

## Special Issue

# Optimizing Nutrition and Dietary Pattern in Premature Infants

### Message from the Guest Editors

Growth faltering attributed to inadequate nutrient intake is common in infants born prematurely, and enhanced postnatal growth is associated with improved neurodevelopment. Soon after birth, parenteral nutrition should be initiated in very preterm infants, using either individualized or standardized parenteral nutrition. Early initiation of adequate energy, amino acid, fat, and mineral intake is needed for a satisfactory nutritional transition from intrauterine to extrauterine life.

Concomitantly with parenteral nutrition, early initiation of trophic enteral feeding is recommended, primarily using the mother's own milk. If this becomes insufficient, donor milk should be the second choice, if available. A multicomponent fortifier should be added to human milk by following one of the proposed fortification methods.

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### Guest Editors

Prof. Luís Pereira-da-Silva

Dr. Gustavo Rocha

Dr. Susana Pissarra

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### Deadline for manuscript submissions

closed (31 May 2022)



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