

Special Issue

Towards Personalized Medicine for Obstructive Sleep Apnea

Message from the Guest Editors

Obstructive sleep apnea (OSA) is a highly prevalent disease, associated with multiple comorbidities. While OSA is defined as the repetitive closure or narrowing of the upper airway, the exact mechanisms of this disorder in each individual patient remain unknown. However, it has been shown that underlying differences in OSA mechanisms can affect treatment outcomes. Indeed, endotypes such as the site of upper airway collapse, pathophysiology or health parameters such as BMI and comorbidities were found to be associated with one or more OSA treatment outcomes or adherence.

This *Life* Special Issue, "Towards Precision Medicine for Obstructive Sleep Apnea", will collect manuscripts on original data and reviews covering this topic. The scope covers novel findings in predictors for OSA treatment, based on endotyping, cardiovascular parameters, biomarkers, etc. but also welcomes fundamental research on OSA mechanisms and reviews. As such, we aim to provide a broad overview of fundamental OSA mechanisms and how these could be used as the next steps towards personalized medicine.

Guest Editors

Dr. Marijke Deltjens

Dr. Sara Op De Beeck

Dr. Olivier M. Vanderveken

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Life
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
life@mdpi.com

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Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona
Institute of Science and Technology, 08028 Barcelona, Spain

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