



Alexandre DEMOULE, MD, PhD

Specialty: Pulmonology – Critical Care
Institute: La Pitié-Salpêtrière Hospital – Sorbonne University
Department: Intensive Care Unit and Respiratory Division
City: Paris
Country: France
Function: Professor of Intensive Care Medicine – Medical director of the medical intensive care unit, the step down unit and the weaning centre
Scientific Focus: acute respiratory failure, patient-ventilator interactions, diaphragm dysfunction, non-invasive ventilation, immunocompromised patients, oncology, hematology
Key words: patient-ventilator interactions, diaphragm dysfunction, non-invasive ventilation



What else do I want to say? Alexandre Demoule is professor of intensive care medicine at the Sorbonne University, in Paris. He is the medical director of the medical intensive care unit, the step down unit and the weaning centre within the Division of Pneumology and Intensive Care Medicine, La Pitié-Salpêtrière teaching hospital in Paris. He is the chair of the European Research Network on Mechanical Ventilation (REVA),

His main research field is patient-ventilator interactions. It involves specific research topics such as brain-ventilator interactions, the impact of mechanical ventilation on respiratory sensations and comfort and respiratory muscles dysfunction in mechanically ventilated patients. He also conducts clinical studies on non-invasive mechanical ventilation in acute respiratory failure, on new modes of mechanical ventilation and on acute respiratory failure in immunocompromised patients. His researches are conducted within UMR_S 1158, a joint research unit between Sorbonne University and the French National Institute of Health and Medical Research (INSERM)

How I can help a mentee: As an academic, mentoring is an important part of my job. To date I have mentored many students in my department and research unit and I enjoy helping young people succeed in building their own career. I can provide insight into my own career in intensive care medicine, including my scientific track, which may help other to develop their own program. In addition, I will be delighted to listen and answer to your questions regarding your professional development in the clinical and in the research field. I will be also delighted to transmit my experience in initiating a research program, writing a scientific project, writing scientific communications and communicate research. As the chair of the REVA network, I could incorporate you in the network.