



## Dr Tommaso Mauri

**Specialty:** Anesthesia and Critical Care  
**Institute:** Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, University of Milan  
**Department:** Anesthesia, Critical Care and Emergency  
**City:** Milan  
**Country:** Italy  
**Function:** Assistant professor and staff physician  
**Key words:** ARDS, respiratory physiology, mechanical ventilation, monitoring.



### Short signature CV

Dr Mauri graduated from the University of Milan-Bicocca in 2004 with a degree thesis on the role of acute inflammation in ARDS. He then entered the residency program from the same university between 2005 and 2008. Dr Mauri spent 14 months as research fellow at the Dept. of Anesthesia and Critical Care, Massachusetts General Hospital and Harvard Medical School, Boston, USA, between 2007 and 2008. After becoming board certified anesthesiologist and intensivist, he joined as staff and researcher the Dept. of c of the San Gerardo Hospital and University of Milan-Bicocca, Monza, Italy from 2008 to 2014, under the direction of Prof. A. Pesenti. From October 2014 on, Dr. Mauri moved to be assistant professor and staff physician in the general ICU of the Dept. of Anesthesia and Critical Care of the University of Milan - Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico of Milan, Italy, under the direction of Prof. L. Gattinoni and, after his retirement, Prof. A. Pesenti.

Dr Mauri published more than 60 articles in international peer reviewed journals on respiratory physiology, ARDS, ECMO, mechanical ventilation, high flow nasal cannula support, advanced respiratory monitoring, esophageal pressure and electrical impedance tomography applications, cardiac arrest, infections.

Since 2011, Dr Mauri gave more than 80 invited talks in national and international critical care congresses.

Dr Mauri received research awards and funding from national and international institutional bodies, including the American Thoracic Society (ATS), ESICM and the Italian Ministry of Health.

Dr Mauri's current research focus is the interaction between respiratory support (invasive and non-invasive) and patient's physiology in acute hypoxemic respiratory failure and ARDS.

Dr Mauri is an active member of ATS, ESICM and the Italian Society of critical care (SIAARTI) and is part of the executive committee of the Pleural Pressure Working Group (PLUG) within ESICM.

### How you think you can be of help to a mentee

As a young intensivist with a strong interest in research, I always strived to interact with senior researchers from all over the world by presenting abstracts during international conferences, attending meetings of focus research groups and by participating in mentoring program by the ATS as mentee. Thus, I deeply understand the need of younger doctors to look for frank discussion with someone senior but outside your everyday routine, to open the mind to fresh new ideas and different points of view. I'll be happy to follow up all the requests by the mentee, from designing together an original research study, to support in publishing, to discuss career decisions, to visits to my university (or viceversa), or to simply have a coffee together during large congresses.