



First

# FETAL BRAIN WORLD CONGRESS AHMEDABAD - INDIA

**Foundation Meeting of Fetal Brain Society (FBS)**

Under the aegis of Fetal Brain Academy Private Limited and PARCON

18-19-20 January 2024



Organized by

Fetal Brain Society (Fetal Brain Academy Pvt. Ltd.) and PARCON

Regd office for correspondence:

Dr. Prashant Acharya

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Paras-Advanced Center *for* Fetal Medicine**

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# **Participate in the Foundation Meeting and join us as a founder member of Fetal Brain Society (Fetal Brain Academy Pvt. Ltd. - a charity)**

Dear colleague:

The study of the fetal brain and the implications of the diagnosis of related pathologies has reach a point where most of us realize not only the importance of the multidisciplinary approach in diagnosis, counselling and treatment, but the need to provide educational opportunities and resources to improve the quality of the information we provide to our patients.

Until now this task has been undertaken by individuals and its visibility in National and International meetings represented a small portion of the time dedicated to presentations and in many occasions relegated to the last day or to secondary rooms. With a group of friends, we are about to create a Society fully dedicated to the study of the fetal brain starting with the organization of a Congress exclusively dedicated to this subject, that will be held in Ahmedabad, India next January, 18-21. During the Congress we plan to have the foundation meeting of the Society.

The Society will be open to participants in all related fields including obstetrics; fetal medicine; perinatology; neonatology; genetics; pediatric radiology, neurology and neurosurgery; neurodevelopmental medicine and pathology.

We will be very happy if you accept our invitation not only to participate and present your research but to be one of the Founder members of the Society. We are working on the program that will be centered in the interactions between the different specialties with a parallel program dedicated to more basic issues of brain imaging and diagnosis.

We hope you will meet you in Ahmedabad, India.

Due to current war situation in Isreal, it's possibility that we may have to have some faculties talk by zoom meeting.

With our best personal regards,

## **The organizers**

Gustavo Malinger, Daniela Prayer, Dario Paladini, Karina Haratz,  
Prashant Acharya, Ritsuko K. Pooh, Roeie Birnbaum





## COURSE DIRECTORS



Gustavo Malinge



Daniela Prayer



Dario Paladini



Karina Haratz



Prashant Acharya



Ritsuko K. Pooh



Roe Birnbaum

# INTERNATIONAL FACULTIES



Micheal Brusilov



Laurent Guibaud



Moran Haussman



Mauricio Herrera



Christian Mitter



Jose L Peiro



Vincent des Portes



Andrea Righini



Romina Romaniello



Yuval Yaron



Shigehito Yamada



Rabih Chaoui



MariaSavino Severino



William Dobyns

# NATIONAL FACULTIES



Ashini Acharya



Adinaryan Makam



Akshatha Prabhu



Anita Kaul



Ashish Mehta



Chander Lulla



Hriday Acharya



Lokesh Lingappa



Nitin Chaubal



Drushi Patel



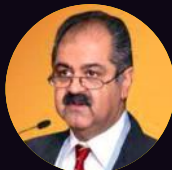
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Ramamurthy BS



