Global Neonatal Research

In this issue of *Neonatology*, we have introduced a new section of the journal, Global Neonatal Research and published the first article from Tibet on near infrared spectroscopy monitoring of cerebral oxygen at high altitude [1]. Why have we decided to do this now? In 2011 Saugstad [2], a long-standing member of our Editorial Board, in an important review article, explained how it should be possible to reduce global neonatal mortality from 28/1,000 to 15/1,000 and finally 5/1,000 through the Millennium Development Goals. In 2017 Wally Carlo, another Editorial Board member and Colm Travers reviewed data that indicated that more than 1 million lives per year could be saved in low- and middle-income countries by introducing readily available evidence-based neonatal care practices [3]. Over some time, we have been receiving papers from researchers working on neonatal issues in low- and middle-income countries and we feel that the best of these need to find a specific home. In the past, we have published review articles dealing with, for example, surfactant treatment in developing (meaning low- and middle-income) countries [4] and ventilation and surfactant therapy in resource-restricted regions [5]. More recently, we have also become aware of many collaborative initiatives set up to improve global newborn survival and wellbeing. These initiatives include *Helping Babies Breathe* [6], an American Academy of Paediatrics programme to improve neonatal resuscitation in low- and middle-income countries, the Essential Newborn Care Course [7], a

WHO programme that aims to ensure health workers have the skills and knowledge to provide appropriate care during the most vulnerable neonatal period, the Healthy Newborn Network [8] which is an initiative of the Saving Newborn Lives programme, a global partnership of more than 100 organizations working to improve maternal and newborn health, and the Global Newborn Society [9], the third aim of which is to energize basic, translational, and clinical research to improve outcomes for the newborn worldwide.

The 17 United Nations Sustainable Development Goals for 2015–2030 are also highly relevant to newborn care and will need to be monitored closely and assessed by scientific studies and reports [10]. Clearly Global Research is extremely important, and partnerships between researchers from high-income countries and those from low- or middle-income countries are essential in improving outcomes for all mankind. We feel that it is crucial to recognize the importance of Global Neonatal Research, and for that reason, we have created a new section in *Neonatology* dedicated to this subject. We would like to invite high-quality research papers from all interested parties for critical evaluation and hopefully publication under the heading of our new section, Global Neonatal Research, but contributors should be reminded to try to keep to our author guidelines for reviews, research articles, or brief reports [11].

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References

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