

Special Issue

The Changing Landscape of Respiratory Syncytial Virus Infections

Message from the Guest Editors

Respiratory syncytial virus (RSV), a negative-sense, enveloped RNA virus of the family Paramyxoviridae, subfamily Pneumovirinae, and genus Pneumovirus, is the single most important respiratory pathogen in young children. Worldwide, RSV causes major morbidity and mortality in infants below the age of two years. In high-income countries, community outbreaks of RSV are responsible for a high burden on pediatric critical care resources. In conclusion, there is a changing landscape in the care for patients with RSV-related disease. Increasing our understanding of this changing landscape and how it affects healthcare systems and research on (age-related) pathophysiology of RSV around the world is fundamental. We would therefore like to invite colleagues investigating RSV within the areas of epidemiology, both public and critical healthcare, and vaccine development, respiratory management, but also (age-related) immunology and transmission, to submit their manuscripts to this Special Issue in the form of original research and reviews.

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Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics.

Pathogens is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

Editor-in-Chief

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