

## CNS Symposium

### Understanding Midline Anomalies of the Fetal Brain

*Basic and Advanced Neurosonography with Ultrasound & MRI*

**Auditorium Ulf von Euler; J3:06 Karolinska University Hospital in Solna , Wednesday April 15**

Peter Conner, Center for Fetal Medicine, Karolinska University Hospital

Nuno Canto-Moreira, Department of Neuroradiology, Karolinska University Hospital

Professor Ritsuko Pooh Fetal Diagnostic Center and Fetal Brain Center, CRIFM, Osaka Japan

Professor Gregor Kasprian Medical University of Vienna

09:30-10:00	Drop in coffee	
10:00-10:05	Welcome and introduction	
10:05-10:25	Fetal Neurosonography, The basic and advanced exam	Peter Conner
10:25-10:55	Tips & Tricks for Basic & Advanced neuroimaging Live Demo	Ritsuko Pooh
10:55-11:10	Fetal MRI , The technical procedure. How we do it at the Karolinska.	Råbert Jelvegård
11:10-11:30	Fetal MRI does 3T make a difference?	Nuno Canto-Moreira
11:30-11:50	Role of next-generation sequencing in management of midline anomalies	Erik Iwarsson
11:50 -12.10	Imaging the Interhemispheric Bridge: Prognostic Insights from MRI of the Corpus Callosum	Gregor Kasprian
12.10-12:20	Discussion	
12:20-12:40	Sonographic signs of Callosal anomalies A systematic approach	Ritsuko Pooh
12:40-13.00	Agenesis of corpus callosum- What to tell the parents	Sintia Kolbjer
13.00-14.00	Lunch with exhibition	
14.00-14:20	The open 4 <sup>th</sup> ventricle, value of MRI	Gregor Kasprian
14:20-14:40	Vermian hypoplasia, opening Pandoras box ?	Ritsuko Pooh
14:40-15.00	Perinatal pathology in CNS midline malformations	Meeli Sirotkina
15.00 -15:10	Discussion	
15:10-15:30	Ventriculomegaly: A Brain Story, Not a Ventricle Story	Ritsuko Pooh
15:30-16.00	Quiz with Case presentations	Pooh, Kasprian, Canto Moreira, Conner
16.00-16:15	Summary Integrating neurosonography and MRI in diagnosing and management of midline anomalies. Transabdoiminal vs transvaginal US When to refer?	Pooh, Kasprian Canto Moreira, Conner

Registration fee (including lunch): 2500 SEK. Limited number of seats .

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