

Matthieu Jabaudon, MD PhD

Associate Professor of Medicine

Department of Perioperative Medicine, CHU Clermont-Ferrand
Team « Translational Approach to epithelial injury and repair », GReD, Université Clermont Auvergne, CNRS, INSERM

Education

MD in Anesthesiology, Critical Care and Perioperative Medicine - Université Clermont Auvergne

PhD in Biological Sciences - Université Clermont Auvergne, GReD, CNRS, INSERM

Postgraduate Training

Visiting Associate Professor of Medicine, Vanderbilt University Medical Center (2019-2020)

Clinical Interest

Dr. Jabaudon cares for critically ill patients in the CHU Clermont-Ferrand Unit where he is passionate about providing outstanding patient care and training the next generation of anesthesiology and critical care physicians. He has a particular interest in acute respiratory distress syndrome and mechanical ventilation.

Research Keywords

Translational research in acute lung injury and repair.

Research Description

Our Hospital research team and University lab do basic, translational and clinical research on the role of the alveolar epithelium in the pathogenesis and resolution of acute lung injury and the acute respiratory distress syndrome (ARDS). Current projects include studies of the effects of inhaled anesthetics (sevoflurane, isoflurane) in acute lung injury and repair, investigation of the role of the receptor for advanced glycation end-products (RAGE) pathway and of the alveolar epithelium in the pathogenesis and resolution of acute lung injury, and translational studies of biomarkers for diagnosis and prognosis in acute lung injury

Publications

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