

ERS *monograph*

Guest Editors

Miguel Ángel Martínez-García

Miguel Ángel Martínez-García is Section Head, Research Coordinator and Sleep Disordered Breathing Head of the Pulmonary Disorder Division of the University and Polytechnic La Fe Hospital in Valencia, Spain. His research mainly focuses on OSA and airway diseases, particularly bronchiectasis and COPD.

Miguel Ángel is the author/co-author of six national/ international guidelines or task forces on sleep apnoea, bronchiectasis and COPD, and has had >200 peer reviewed scientific papers published. He has edited 10 books on respiratory diseases, and has received >40 grants and 12 scientific awards from national and international societies, including best reviewer of the *European Respiratory Journal* (*ERJ*) in 2014. His H-index is 36.

Miguel Ángel has been a speaker at >200 invited lectures at national and international meetings.

Miguel Ángel is currently a fellow of the European Respiratory Society (ERS), an Associate Editor of the *ERJ* and is a member of ERS' sleep working group educational council. He is also a member of the bronchiectasias–airway disease working group of EMBARC (European Multicentre Bronchiectasis Audit and Research Collaboration). He has a Masters in airways disease, bronchiectasis and hospital management.

Miguel Ángel was previous a member of the Scientific Committee of and is currently a member of the International Committee of SEPAR (Spanish Society of Pneumology and Thoracic Surgery). He is Director of the Bronchiectasis Scientific Program Project (PII) and Chair of the Spanish Bronchiectasis Registry (RIBRON) of SEPAR.

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Jean-Louis Pépin

Jean-Louis Pépin is Professor of Clinical Physiology at the University Grenoble-Alpes (UGA) (Grenoble, France). He is Head of the Clinic of Physiology, Sleep and Exercise at Grenoble University Hospital (CHUGA) (Grenoble, France), Director of the HP2 Laboratory (INSERM U1042, UGA; Hypoxia Pathophysiology), and vice-Dean of the Faculty of Medicine in charge of research and Scientific Director of clinical research at CHUGA. Jean-Louis is also the director of the UGA Chair of Excellence in e-health and integrated care and the Artificial intelligence Chair "Trajectories Medicine" (2018–2021).

Jean-Louis graduated as: MD in 1987 at the University of Montpellier (Montpellier, France); MSc in 1990, in biophysiology at the University Claude Bernard, Lyon, France; and PhD in 1998, in cardiovascular adaptations induced by chronic hypoxia, at the University Joseph Fourier, Grenoble. In 1999, he was Visiting Professor at the Laboratory of Pulmonary Physiology of Harvard University (Boston, MA, USA). He achieved European certification in sleep medicine in 2013.

Jean-Louis' interests include clinical and translational research on the cardiovascular consequences of chronic and intermittent hypoxia, sleep apnoea, COPD and chronic respiratory failure.

Jean-Louis runs the French National Prospective Registry of Sleep Apnea (RESAS), which has >120000 subjects, and is involved in the European Sleep Apnea Database (ESADA). He has participated in several European and US thoracic society task forces, and is the former President of the French Sleep Research and Medicine Society. He has experience in innovation (he has >10 patents), in clinical trials and in industrial partnerships. He was the principle investigator of OPTISAS, a national telemedicine trial on sleep apnoea, and on LIFE, a transdisciplinary research program involving 70 researchers on evidence-based societal and environmental control of chronic diseases, funded by UGA-IDEX. He has been funded by EIT-Health for several European Union projects and is ranked third highest expert worldwide in the field of sleep apnea by Expertscape.

Jean-Louis is an Associate Editor of *Thorax*, is author/co-author of >450 scientific publications and has an H-index of 58.



Mario Cazzola



Mario Cazzola is an Honorary Professor of Respiratory Medicine at the University of Rome "Tor Vergata" (Rome, Italy) and at the Sackler Institute of Pulmonary Pharmacology, GKT School of Biomedical Sciences (London, UK).

Mario's research mainly focuses on the pharmacology of airway diseases, particularly the use of bronchodilators. According to Expertscape (February 2020), he is the top-rated expert in COPD and in bronchodilator agents in the world.

Mario is Chairman of the Southern Europe Chapter of Interasma and Chairman of the Med COPD Forum. He was previously: Chairman of the Airway Pharmacology and Treatment Group of the European Respiratory Society (ERS); Secretary of the Inflammatory Airway Diseases and Clinical Allergy Assembly of ERS; ERS Postgraduate Courses Director; an Internal Auditor at ERS; a member of the Steering Committee of the Airway Disorders Network and a Governor of the Italian Chapter of the American College of Chest Physicians. Mario was Co-Chair of the ERS/American Thoracic Society (ATS) Task Force "Outcomes for COPD pharmacological trials: from lung function to biomarkers". He is a Fellow of ERS and in 2015, received a Lifetime Achievement Award from the same society. He has acted as referee/assessor for different universities and agencies worldwide.

Mario founded Therapeutic Advances in Respiratory Diseases and served as its first Editor-in-Chief. He has also held the position of Editor-in-Chief of Pulmonary Pharmacology and Therapeutics, and COPD Research and Practice. He serves as an Associate Editor for Respiratory Medicine, Respiratory Research, Current Research in Pharmacology and Drug Discovery, Clinical Investigation and The Open Respiratory Medicine Journal. He is the author/co-author of almost 670 scientific papers. His H-index is 62.