# **Special Issue**

# Sleep Breathing Disorders in Critical Care Medicine

### Message from the Guest Editor

In this Special Issue, we analyze the pathophysiology and clinical determinants of sleep breathing disorders in more common conditions that impact short- and longterm outcomes, such as weaning mechanical ventilation, prevention and treatment of estuation failure. and the spectrum chronic and acute respiratory diseases (e.g., acute respiratory distress syndrome, severe pneumonia, and cardiac pulmonary edema). Additionally, we describe barriers and the best appropriate approach for early diagnosis in high-risk populations (e.g., those with obstructive sleep apnea and obesity hypoventilation). Clinical conditions in mechanically ventilated critical ill patients (from nasal high flow, non-invasive and invasive, and tracheostomized) and sleep breathing disorders are presented, and the best diagnosis and appropriate prevention measurement are described. The high prevalence and cost associated with failure weaning from mechanical ventilation in SBD justify the proposal of this Special Issue, entitled "Sleep Breathing Disorders in Critical Care Medicine".

#### **Guest Editor**

Dr. Antonio Matías Esquinas Intensive Care Unit, Hospital Morales Meseguer, 30007 Murcia, Spain

## Deadline for manuscript submissions

closed (1 March 2025)



# Medicina

an Open Access Journal
Published by MDPI

Impact Factor 2.4 CiteScore 4.1 Indexed in PubMed



mdpi.com/si/215032

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

mdpi.com/journal/ medicina





# Medicina

an Open Access Journal Published by MDPI

Impact Factor 2.4 CiteScore 4.1 Indexed in PubMed



## **About the Journal**

## Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Medicina* (ISSN: 1648-9144). *Medicina* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on medicine. The scientific community and the general public can access the content free of charge as soon as it is published.

### **Editor-in-Chief**

Prof. Dr. Edgaras Stankevičius

Medical Academy, Lithuanian University of Health Sciences, Kaunas, Lithuania

#### **Author Benefits**

## **Open Access:**

free for readers, with article processing charges (APC) paid by authors or their institutions.

### **High Visibility:**

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, and other databases.

### **Journal Rank:**

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)

