

Election

2025 Elections – 4 NEXT Committee Members Elect

User

Francesco Zadek – zadekf@gmail.com

Date inscription

2025-09-03 00:23:48

Previous positions as ESICM officer

Specialisation

| Speciality | Diploma | Year of qualification | Type speciality |
|--------------------|---------|-----------------------|----------------------------------|
| Primary speciality | | 2020 | Anesthesiology and Critical Care |

Positions

| Institution | Department | Function | From | To |
|----------------------------------------|---------------------------------------------------|--------------------------------------------------------------------------------------------------------|------|----|
| University Milan–Bicocca | Medicine and Surgery | Post-doc research Fellow | | |
| University Milan–Bicocca | Medicine and Surgery | Teaching assistant of the anesthesia and intensive care residency program of University Milan– Bicocca | | |
| University Milan–Bicocca | Medicine and Surgery | Lecturer of the emergency and critical care course of medicine and surgery course | | |
| IRCCS Multimedica | Anesthesiology and Critical Care | Critical Care Physician | | |
| IRCCS Cà Granda Fondazione Policlinico | Department of Pathophysiology and Transplantation | Critical Care Physician | | |

Professional Bodies Appointments

| Society | Status | From | to |
|---------|--------|------|----|
|---------|--------|------|----|

| | | | |
|------------------------------------------------------------------------------------|---------|--|--|
| ESICM – European Society of Intensive Care Medicine | Member | | |
| IFAD – International Fluid Academy | Member | | |
| SIAARTI – Società Italiana di Anestesia Analgesia Rianimazione e Terapia Intensiva | Member | | |
| ESAIC – European Society of Anaesthesiology and Intensive | Memeber | | |
| IRC – Italian Resuscitation Council | Member | | |
| Ordine dei Medici-Chirurghi e Odontoiatri di Milano, Italy | Member | | |

Comments

Details on your candidature

Hi everybody,

My name is Francesco Zadek, I am a 36-year-old Critical Care physician with a strong academic and clinical background in intensive care medicine and physiology research. I graduated in Medicine at the University of Milan in 2014 and obtained board certification in Anesthesiology and Critical Care Medicine in 2020.

During my training and residency, I developed a specific interest in critical care physiology, with a focus on acid-base balance and fluid therapy. From 2018 to 2020, I was a research fellow at Harvard Medical School and Massachusetts General Hospital, where I gained extensive experience in translational research, extracorporeal support, and international collaboration. Since 2020, I have been working as a post-doctoral research fellow at the University of Milano-Bicocca, combining clinical activity in the general ICU with an active research programme in acid-base physiology, supported by international collaborations with Aalborg University (data modelling) and Charles University (large-animal experimental physiology).

In parallel with research, I am deeply engaged in medical education. I teach acid-base physiology and extracorporeal support to medical students, residents, and fellows, and I have served as faculty in several courses and summer schools across Europe (e.g., 4EU+ Summer School on Clinical Acid-Base and Homeostasis in Prague; Acid-Base Masterclass at IFAD Congress in Antwerp; Interactive Theoretical-Practical Course on Acid-Base Equilibrium in Milan; Acid-Base Workshop at the IRC Congress in Bologna, among many others). I have co-authored several peer-reviewed publications and regularly present at national and international conferences (Scopus ID: 57203898520; ORCID: 0000-0002-2377-3992).

Beyond research and teaching, I have been honored to serve for two consecutive years as chief of tenure-track research fellows in my department, coordinating initiatives aimed at fostering the career development of young physician-scientists. My work has recently

been recognized with two awards: the Luciano Gattinoni Fellowship Award (SMART Meeting, Milan, 2025) for excellence in physiological research, and the Premio Giovani Talenti (Young Talent Prize, 2024) from the University of Milano–Bicocca, under the patronage of the Accademia Nazionale dei Lincei.

I envision my participation in the ESICM NEXT Programme as an opportunity to integrate my expertise in clinical intensive care, physiology research, and young physician mentoring into the Society's mission. I am particularly motivated to contribute to initiatives promoting patient-centered physiological research and to strengthen research career development pathways for the next generation of intensivists.

I am convinced that my clinical and research background, combined with my leadership experience and dedication to fostering young careers, will allow me to make a meaningful contribution to ESICM NEXT and to the broader ESICM community.

Financial interests

Description

Nothing to Declare

Source

Academic interests

Description

My research fields are:

- Acid–base physiology and fluid therapy in critically ill patients
- Extracorporeal support and renal replacement therapy (RRT)

Declare no conflict of interest

Yes

I hereby certify that I have read and understood the Statutes of ESICM.

Yes

I hereby certify that I have read and understood the job description for the position I am applying to.

Yes

I am able to dedicate enough time to perform the job and attend the regular meetings necessary for this position.

Yes

I hereby certify that I agree on all the tasks described in the job description and agree to undertake them.

Yes

I confirm that the information given in this form is to the best of my knowledge and belief, true and accurate.

Yes