

Prof. Alexandre Mebazaa MD, PhD, FESC

Specialty: Anesthesiology and Critical Care Medicine
Institute: Hôpital Lariboisière
Department: Anesthesiology and Critical Care Medicine
City: Paris
Country: France
Function: Chairman of the Department of Anesthesia and Critical Care
Scientific Focus: Biology of muscle wasting and functional outcomes in critical illness
Key words: Shock, heart failure, biomarkers, sepsis, AKI



CURRICULUM VITAE

University positions

2000-now **Professor in Anesthesiology and Critical Care Medicine**, Paris Diderot School of Medicine,
2019– 2024 **Director of the “Biotherapy in the critically ill” team (U 942) funded by Inserm (french NIH)**, 42 Boulevard de la Chapelle, 75010, Paris, France

Clinical activities

2012- now Chairman of the Department of Anesthesia and Critical Care (57 ICU beds and 40 anesthesia rooms), Hôpitaux Universitaires Saint-Louis & Lariboisière Hospitals, 2 Rue A Paré, 75475 Paris Cedex 10, Paris, France

Research activities (2018-2020)

Our group perform pre-clinical models (mouse and rats) of heart failure, cardiogenic or septic shock. We perform biotherapies experiment, cardiovascular monitoring and biochemistry on plasma and tissues. This program is led by N Vodovar and JL Samuel, basic researchers.

Concerning clinical research on critically ill patients, the group carries large national (eg FROG-ICU) and international surveys (eg ADRENOSS program, the GREAT network), collecting demographic and biobank in 50 countries. We also perform multiple national and international large randomised trials on cardiovascular and sepsis areas (STOP-or-NOT; Adrenoss-2; STRONG-HG). Clinical research is performed by Prof A Mebazaa (cardiovascular), Prof M Legrand (renal), Prof E Gayat (biostatistics, novel technologies).

Publications and fellowship: *promoting young fellow toward excellence*

A Mebazaa published 300+ articles on PubMed that are referenced more than 12,000 times and the H-index is 50+. M Legrand and E Gayat have also outstanding publication records.

For 2018, the group already published 50+ papers including original papers or reviews in the highest impact factor journal in intensive care or cardiology (Intensive care Medicine, Eur Heart Journal, Journal of the American College of Cardiology).

The group has an international recognition in “novel biotherapies in critical conditions” and already include 2-4 fellows/year, intensivists or cardiologists from Europe and Asia. Fellows that stayed in the lab several months and up to 2 years, left with numerous publications and academic promotions when back home.



The Intensive Connection



We may help mentees as follow:

- Mentees staying in their own place: the ideal is to participate from the beginning to a project (pre-clinical or clinical) in our area of expertise (eg design of study etc..).
- For European young physicians, our group may apply for French grant to stay in our lab 6-12 months.