



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

18-19-20-21 January 2024



Organized by

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

Regd office for correspondence:

Dr. Prashant Acharya

**Fetal Brain Academy Private Limited &
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, Roeë 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



Simon Meagher

NATIONAL FACULTIES



Ashini Acharya



Adinaryan Makam



Akshatha Prabhu



Anita Kaul



Ashish Mehta



Chander Lulla



Hriday Acharya



Lokesh Lingappa



Nitin Chaubal



Drushi Patel



Rachna Gupta



Ramamurthy BS



S. Suresh



Ashok Khurana



Salil Vaniawala



Vivek Kashyap



Vivek Krishnan



K Manikandan



Shetal Desai



Foram Acharya

SCIENTIFIC PROGRAM

18TH JANUARY 2024, THURSDAY

DAY-1

TIME	TOPIC	SPEAKER
8.00 to 8.15	Prayer	
8.15 to 9.15		
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
9.15 to 11.15	Session 1 – Screening scan vs neurosonography	
30 min	2 nd and 3 rd trimester neurosonography – guidelines and technique	Ritsuko Pooh
30 min	Early screening and Neurosonography – guidelines and technique	Roeë Birnbum
30 min	2 nd trimester screening. Where we can reach?	Karina Haratz
30 min	Indications for fetal CNS MRI	Daniela Prayer
11.15 to 11.45	Coffee Break	
11.45 to 13.45	Session 2 – CSP, corpus callosum, posterior fossa	
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
13.45 to 14.30	Lunch break & visit to stalls	
14.30 to 16.50	Session 3 – HPE, ventriculomegaly and hydrocephalus	
25 min	HPE. From obvious forms to challenging ones.	Ritsuko Pooh
25 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
25 min	Role of MRI in Ventriculomegaly	Andrea Righini
25 min	Variants of ventriculomegaly making trouble	Micheal Brusilov
16.50 to 17.10	Coffee Break	
17.10 to 19.10	Session 4 – Mixed bag	
30 min	Brain signs in extra cerebral syndromes	Rabih Chaoui
30 min	The syndromic brain	Gustavo Malinger
20 min	Role of 3D 4D in fetal brain assessment	Prashant Acharya
20 min	Brain Calcification	S Suresh
20 min	New tools in Fetal CNS evaluation	Ashok Khurana
	Question and Answer - All faculties	

SCIENTIFIC PROGRAM

19TH JANUARY 2024, FRIDAY

DAY-2

TIME	TOPIC	SPEAKER
08.00 to 08.30	Session 1 – Opening Lecture	
30 mins	New developments in the study of the brain	Shigehito Yamada
08.30 to 10.45	Session 2 – Neural Tube Defects	
30 min	Early diagnosis of NTD	Karina Haratz
30 min	Antenatal repair of ONTD- selection, procedure and outcome	Mauricio Harrare
30 min	Inutero spina bifida repair- My views	Jose Peiro
20 min	Closed Spinal dysraphism -	B S Ramamurthy
25 min	Spinal defects & prognostication - spine surgeon's view	Hriday Acharya
10.45 to 11.00	Inauguration and introduction of FBS	Prashant Acharya & Gustavo Malingier
11.00-11.20	Tea Break & posters	
11.20-13.40	Session 3 – Midline defects	
25 min	Septal defects and the SOD dilemma	Prashant Acharya
30 min	Short or Thick (Dysgenetic) corpus callosum	Laurent Guibaud
25 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
13.40-14.30	Lunch	
14.30-16.35	Session 4 – Malformations of Cortical Development	
25 min	Screening of MCD – indirect signs	Ritsuko Pooh
25 min	Diagnostic features of fetal MCD – US	Gustavo Malingier
25 min	Diagnostic features of fetal MCD – MRI	Daniela Prayer
25 min	Genetics for the diagnosis and prognostication of MCD	Yuval Yaron
25 min	MCD in children	TBA
16.35-17.00	Tea Break & Posters	
17.00 to -19.00	Session 5 – Midbrain-hindbrain anomalies	
25 min	Early diagnosis of MBHB anomalies	Roe Birnbaum
25 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 advice to you all.....for fetal brain	William Dobyns & Gustavo Malingier
20.00 onwards	GALA DINNER and Musical party	
	GE launching of Expert 22 series	

