

EPIQ GRAND ROUNDS

Session 40

THURSDAY, September 24, 2026

The neonatal cerebellum: small brain, big impact

Learning Objectives:

To understand:

- **WHY** the neonatal cerebellum is such an important and vulnerable part of the developing preterm brain
- **HOW** neonatal neuroimaging can be used to assess the cerebellum, to be able to detect injury and abnormal development
- **WHAT** the implications are of early-life cerebellar injury for later outcome

Presented By: Dr. Sylke Steggerda, Neonatologist

Leiden University Medical Centre, The Netherlands



Dr. Sylke Steggerda, MD, PhD, is a neonatologist, consultant, and clinical scientist in neonatal neurology at Leiden University Medical Center, the Netherlands. She completed training in Pediatric Neurology, Pediatrics, and Neonatology and has worked in neonatal care since 2006. She is Chair of the Dutch-Flemish Working Group on Neonatal Neurology and a Steering Committee member of EuroBrainUS. Her research focuses on neonatal neuroimaging, cranial ultrasonography, cerebellar injury, preterm stroke, brain development, and neuromonitoring in hypoxic ischemic encephalopathy.

Panelist: Dr. Gerda Meijler, Neonatologist

Leiden University Medical Centre, The Netherlands



Dr. Gerda Meijler, MD, PhD, is a clinically retired neonatologist from Zwolle, the Netherlands, with a research appointment at Leiden University Medical Centre. She is internationally recognized for her expertise in neonatal neurology, neuroimaging, brain development, and preterm brain injury, including cerebellar injury. She completed her PhD on preterm brain imaging in 1999 and has authored numerous publications, including Neonatal Cranial Ultrasonography and Neonatal Brain Injury: An Illustrated Guide for Clinicians Counselling Parents and Caregivers.

Length: 1 hour

11:00 AM PST / 12:00 PM MST / 1:00 PM CST / 2:00 PM EST / 3:00 PM AST / 3:30 PM NST

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