



Guest Editors

Ferran Barbé

Ferran Barbé received his degree in medicine in 1985 and his PhD in 1999 from the University of Barcelona (Barcelona, Spain). He followed a training programme in respiratory medicine at the Hospital de Bellvitge (Barcelona, Spain). In 1992, he received the Diplôme D'Université in Sleep Physiology from the University René Descartes (Paris, France). He was the Director of the Sleep Unit at the Son Dureta University Hospital (Palma de Mallorca, Spain) for 14 years. In 2005, he moved to Lleida (Spain) as Head of the Respiratory Department at the Arnau de Vilanova University Hospital and Professor of Respiratory Medicine at the University of Lleida. He achieved his European certification in sleep medicine in 2013. Since May 2014 he has been the Director of the Biomedical Research Networking Center Consortium for Respiratory Diseases (CIBERES, Madrid, Spain).



Ferran Barbé's work focusses on sleep apnoea and CVDs. His research aims to achieve a better understanding of the pathogenesis of the cardiovascular consequences for sleep apnoea patients, and to evaluate new diagnostic and therapeutic options in such patients.

Ferran Barbé has had 150 papers published in peer-reviewed journals; these papers have received over 3300 citations. His H-index is 31. He is a member of the Editorial Advisory Board for *Lancet Respiratory Medicine*.

Jean-Louis Pépin

Jean-Louis Pépin received his medical doctorate from Montpellier University (Montpellier, France) in 1987. He was a resident in respiratory medicine at Montpellier University and obtained his certificate as a specialist in sleep medicine during 1987–1989. In 1990, he obtained a Master's Degree in animal biophysiology (neuroscience) from Claude Bernard University of Lyon (Villeurbanne, France). He gained his PhD in biology (cardiovascular adaptations induced by chronic hypoxia) from Joseph Fourier University (Grenoble, France) and was a visiting professor at the Laboratory of Pulmonary Physiology of Harvard University in 1999 (Boston, MA, USA). He achieved his European certification in sleep medicine in 2013.



Jean-Louis Pépin's education, training and research has focussed on clinical and translational research into the cardiovascular consequences associated with chronic and IH, sleep apnoea, COPD, chronic respiratory failure and noninvasive ventilation.

Jean-Louis Pépin is currently: Professor of Clinical Physiology and Medical Director of the Regional Homecare System for Chronic Respiratory Failure at Joseph Fourier University; Head of the HP2 Laboratory Clinical Research Team (INSERM U1042, Grenoble, France) (hypoxia pathophysiology: cardiovascular consequences of IH); and a member of the Faculty of Medicine at the Joseph Fourier University, where he holds a 5-year INSERM Interface full-time research contract. He is Head of the Clinic of Physiology, Sleep and Exercise Department, Scientific Director of Clinical Research Administration and presides over the Research Division at Grenoble University Hospital (Grenoble, France). He runs the French registry of sleep apnoea (which includes more than 90 000 individuals) and is involved in the European Sleep Apnoea Database (ESADA). He is involved in several European Respiratory Society (ERS) and American Thoracic Society (ATS) Task Forces.

Jean-Louis Pépin is the co-author of over 250 published scientific papers (H-index 38). He is the former President of the French Sleep Research and Medicine Society, a member of the ERS and ATS, and an associate editor of *Thorax* for the sleep medicine field.