



Newborn Resuscitation: Advances in Training and Practice

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Message from the Guest Editor

The day-of-birth carries the highest risk of death during a whole lifetime. Each year, an estimated 1 million newborns die on their first and only day of life. Another 1 million survive with lifelong neurodevelopmental impairment. The majority of these babies could have been saved with appropriate basic newborn resuscitation. About 10% of newborns need urgent and qualified help at birth, but the lifesaving procedure of newborn resuscitation is difficult to master and reported to be inadequately performed around the world. Furthermore, the most effective ventilation modes and techniques remain to be established.

Evidence suggests that implementation of newborn resuscitation training programs improves provider competences and newborn outcomes. However, the optimal time-interval between trainings, and how to effectively learn the practical skill of ventilation, are still unclear.

This Special Issue will explore advances in newborn resuscitation training and clinical practice on a global scale.





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