

Preliminary Announcement

**CURRENT TOPICS IN FETAL NEUROLOGY
FROM IMAGING TO CLINICAL FINDINGS**

June 25-26, 2008

Program Objectives

- Introduction to the evolution of the anatomy of the normal fetal brain throughout pregnancy (US, MRI)
- Fetal cerebral pathology (US, MRI)
- Prognosis and implications of fetal cerebral pathologies

Day I 25.6.08

Morning Session: 9:30-12:30

Migration and gyration pathology

- C. Garel Normal development (30min)
- C. Garel Pathology, US and MRI: Advantages and disadvantages of each tool (60min)
- V. Gross-Tsur Neurological outcome (60min)

Afternoon Session: 13:30- 18:30

Midline pathologies: 13:30-16:00

- C. Garel Normal development (30min)
- C. Garel Pathology, US and MRI: advantages and disadvantages of each tool (45min)
- T. Lerman-Sagie Neurological outcome (60min)

Ventriculomegaly: 16:30- 18:15

- C. Garel US and MRI: advantages of each technique (45min)
- Y. Leitner Neurological outcome (60min)

Day II 26.6.08

Morning Session: 9:15 - 12:00

In utero acquired cerebral pathologies, vascular malformations, micro and macrocephaly

C. Garel	In utero acquired cerebral pathologies: Hemorrhage, infection, toxic insults: advantages and disadvantages of US and MRI (45min)
C. Garel	Vascular cerebral malformations (30 min)
H. Bassan	Neurological outcome (45min)
L. Gabis	Management of micro and macrocephaly (30 min)

Afternoon Session: 13:00- 18:15

Posterior fossa pathology 13:00- 16:00

L. Guibaud	Normal development (30min)
L. Guibaud	Pathology: Advantages and disadvantages US and MRI (45 min)
T. Lerman-Sagie	Neurological outcome (60min)

Round table case presentations: 16:15-18:15

- Midline defects
- Gyration pathology
- Posterior fossa pathology

Participants : L. Bensira MD, G. Malinger MD, M Nadjari MD, M. Gomori MD, L. Beni-Adani MD