



Intelligent Ventilation, Individualized Lung Protection - The future is now!

Industry Education Session: BOMImed

Presenter: Giorgio Antonio Iotti, MD

November 25, 12:00 PM Eastern

Speaker Biography

Prof. Giorgio Iotti was born in Alessandria (Italy) in 1954. He is married, and lives in Pavia (Italy). He speaks Italian, English and French. He is currently Full Professor of Anesthesiology at the University of Pavia. He is Head of the Department of Intensive Medicine, and Head of the 1st Unit of Anesthesia and Intensive Care at the Hospital “Fondazione IRCCS Policlinico San Matteo” of Pavia.

Prof. Iotti obtained his degree of Doctor in Medicine in 1979, and his diploma of Specialist in Anesthesiology and Intensive Care in 1982, at the University of Pavia. From 1980 to 2002 he has worked at the “IRCCS Policlinico San Matteo” of Pavia, in the 1st Unit of Anesthesia and Intensive Care, where he has been member of the General ICU staff, clinical researcher, and later chief of the General ICU. From 2002 to 2006 he has been Head of the Unit of Anesthesia and Intensive Care of the Hospital “Santi Antonio e Biagio” of Alessandria (Italy). From 2006 to 2016 he has been Head of the 2nd Unit of Anesthesia and Intensive Care of the Hospital “Fondazione IRCCS Policlinico San Matteo” of Pavia. Since 2016 he is Head of the 1st Unit of Anesthesia and Intensive Care and Head of the Department of Intensive Medicine of the Hospital “Fondazione IRCCS Policlinico San Matteo” of Pavia. From 1989 to 2016 he has been Assistant Professor (Professore a contratto) of Intensive Care for Postgraduate Schools of Anesthesiology and Intensive Care, formerly at the University of Perugia (Italy), and later at the University of Pavia. Since 2016 he is Full Professor of Anesthesiology at the University of Pavia.

The main fields of interest for research have been “mechanical ventilation”, “acute respiratory failure”, “acute on chronic respiratory failure”. Prof. Iotti has worked on:

- physiologic effects of mechanical ventilation in human respiratory failure
- technological developments of mechanical ventilation:
 - Pressure Support Ventilation
 - Automation applied to mechanical ventilation
- ventilation monitoring
 - measurements of passive respiratory mechanics
 - assessment of spontaneous respiratory activity
- inhaled nitric oxide in ARDS and pulmonary hypertension
- treatment of alveolar proteinosis with massive lung lavage
- noninvasive ventilation
- ECMO
- Influenza A(H1N1)

Prof. Iotti has published more than 300 papers (free communication abstracts, presentation texts, original articles, book chapters, a book translated in several languages). The list of the most significant scientific papers can be found in

Pubmed, WoS or Scopus queried as:

- Iotti GA
- Iotti G Pavia

During the last 30 years, prof. Iotti has been invited speaker on intensive care topics at medical meetings in all continents.

Prof. Iotti has been peer reviewer for the following specialized journals:

- Intensive Care Medicine,
- Anesthesia and Analgesia,
- Critical Care
- Minerva Anestesiologica
- Journal of Critical Care

Prof. Iotti is an active member of the European Society of Intensive Care Medicine (ESICM), and has contributed to the PACT multidisciplinary distance learning programme for intensive care training of the ESICM Society.