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20TH JANUARY 2024, SATURDAY

DAY-3

TIME	TOPIC	SPEAKER
08.00-08.30	Session 6 – Best abstracts awards & communications	
	Selection of six best abstracts/posters	
	5 min each and 2 min discussion	
	Chair: Laurent Guibaud, K Manikandan, Shigihito Yamada, Foram Acharya	
8.30 to 9.00	Early fetal brain malformation	Simon Meagher
09.00-11.00	Session 7 – Cerebrovascular insults	
30 min	Neurosonography of fetal stroke	Dario Paladini
30 min	Fetal stroke / IVH : Pediatric neurologist's opinion- Diagnosis	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 to 11.30	coffee break	
11.30-12.30	Session 8 – Cysts & Tumors	
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 Malingier
20 min	periventricular area lesions / Germinal matrix problems	Roe Birnbum
12.30-13.00	Session 9 – Oral communication 1	
	Chair: Ritsuko Pooh, Andrea Righini, Vivek Kashyap, Rachita Ramamurthy	
5 min each	6 presentations of abstracts received	
13.00 to 13.50	Session 10 – Intrauterine infections affecting the CNS	
30 min	Imaging and diagnosis	Dario Paladini
20 min	Prevention and treatment	Anita Kaul
13.50-14.30	Lunch	
14.30- 1500	Session 12 – Oral communication 2	
	Chair: Romina Romaniello, Vivek Krishnan, Rachna Gupta, Akshata Sharma	
5 min each	6 presentations of abstracts received	
15.00-15.45	Session 11 – Fetal Neurology Clinic Setup	
45 min	Multidisciplinary round table	
	Moderator: Prashant Acharya & Gustavo Malingier	Karina Haratz, Daniela Prayer Ritsuko Pooh, Nitin Chaubal Adinaryan Makam, Lokesh Lingappa
15.45-16.30	Session 13 – Consultation simulation	
45 min	Ventriculomegaly, ACC and posterior fossa cyst	
	With the participation of the "patient" and the "expert"	
	Moderator: B S Ramamurthy & Chander Lulla	Dario Paladini, Lokesh Lingappa Daniela Prayer, Ritsuko Pooh Vivek Krishnan, Andrea Righini Vivek Kashyap
16.30 to 17.00	coffee break	
17.00- 19.00	Session 14 –Mixed bag	
20 min	Fetal/ neonatal brain in metabolic disorders	Mariasavina Severino
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 ultrasonography- Orthopedic surgeon's view	Hriday Acharya
20 mins	Postnatal CNS malformation and its outcome in India- Is practice is same or different?	Lokesh Lingappa
20 min	Thumb rules in fetal neurosonogram	Prashant Acharya

SCIENTIFIC PROGRAM

21TH JANUARY 2024, SUNDAY

DAY-4

WORKSHOP

Fundamentals of Fetal Neurosonography

Course directors:

Gustavo Malinger, Ritsuko Pooh, Laurent Guibaud, Andrea Righini, Prashant Acharya, B S Ramamurthy, Chander Lulla, Nitin Chaubal

Time	Faculty
09:00 AM to 09:30 AM	Gustavo Malinger
09:30 AM to 10:00 AM	Andrea Righini
10:00 AM to 10:30 AM	Ritsuko Pooh
10:30 AM to 11:00 AM	Laurent Guibaud
11:00 AM to 11:30 AM	Break
11:30 AM to 12:00 PM	B S Ramamurthy
12:00 PM to 12:30 PM	Nitin Chaubal
12:30 PM to 01:00 PM	Chander Lulla
01:00 PM to 01:30 PM	Prashant Acharya
01:30 PM to 02:00 PM	LUNCH
02:00 PM onwards.....	Volumes - how to post process! by Ritsuko Pooh & Prashnat Acharya

Topics to be covered:

First trimester USG, 14 - 18 Week USG,
Mid brain and posterior fossa evaluation
3rd trimester brain, 3D in fetal brain evaluation,
Early brain till 10 weeks, Spine evaluation in 2nd trimester,
FTS spine evaluation



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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

Abstract and Paper Submission is open.

To submit your paper click following link

<https://forms.gle/cLgMoVP8xq7L2WjZ8>

OR

visit www.fetalbrainsociety.com

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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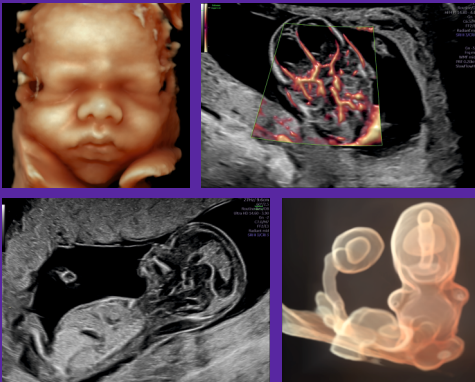
1ST

ULTRA PREMIUM ULTRASOUND SYSTEM

FETAL BRAIN
WORLD CONGRESS

18-21
JAN 2024

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Ahmedabad, Gujarat



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