



Medical Imaging  
UNIVERSITY OF TORONTO

## Neonatal Brain Imaging Pediatric Imaging Division Citywide Rounds

Tuesday, May 27, 2025  
5:00PM-6:30PM

Patient Support Center, SickKids  
Room PSC-14-14-001, Level 14  
Corner of Elm and Elizabeth Streets, Toronto

### Session Organisers/Moderators

Mary-Louise Greer - Professor/Pediatric Imaging Division Lead, MI University of Toronto  
Cathy MacDonald - Assistant Professor, MI University of Toronto

### Learning Objectives

1. Apply a systematic approach to image acquisition, interpretation and reporting of neonatal brain ultrasound and MRI
2. Be familiar with normal brain development in neonates at differing gestational ages
3. Recognize a spectrum of congenital and acquired intracranial pathologies in neonates

### Date and Time: Tuesday, May 27, 2025

5:00-5:30 p.m. Please join us in-person for some refreshments  
5:30-6:30 p.m. Hybrid presentations

### Program

5:00-5:30 p.m. *In-person networking*  
5:30-5:50 p.m. *Ultrasound of the Neonatal Brain*, Cathy MacDonald  
5:50-6:00 p.m. *Practical Tips for Acquiring Neonatal Brain Ultrasound*, Sandra Taves  
6:00-6:20 p.m. *Neonatal brain MRI: the basics!* Helen Branson  
6:20-6:30 p.m. *Panel Q&A*



Cathy MacDonald



Sandra Taves



Helen Branson

### Location

Room PSC-14-14-001, Level 14  
SickKids Patient Support Center (corner of Elm and Elizabeth Streets, Toronto)

### Zoom link

<https://utoronto.zoom.us/j/85124139354>  
Passcode: 716942

### Faculty

University of Toronto Medical Imaging & SickKids Department of Diagnostic and Interventional Radiology (DIR)

Cathy MacDonald BSc, MD, FRCPC  
Assistant Professor MI / Pediatric Radiologist, General Division, DIR

Helen Branson BSc, MBBS, FRANZCR  
Assistant Professor MI / Pediatric Neuroradiologist, Division of Neuroradiology, DIR

### SickKids

Sandra Taves, DMS, BSc, Pediatric Sonographer and Clinical Instructor, DIR