

# **ON-DEMAND VIEWING** pnce.org/CustomizingProteins

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# Customizing Proteins, Fats and Carbs: A Balancing Act in the NICU

# Presented by William W. Hay, Jr, MD, with Bethany S. Hodges, MS, RD, CNSC

Dr. Hay and Ms. Hodges discuss the balance of macronutrients in preterm infants, with a focus on the role of protein; the challenges associated with preterm infant nutrition in the neonatal intensive care unit (NICU); unique nutritional needs of preterm infants; the implications of suboptimal protein intake on growth and development; practical recommendations for parenteral and enteral protein intake in the preterm infant; and the protein sources for preterm infants, including mother's own milk, donor milk, and formula.

### **About the Presenters**

William W. Hay, Jr, MD, was previously a professor of pediatrics at the University of Colorado School of Medicine. He serves as chief medical officer and a member of the clinical and scientific advisory board of Astarte Medical. Bethany Hodges, MS, is a registered dietitian at Bronson Children's Hospital in Kalamazoo, Michigan, where she specializes in neonatal nutrition.

## **Learning Objectives**

- Describe the unique nutritional needs of preterm infants
- Relate the protein needs of preterm infants with growth and development
- Identify preterm infants whose nutritional needs are changing

Accreditation and Certification

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Activity Format

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