



2021 travellingworkshops

Neurosonography of the fetal brain, more than just three routine axial images

Presented by Ann Quinton

Program

- 8.30 am Registration
- 9.00 am **Neurosonography in the second and third trimester fetal brain**
- Review normal fetal cortical anatomy and development of primary fissures and gyri
 - Identify fissures/sulcations visible on standard axial planes of the fetal brain and neurosonography planes
 - Discuss and demonstrate scanning approaches for the fetal brain including ISUOG neurosonography planes
 - Review growth standards for fissures
 - Discuss assessment of related brain structures
 - Identify potential uses of fetal brain cortical assessment.
- 10.10 am **The corpus callosum and central nervous system (CNS) ventricles scanned in axial and neurosonography planes**
- Describe the sonographic appearances of the normal corpus callosum and associated vasculature
 - Describe anomalies of the corpus callosum
 - Describe the sonographic appearances of the normal CNS ventricles
 - Discuss some common anomalies of the CNS ventricles
- 11.20 am Morning tea
- 11.50 am **Abnormalities of the fetal cerebrum**
- Discuss and present examples of brain anomalies such as holoprosencephaly, schizencephaly, lissencephaly and hydranencephaly.
- 1.00 pm Live Scanning, feedback and questions
- 1.30 pm Finish

About the presenter

Dr Ann Quinton is a Senior Sonographer and Associate Professor in Medical Sonography. She has worked in tertiary referral obstetric units for 25+ years scanning the fetus in high-risk pregnancies. Ann currently works part-time at Nepean Hospital, NSW and full-time at CQUniversity, Sydney. Ann is unit coordinator for a fetal echocardiography unit, research units, and lectures in the advanced obstetric ultrasound unit on the fetal brain and other obstetric topics.

Date

Saturday 20 March 2021

Location

Sunshine Coast University
Hospital
Main building, ground floor
Medical Imaging Meeting Rooms
1 & 2, 6 Doherty Street Birtinya
QLD 4575

Parking available onsite

Cost (incl. GST)

Member	\$20
Student member	\$20
Non-member	\$220

CPD points

4 points

Register online at

www.sonographers.org

Registration closes

These workshops have limited numbers, so early registration is recommended.

Cancellation

Cancellations must be in writing within 7 days of the date of the workshop and will incur an administration fee of \$20.00.

Enquiries

memberservices@sonographers.org

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