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Health Care in Premature Infants

Guest Editor:

Dr. Elizabeth Asztalos

1. Department of Newborn & Developmental Medicine, Sunnybrook Health Sciences Centre, Toronto, ON M4N 3M5, Canada

2. Department of Paediatrics, University of Toronto, Toronto, ON M5A 1B2, Canada

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Message from the Guest Editor

This Special Issue's primary focus is on the spectrum of care for the extreme preterm infant, with a special focus on the most current management approaches for these vulnerable infants.

This Special Issue will highlight the current approaches in (1) resuscitative measures; (2) the respiratory management of these small infants to minimize chronic lung disorders; (3) the management of patent ductus arteriosus; and (4) brain protection to minimize severe intracranial disorders. It will also highlight the current developmental challenges faced by these most vulnerable infants.

Preterm birth remains a major health problem worldwide. At least 15 million infants are born preterm, with a significant number of those born extremely preterm, i.e., at 28 weeks gestation and under. Preterm birth is associated with a significant cost to health care systems, and families with a preterm infant can experience considerable psychological and financial hardship.

For these reasons, it is important for us to continue to study and provide the best care possible so that the smallest of infants can become functional members of today's society.



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Special Issue



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Editor-in-Chief

Prof. Dr. Paul R. Carney

Departments of Child Health and Neurology, University of Missouri, 400 Keene Street, Columbia, MO 65211, USA

Message from the Editor-in-Chief

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Contact Us

Children Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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children@mdpi.com