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## Acute and Chronic Lung Disease of the Newborn: Open Challenges and Novel Insights

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (20 May 2023)**

### Message from the Guest Editor

Dear Colleagues,

Respiratory disorders are the leading cause of admission to neonatal intensive care units, carrying high rates of mortality and morbidity. Preclinical and clinical research pertaining to novel ventilation strategies that may decrease the burden of superimposed ventilator-induced lung injury is a continuous field of improvement in neonatology. The point of care evaluation of the respiratory and cardiovascular system is constantly growing and constitutes a potential game-changer when dealing with neonatal lung diseases.

The purpose of this Special Issue is to collect contributions of clinical practice and research on neonatal lung diseases. The volume intends to provide novel insights into neonatal lung diseases, including prevention, diagnosis, monitoring, ventilator strategies and ECMO, novel treatments, supportive strategies and long-term outcomes. In addition to reviews, all types of research papers, from laboratory studies to pro- and retrospective clinical trials, are most welcome. Outstanding case reports with clear added scientific value are also acceptable.

We look forward to potentially collaborating with you and hope to hear back from you soon.



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# Special Issue