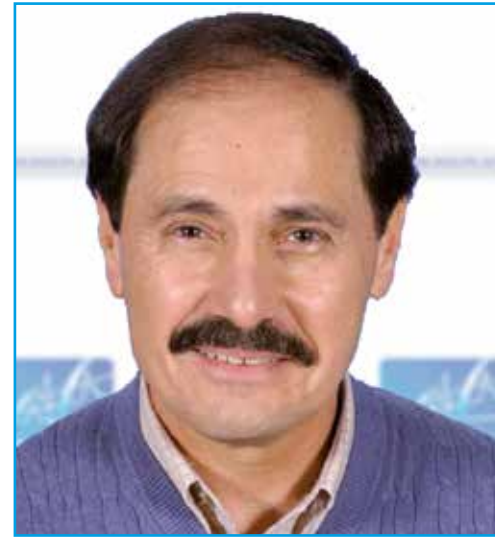




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**LIVES** **28<sup>TH</sup> ANNUAL**  
**2015** **CONGRESS**  
CITYCUBE - BERLIN  
3-7 OCTOBER 2015



## JOHN MARINI

John J. Marini, is Professor of Medicine at the University of Minnesota. He achieved his medical qualifications at the John Hopkins University School of Medicine in Baltimore, Maryland (USA) and the University of Washington, Seattle.

He is the author and/or editor of numerous distinguished textbooks and more than 400 published scientific and educational articles. Most of his articles represent true cornerstones of the respiratory physiology and respiratory medicine. For example, he is the one who, along with Paul Pepe, discovered the phenomenon of the intrinsic PEEP.

John Marini has received several Academic Awards:

In 1998, the Young Medal - the highest award given by the American Association for Respiratory Care (AARC);

In 2011, the Distinguished Achievement Award of the American Thoracic Society (ATS), the scientific branch of the American Lung Association;

In 2014, the Forrest M. Bird Award for Lifetime Scientific Achievement in the field of respiratory care given by the American Association for Respiratory Care (AARC);

In 2015, the International Achievement in Intensive Care Medicine Award, from the Chilean Society of Intensive Care Medicine.

And this year, the Annual Award for Outstanding Scientific Achievement in Intensive Care, SMART Annual Symposium, Milan.

His research has always been focused on the understanding the cardiopulmonary physiology and management of acute respiratory failure, with an emphasis on patient-ventilator interactions which occur in critical illness. This research represents the interface between basic physiology and clinical medicine, developing mechanistic insights that advance clinical practice.

John's general areas of investigation have included cardiopulmonary interactions; dynamic hyperinflation; mathematical modelling of respiratory mechanics; patient-ventilator interactions; work-of-breathing during mechanical ventilation; tracheal gas insufflation; and, most recently, airway bio-fluids, propagation of lung injury, chest mechanics of uni-lateral lung disease, cardiovascular effects of high dose insulin, the cellular pathobiology of ventilator-induced lung injury and many others.

On top of that, John is an extraordinary gentle, human and sensitive person. His sense of friendship and his correctness along with his professional qualities make him an inspiring example for the younger generation of doctors.

It is for me a great honor and pleasure to nominate Dr John Marini to be awarded with the Honorary Membership of the European Society of Intensive Care Medicine.

**MASSIMO ANTONELLI**  
ESICM President-Elect



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