



## CAROLYN CALFEE

It is with immense pleasure that I put forth the nomination of Dr Carolyn Calfee for the Honorary Membership of the European Society of Intensive Care Medicine (ESICM), in recognition of her remarkable contributions to the field of intensive care medicine and her commitment to advancing scientific knowledge.

Carolyn received her undergraduate degree from Yale University and her medical degree from Pennsylvania Perelman Medical School. Her postgraduate training was completed at the University of California San Francisco (UCSF), where she undertook a residency in internal medicine, followed by a fellowship in pulmonary and critical care medicine. Further enhancing her academic credentials, she earned a Master of Advanced Study degree in Clinical Research at UCSF in 2009. Today, she holds the position of Professor of Medicine and Anaesthesia at UCSF.

Over the past fifteen years, Dr Calfee has made significant strides in translational research, effectively bridging the gap between basic research and clinical application. Her work has been focused on three main areas: molecular phenotyping of acute respiratory distress syndrome (ARDS) and sepsis, with a particular emphasis on treatment-responsive sub-phenotypes and the use of latent class analysis; the epidemiology and mechanisms of association between tobacco product use and the development of ARDS; and the design and conduct of Phase I, II, and III clinical trials in ARDS, sepsis, and related conditions.

Dr Calfee's research has had a profound impact on our understanding of ARDS and sepsis. Her work has led to significant improvements in treatment strategies and patient management, making her a universally recognised pioneer in the field of precision medicine and personalized approach to the treatment of critical illness.

Her commitment to innovation and excellence in science is evident through her impressive scientific production. She has published more than 300 articles in the most prestigious peer-reviewed journals, receiving over 20,000 citations, with an H-index of 75.

In addition to her research contributions, Dr Calfee has also significantly contributed to the activities of our Society. In 2021, she was appointed co-chair of the ESICM Guideline Group "ESICM Consensus on ARDS: Definition, Phenotyping, and Management", alongside Luigi Camporota and myself. Over the course of two years, we worked closely to complete the project. This collaboration allowed me to appreciate not only her well-known scientific value but also her exceptional human qualities. Dr Calfee is a true team player, demonstrating exceptional communication skills, constant availability, and a willingness for dialogue.

For all these reasons, the European Society of Intensive Care Medicine is proud to award the Honorary Membership to Dr Carolyn Calfee. Her outstanding contributions to both the Society and the speciality have left an indelible mark on the field of intensive care medicine. We look forward to her continued contributions and leadership in the years to come.

### GIACOMO GRASELLI

Secretary & Chair of the Diversity & Inclusiveness Monitoring Group