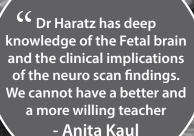


## 3<sup>RD</sup> MASTERCOURSE IN NEUROSONOGRAPHY

## Hands on Course

17-18-19 March 2023

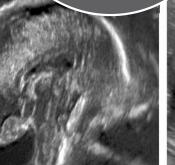
Venue: Auditorium, Indraprastha Apollo Hospitals, New Delhi





## Faculty Dr. Karina Krajden Haratz ISRAEL

Specialist in Fetal Medicine and Fetal Neuroimaging, Vice Director, Division of Ultrasound in ObGyn at Lis Maternity Hospital, Tel Aviv Sourasky medical center. Senior lecturer at Tel Aviv University, Scientific committee of ISUOG



A unique 3-day intensive
learning experience on
Fetal Neurosonography focused on
the exam technique and definition
of normal imaging patterns:
Hands-on training, dedicated time
with expert, state-of-the art lectures,
3D practice with real-case volumes.

**HIGHLIGHTS:** 



Course Coordinators: Dr Rachna Gupta, Dr Akshatha Prabhu

## DAY -1

08h00

- Registration and opening.
- 08h15 09h15
- Neurosonoembryology watching the embryonic brain unfold through ultrasound.
- The lateral ventricles: developmental sonoanatomy and work-up in ventriculomegaly.
- 10h15
- Coffee break
- 10h45
- Developmental sonoanatomy of the anterior complex and the CC and abnormal imaging patterns.
- Demo abnormal cases live/ OPUS.
- 13h00
- LUNCH
- 14h00
- Technical difficulties of the Neurosonographic exam & their "navigation".
- 14h45
- Physical aspects "tips & tricks" for better imaging the fetal CNS, 3D/4D.
- 15h30
- Demo abnormal cases live/ OPUS.
- 16h30 -18h00 .
  - Panel Discussion Anterior Complex, Ventriculomegaly, Infections, Cysts-Moderated by Rachna Gupta.

DAY -2

08h30

• The fetal brain parenchyma and cortex – normal development - sulcation and gyration/patterns of diseases - lissencephalies/micro-macrocephaly/abnormal cortical organisation.

09h45

• Developmental sonoanatomy of midbrain-hindbrain structures and the differential diagnosis of MB-HB anomalies - disorders of brainstem, cerebellum, Dandy-Walker malformation, Vermian Hypoplasia.

11h00

Dialogue with Dr. Karina Krajden Haratz- Questions that are not answered in text books-

Moderated by Akshatha Prabhu.

12h00

09h00

- LUNCH
- 13h00- 18h00 Hands on practice on live patients.

3D/4D workshop

DAY -3

**TARGET AUDIENCE:** Sonologists and Fetal Medicine practitioners, ObGyn Ultrasound consultants (max 20 delegates for hands-on) REGISTRATION: 35000/- Theory with Hands On Practical, 16000/- Theory CLICK HERE TO REGISTER