

**Ecaterina Scarlatescu MD, PhD, MSc**

Dr. Ecaterina Scarlatescu is a physician-scientist and Assistant Professor at the Carol Davila University of Medicine and Pharmacy in Bucharest, where she has been advancing the fields of anesthesiology, intensive care, and hemostasis research since 2021. Currently serving as a Consultant in the Department of Anaesthesiology and Intensive Care III at Fundeni Clinical Institute, Dr. Scarlatescu specializes in complex clinical scenarios including visceral and thoracic surgery, liver transplantation, and comprehensive intensive care for both adult and pediatric patients. Her clinical expertise is complemented by her robust academic credentials, including a PhD completed in 2018 with a thesis on "The complex assessment of coagulation disturbances in early sepsis and their prognostic significance," and a Master of Science degree from Danube-University Krems, Austria, obtained in 2022.

Dr. Scarlatescu's research portfolio is particularly focused on hemostasis and coagulation disorders, with specialized interests in sepsis-associated coagulopathy, disseminated intravascular coagulation (DIC), and bleeding management in major oncological surgery, liver surgery, and liver transplantation. Her international recognition was solidified through the prestigious RTW Fellowship from the International Society on Hemostasis and Thrombosis (ISTH) in 2017, during which she trained for three months at Maastricht University Medical Center in the Netherlands. This experience enhanced her expertise in anticoagulant management for patients on extracorporeal life support and thrombin generation testing.

Her leadership extends far beyond clinical practice, as she is currently a member of the DIC Subcommittee of the ISTH and serves on multiple editorial boards, including as Associate Editor for BMC Anesthesiology and Section Editor for Annals of Medicine. Dr. Scarlatescu has been instrumental in developing international guidelines, serving as a member of the Task Force for the revision of ESAIC Perioperative Severe Bleeding Guidelines. She is currently the Chair of Forum 4 (Therapies) of the European Society of Anesthesiology and Intensive Care (ESAIC), member of The Liver Intensive Care Group of Europe (LICAGE) Board, the ILTS Anesthesia & Critical Care Committee, the ISTH Guidelines and Guidance Committee and Diversity, Equity and Inclusion Committee. She has received multiple research grants from ISTH and earned the Milwaukee SCC Award for best poster presentation in 2018. Fluent in multiple languages and recognized for her communication and organizational skills, Dr. Scarlatescu is dedicated to advancing the fields of anesthesiology, intensive care, and hemostasis through clinical expertise, innovative research, and international collaboration.