S. Suresh



Ashok Khurana



Salil Vaniawala



Vivek Kashyap



Vivek Krishnan



K Manikandan



Shetal Desai



Foram Acharya

# *Tentative Scientific Program*

## Day 1, 18th January, 2024 - Thursday

TIME	TOPIC	SPEAKER
8.00 to 9.00		
30 min	Fetal brain anatomy on Autopsy specimens - Normal & Abnormal	Prashant Acharya & Vivek Krishnan
30 min	Normal and abnormal brain anatomy of human embryos and fetus.	Shigehito Yamada
9.10 to 11.00	<b>Session 1 – Screening scan vs neurosonography</b>	
30 min	2 <sup>nd</sup> and 3 <sup>rd</sup> trimester neurosonography – guidelines and technique	Ritsuko Pooh
30 min	Early screening and Neurosonography – guidelines and technique	Roeë Birnbum
30 min	2 <sup>nd</sup> trimester screening. Where we can reach?	Karina Haratz
30 min	Indications for fetal CNS MRI	Daniela Prayer
11.00 to 11.30	Coffee Break	
11.30 to 13.30	<b>Session 2 – CSP, corpus callosum, posterior fossa</b>	
30 min	Normal and abnormal CSP. Differential diagnosis	Dario Paladini
30 min	Complete and partial agenesis of corpus callosum	Roeë Birnbum
30 min	Cystic abnormalities of the posterior fossa. DWM, BPC, VH, MCM, AC	Dario Paladini
30 min	Non-cystic abnormalities of the cerebellum.	Karina Haratz
13.30 to 14.30	Lunch break & visit to stalls	
14.30 to 16.10	<b>Session 3 – HPE, ventriculomegaly and hydrocephalus</b>	
30 min	HPE. From obvious forms to challenging ones.	Ritsuko Pooh
30 min	Ventriculomegaly. Definition, etiology, natural history.	Laurent Guibaud
20 min	Aqueductal stenosis	Chander Lulla
20 min	Obstructive hydrocephalus / Hydrocephalus other than Aq stenosis	Nitin Chaubal
20 min	Role of MRI in Ventriculomegaly	Andrea Righini
30 min	Variants of Ventriculomegaly making trouble	Miheal Brusilov
16.40 to 17.00	Coffee break	
17.00 to 19.00	<b>Session 4 – Mixed bag</b>	
20 min	Role of 3D 4D in fetal brain assessment	Prashant Acharya
30 min	Brain signs in extracerebral syndromes	Rabih Chaoui
30 min	The syndromic brain	Gustavo Malinger
20 min	Brain Calcification	S Suresh
20 min	New tools in Fetal CNS evaluation	Ashok Khurana
	Question and Answer - All faculties	

# *Tentative Scientific Program*

## Day 2, 19th January, 2024 - Friday

Time	Topic	Speaker
08.00-08.30	<b>Inaugration and introduction of FBS</b>	Prashant Acharya & Gustavo Malinger
08.30-09.00	<b>Session 1 – Opening Lecture</b>	
30 mins	New developments in the study of the brain	Shigehito Yamada
09.00-11.10	<b>Session 2 – Neural Tube Defects</b>	
30 min	Early diagnosis of NTD	Karina Haratz
30 min	Antenatal repair of ONTD- slection, procedure and outcome	Mauricio Harrare
30 min	Inutero Spina bifida repair: My view	Jose Peiro
20 min	Closed Spinal dysraphism -	B S Ramamurthy
20 min	Spinal defects & prognostication - spine surgeon's view	Hriday Acharya
11.15-11.45	<b>Tea Break &amp; posters</b>	
11.45-13.30	<b>Session 3 – Midline defects</b>	
30 min	Septal defects and the SOD dilemma	Prashant Acharya
30 min	Short or Thick ( Dysgenetic) corpus callosum	Laurent Guibaud
30 min	Apparently isolated agenesis of the corpus callosum	Christian Mitter
30 min	Living with agenesis of the corpus callosum	Romina Romaniello
30 min	When and why I prefer MRI over USG	Andrea Righini
13.00-14.15	<b>Lunch</b>	
14.15-16.05	<b>Session 4 – Malformations of Cortical Development</b>	
20 min	Screening of MCD – indirect signs	Ritsuko Pooh
20 min	Diagnostic features of fetal MCD – US	Gustavo Malinger
20 min	Diagnostic features of fetal MCD – MRI	Daniela Prayer
20 min	Genetics for the diagnosis and prognostication of MCD	Yuval Yaron
20 min	MCD in children	Vincent Des Portes
16.05-16.30	<b>Tea Break &amp; Posters</b>	
16.30-19.00	<b>Session 5 – Midbrain-hindbrain anomalies</b>	
30 min	Early diagnosis of MBHB anomalies	Roeë Birnbaum
30 min	Infratentorial anomalies late in pregnancy	Karina Krajden
20 min	The genetics of cerebellar and brainstem anomalies	William Dobyns
20 min	Living with cerebellar and brainstem anomalies	William Dobyns
20 min	Rare Anomalies of Posterior Cranial Fossa	B S Ramamurthy
10 min	Our advise to you all.....for fetal brain	William Dobyns & Gustavo Malinger
20.00 on wards	GALA DINNER and Musical party	
	GE launching of Expert 22 series	

