SEEC Group presents

# A symposium on nutrition for extremely preterm infants

## Friday 22nd Sept 2023

**Venue:** Perth Children's Hospital, 15 Hospital Ave, Nedlands WA 6009, Western Australia, Australia

### Nutrition for extremely preterm infants – current evidence and controversies

Seeking Evidence for Excellence in Care

**Registration link:**
https://payments.uwa.edu.au/PretermNutritionSymposium

## Program

**0845 to 0900: Welcome and introduction**

1. **0900-0930:** Extrauterine growth restriction in extremely preterm infants (Prof Tanis Fenton)
2. **0930-1000:** Donor human milk for extremely preterm infants A/Prof Chua Mei Chien
3. **1000-1030:** Human milk fortification (A/Prof Amy Hair)

**1030-1045: Tea break**

4. **1045-1115:** The highs and lows of protein intake for extremely preterm infants (Prof Frank Bloomfield)
5. **1115-1145:** Lipids for extremely preterm infants (Prof Camilia Martin)
6. **1145: 1215:** Nutrition for preterm infants – Variations in practice (Dr Gemma McLeod)

**1215-1245: Lunch break**

7. **1245-1315:** Nutrition, growth, and long-term outcomes in extremely preterm infants (Prof Frank Bloomfield)
8. **1315-1345:** Role of nutrition in BPD (Dr Abhijeet Rakshasbhuvankar)
9. **1345-1415:** Iron supplementation for preterm infants (Prof Magnus Domellöf)

**1415-1430: Tea break**

10. **1430-1500:** Role of nutrition in ROP (Dr Sam Athikarisamy)
11. **1500-1530:** Post-discharge nutrition in extremely preterm infants (A/Prof Chua Mei)
12. **1530-1600:** Handling uncertainties in nutrition for extremely preterm infants (Prof Sanjay Patole)
13. **1600-1615:** Summary and feedback

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## Invited speakers

Prof Frank Bloomfield, PhD, MBChB, BSc (Hons), FRACP, MRCP (UK)
Deputy Vice Chancellor (Research),
Professor of Neonatology, University of Auckland,
Auckland, New Zealand

Prof Camilia Martin, MD, MS
Division Chief of Neonatology, Weill Cornell Medical College,
Well Cornell University, New York, USA

Prof Tanis Fenton, PhD, RD, FDC
Alberta Children's Hospital Research Institute,
Cumming School of Medicine, University of Calgary,
Calgary AB, Canada

Associate Prof Amy Hair, MD
Program Director of Neonatal Nutrition,
Director of MCH Neonatal Nutrition Training Program,
Division of Neonatology, Baylor College of Medicine,
Texas Children's Hospital, Houston, USA

Prof Magnus Domellof, MD, PhD
Professor of Pediatrics, Department of Clinical Sciences,
Paediatrics, Umeå University, Umeå, Sweden
Senior Consultant Neonatologist and Research Directorof
Neonatology at Umeå University Hospital, Sweden

Associate Prof Chua Mei Chien, MBBS, MMed, FRACP
Head of Department of Neonatology,
KK Women's and Children's Hospital, Singapore

> "The goal of nutrition of the preterm infant is to provide nutrients to meet the growth rate and body composition of the normal healthy fetus of the same gestational age."
>
> *American Academy of Pediatrics. 2014.*

> "We still are not achieving nutrient goals estimated to achieve normal metabolism, let alone growth in preterm infants, often for many days after birth, despite increased efforts to do so."
>
> *Hay WW Jr. Pediatr Gastroenterol Hepatol Nutr. 2018*

A state-of-the-art symposium covering the current evidence and controversies, and implications for clinical practice and research, in key aspects of nutrition for extremely preterm infants.

Presented by
Prof Sanjay Patole, MD, DCH, FRACP, FAIM, MLdshp, MSc, DrPH
Clinical Professor, University of Western Australia
Senior Neonatologist, KEM Hospital for Women, Perth

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