

# DIDIER PAYEN DE LA GARANDERIE

# ABOUT ME

University professor of Anesthesiology & Critical Care Past Chairman of the Department of Anesthesiology & Critical Care, at Lariboisière Hospital

## Awards

SMART Scientific Committee for the contribution to **Critical Care research** in 2016

**ESICM** for the contribution in October 2018. Principal or co-investigator for clinical trials regarding sepsis and/or activated protein C including: ADDRESS (2003–2004) and ACCESS (2007–2012), French principal investigator for the international PROWESS–SHOCK (2007–2011)

PI for Polymyxin hemoperfusion use in septic shock (2013–2015)

PI for inhaled NO in ARDS (1994-1997).

President of the National Critical Care Committee of French society of Anesthesiology and CCare (1998–99)

Co-founder of the ESCIM in 1982 ; treasurer of the ESCIM (1997-2001).

## General facts - Publications

More than **400 peer reviewed articles** published (Intensive care Med, Anesthesiology; New England J Medicine; Nature Review of Immunology; J Clin Investigation, Crit care Medicine; PNAS; **Blood; Chest;** Circulation, Sc Reports,... Factor H 54. Reviewers and/or Editorial **Board members** for the main **clinical and basic science journals** (AJRCCM, CCM, CCare, Chest, JAMA, Shock, J Clin Investigation, and The Lancet; Sc Reports.

## **Research Activities**

**Development in Ultrasound technologies** (Echocardiography and Doppler for peripheral vessels and cardiac output monitoring; pathophysiology of **systemic hypertension** focused on arterial mechanics; experimental septic shock models with systemic and regional **hemodynamics and immune response**; biology and cellular aspects of inflammatory cells, genomics and proteomics of **inflammatory response**; immune cell function and characterization demonstrating post– aggressive innate immunity immunodepression and the **relation between inflammation and metabolism**.

University Degrees

**1999** Te at

1997

1989

Professor of Anesthesiology & Critical Care at McGill University

Promoted at the exceptional class

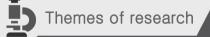
Title of Medecine Professor

1988

Ph D thesis at University Pierre & Marie Curie in 1988 in Physiology Certified in Internal Medicine, Nephrology and Medical Intensive Care Board certified in Anesthesiology–Surgical Critical Care

1982

Medical degree obtained at the University of Nantes School of Medicine



- Hemodynamics
- Microcirculation
- Inflammation; immunology and metabolism
- Host response to infection