

## **Fabienne Venet (CV)**



Professor Fabienne Venet is a distinguished immunologist specializing in immune responses during sepsis. She holds the position of Professor of Immunology at Lyon-Est Medical School, part of Claude Bernard Lyon 1 University. She is also a member of the “NLRP3 Inflammasome and Immune Response to Sepsis” research team at the Centre International de Recherche en Infectiologie (Inserm, Lyon, France).

Her research primarily focuses on immune dysfunctions induced by sepsis, with a particular emphasis on lymphocyte alterations. She has demonstrated that, following the initial hyperinflammatory response responsible for early organ failure and death, patients

often develop a state of immunosuppression, which accounts for nearly 80% of sepsis-related fatalities.

Professor Venet's research program integrates ex vivo studies using human primary cell models, in vivo studies with murine models of septic shock, and both observational and interventional clinical studies. The goal is to identify novel therapeutic strategies targeting these immune alterations to improve patient outcomes and reduce mortality.

In recognition of her contributions, she was appointed a junior member of the Institut Universitaire de France in 2020.

Throughout her career, Professor Venet has authored numerous publications in the field of immunology, with a particular emphasis on sepsis, septic shock, and immune system dysfunctions.