



children



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Emerging Concepts in Neonatal Resuscitation

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Message from the Guest Editor

Dear Colleagues,

According to WHO, birth asphyxia is thought to account for four million deaths worldwide every year. Approximately a third of all deaths below five years of age occur secondary to perinatal asphyxia. Many of these deaths can be prevented with basic neonatal resuscitation maneuvers aimed at effectively ventilating the lung.

The American Academy of Pediatrics and the American Heart Association, evaluate resuscitation science through the International Liaison Committee on Resuscitation. This Special Issue focuses on emerging concepts in neonatal resuscitation—science of resuscitation, improvement in education techniques and dissemination of knowledge. Hot topics in resuscitation science include oxygen use in the delivery room for premature infants, placental transfusion during resuscitation, approach to meconium stained amniotic fluid and coordination of chest compressions and ventilation.

We invite you to contribute articles on any aspect of neonatal resuscitation to this Special Issue.

Prof. Satyan Lakshminrusimha
Guest Editor



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Special Issue