

# EPIQ GRAND ROUNDS

## Session 30

WEDNESDAY, October 29th, 2025

### Longer deferred cord clamping in very preterm infants: The Dutch and Calgary experiences

#### Objectives:

- To be informed on the recent advances in and challenges with longer deferred cord clamping in preterm infants.
- To be able to reflect on the different strategies for longer deferred cord clamping in preterm infants.

*Presented by:*

### Dr. Ronny Knol & Dr. Sumesh Thomas



#### Dr. Ronny Knol, Sophie Children's Hospital

Dr. Ronny Knol completed his pediatric training at the University Medical Centre Utrecht in 2009. He is now a consultant neonatologist at the Department of Neonatology of the Sophia Children's Hospital - Erasmus Medical Centre in Rotterdam since 2011. He has developed a special interest in newborn transition and is collaborating with Prof. Arjan te Pas (Leiden University Medical Centre) on this subject. Together they coordinate the Aeration, Breathing and then Clamping project on Physiological Based Cord Clamping (PBCC) in preterm infants. Ronny Knol is Council Member of the Neonatal Resuscitation section of the European Society for Pediatric Research (ESPR).

#### Dr. Sumesh Thomas, Alberta Health Services

Dr. Sumesh Thomas is a Neonatologist and Clinical Professor in the Department of Pediatrics at the University of Calgary. Certified in Pediatrics and Neonatal Medicine in both the UK and Canada, he has over three decades of clinical and academic experience. He previously served as Neonatologist and Medical Director for Neonatal Services and Transport at the University of Aberdeen, Scotland (2003-2009) and later at McMaster University, Hamilton (2009-2013). Since 2013, he has worked with Alberta Health Services and the University of Calgary, where he directed the Southern Alberta Neonatal Transport Program (2013-2023) and Neonatal Services at Foothills Medical Centre (2015-2018).

Dr. Thomas has been actively involved in research on delayed cord clamping and resuscitation on placental circulation since 2013. With over 15 years of medicolegal experience, he is a sought-after national and international speaker on risk mitigation in neonatal practice. His research interests include neonatal transport, POCU in neonatal care, resuscitation on placental circulation, and chronic lung disease of prematurity.

#### Length: 1 hour

8:00 AM PDT / 9:00 AM MDT / 10:00 AM CDT / 11:00 AM EDT / 12:00 PM ADT / 12:30 PM NDT

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