumors	Gustavo Malinger
16.20 - 16.40 Additional value of RM in the diagnosis of brain tumors	Daniela Prayer
16.40 - 17.00 Prenatal diagnosis of tuberous sclerosis	Roe Birnbaum
17.00 Closure	