# *Tentative Scientific Program*

## Day 3, 20th January, 2024 - Saturday

Time	Topic	Speaker
08.00-09.00	<b>Session 6 – Best abstracts awards &amp; communications</b>	
8 min each and 2 min discussion	Selection of six best abstracts/posters	
	Chair: Laurent Guibaud, K Manikandan, Shigihito Yamada	
09.00-11.00	<b>Session 7 – Cerebrovascular insults</b>	
30 min	Neurosonography of fetal stroke	Dario Paladini
30 min	Lab work-up in fetal stroke: genetics, coagulation, FNAIT	Moran Haussman
30 min	MRI: how and when?	Daniela Prayer
30 min	Prognosis and management of children after fetal stroke/IVH	Moran Haussman
11.00-12.00	<b>Session 8 – Cysts &amp; Tumors</b>	
20 min	Topographic anatomy and differential diagnosis of brain cystic lesions	B S Ramamurthy
20 min	Trying to predict histology: imaging challenges in CNS tumors	Gustavo Malinge
20 min	periventricular area lesions / Germinal matrix problems	Roeel Birnbum
12.00-12.45	<b>Session 9 – Oral communication 1</b>	
	Chair: Ritsuko Pooh, Andrea Righini, Vivek Kashyap, Vincent Des Portes	
7 min each	6 presentations of abstracts received	
12.45 to 13.35	<b>Session 10 – Intrauterine infections affecting the CNS</b>	
30 min	Imaging and diagnosis	Dario Paladini
20 min	Prevention and treatment	Anita Kaul
13.35-14.30	<b>Lunch</b>	
14.30-15.15	<b>Session 11 – Fetal Neurology Clinic Setup</b> Multidisciplinary round table	
	Moderator: Gustavo Malinge and Prashant Acharya	Vincent Des Portes, Dario Paladini, Karina Haratz, Lokesh Lingappa, Daniela Prayer, Ritsuko Pooh, Nitin Chaubal, Adinaryan Makam
15.15- 16.00	<b>Session 12 – Oral communication 2</b>	
	Chair: Romina Romanilla, Vivek Krishnan, Rachna Gupta, Akshata Sharma	
7 min each	6 presentations of abstracts received	
16.00 to 16.30	coffee break	
16.30-17.15	<b>Session 13 – Consultation simulation</b>	
45 min	Ventriculomegaly, ACC and posterior fossa cyst With the participation of the "patient" and the "expert"	Vincent Des Portes, Dario Paladini, Lokesh Lingappa, Romina Romaniello, Ritsuko Pooh, Vivel Kristian, Andrea Righini
	Moderator: B S Ramamurthy & Chander Lulla	
17.15- 18.45	<b>Session 14 – Mix Bag</b>	
20 min	Fetal / Neonatal Brain in Metabolic Disorders	MariaSavina Serverino
20 min	Why neurosonogram is must in monochorionic pregnancy?	K. Manikandan
20 min	3rd trimester neurosonogram- it's never too late	Micheal Brusilov
20 min	Your "POSTURE" while doing USG - orthopedic surgeon's view	Hriday Acharya





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## REGISTRATION CHARGES

INR 12,980 (about 150 USD)

**CLICK HERE FOR REGISTRATION**

[https://in.eregnow.com/ticketing/register/fbwc2023?\\_rid=26805&\\_single=1](https://in.eregnow.com/ticketing/register/fbwc2023?_rid=26805&_single=1)

**Abstract and Paper Submission is open.**

To submit your paper click following link

<https://forms.gle/cLgMoVP8xq7L2WjZ8>

OR

visit [www.fetalbrainsociety.com](http://www.fetalbrainsociety.com)

For more information, topics detail and registration, please visit [www.fetalbrainsociety.com](http://www.fetalbrainsociety.com) or mail at [fetalbrainsociety@gmail.com](mailto:fetalbrainsociety@gmail.com) or call on 9824069250.

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18-21  
JAN 2024

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