

Curriculum vitae

Stefan Mihai-Gabriel



PROFESSIONAL AND ACADEMIC EXPERIENCE

- Cardiac Anesthesiologist and Intensive Care physician, since 2017, graduated in November 2016, with maximum grade (10/10)
- Senior consultant since 2022, working in “Prof. Dr. C. C. Iliescu” Emergency Institute for Cardiovascular Diseases, 2nd department of Anesthesiology and Intensive Care Medicine, Bucharest, Romania, since 2017.
- Assistant Professor, Anesthesia and Intensive Care, “Carol Davila” University of Medicine and Pharmacy, Bucharest.
- Member of the Board of Directors (Senate) of the Romanian Society of Anesthesia and Intensive Care (since 2022)
- Member in the Intensive and Critical Care Committee of the World Federation of Societies of Anesthesiology (since 2025)
- International Examiner for the European Diploma of Anesthesiology and Intensive Care Part 2, since 2021
- Medical Simulation Facilitator - *Centre of Simulation in Anesthesia and Intensive Care Medicine Bucharest (CESIMAB)*, since 2019
- Elected Trainee Representative – ESAIC, member in the Trainee Committee, 2015-2016

EDUCATION AND TRAINING

- MD, graduate of “Carol Davila” University of Medicine and Pharmacy, Faculty of Medicine, Bucharest, class of 2011, with the paper “Bisphosphonate treatment of secondary osteoporosis in primary hyperparathyroidism”
- Anesthesiologist and Intensive Care Residency, coordinated by Professor Daniela Filipescu at “Prof. Dr. C. C. Iliescu” Emergency Institute for Cardiovascular Diseases, Bucharest, 2011-2016
- Internship in Cardiovascular Anesthesia and Intensive Care (as a European Union Intern) in CHU “Bichat Claude Bernard”, APHP, Paris, Université Paris VI, Pierre et Marie Curie, coordinated by Professors Dan Longrois and Philippe Montravers, 2015-2016
- Diplomate of the ESAIC, since 2018
- European Association of Cardiovascular Imaging/European Association of Cardiothoracic Anesthesia Examination Certificate for adult transesophageal echocardiography – 2025
- ESAIC Masterclass in Guidelines Methodology – Athens, Greece, September 2025
- Observership in cardiac anesthesiology and intensive care, Duke University Hospital, Durham, North Carolina, USA, 2024
- Simulation Facilitator Certification – Ludwig Maximilian University of Munchen, 2019

- European Society of Intensive Care Medicine (ESICM) NEXT Fellowship – Infections in the ICU: Modern Management, Ghent University Hospital, 2018
- Graduate of the course “Transesophageal echocardiography”, “Carol Davila” University of Medicine and Pharmacy, 2018
- Graduate of the course “Echocardiography”, “Carol Davila” University of Medicine and Pharmacy, 2017
- Simulation Course in ECMO, ESICM Lives, 2017, Vienna, Austria
- Masterclass in Clinical Epidemiology, University of Utrecht, November 2013, European Society of Anesthesiology
- Severe Bleeding Management, Weill Cornell/Medical University of Vienna, Salzburg Medical Seminar, February 2013

SCIENTIFIC AND EDUCATION GRANTS

- Member of the WFSA working group on Perioperative Patient Blood Management (since 2024)
- National coordinator for the POSE Trial – International Research Grant by the ESAIC
- National coordinator for the European Sepsis Care Survey – a research grant by the European Sepsis Alliance
- Member of the steering committee of COVATI-RO Trial – largest Romanian observational trial in an ICU cohort (2020-2022)
- Secretary and member of the steering committee of the Romanian Patient Blood Management Group – since 2017
- Deputy project manager - Simulation Approach For Education and Training in emergency (SAFETY) - a three years EU Erasmus+ project (2019-2022) - <https://safetymedsim.eu/>
- Local investigator - TRICS IV, ISOS, ETPOS, CovidSurg, ALICE.

PUBLISHED WORKS

- Original papers - co-authored 50 papers published in international journals.
- Google Scholar profile <https://scholar.google.ro/citations?user=yh9ozUUAAA&hl=en>
- Co-author of 7 chapters published in medical books.

INVITED LECTURES

- More than 50 invited lectures in national and international conferences and workshops.
- Selected lectures:
 - World Anaesthesia Games – P-PBM – Workshop instructor. World Congress of Anaesthesiologists (WCA 2026), Marrakech, Morocco.
 - WS.17.10 Blocks for Cardiac Surgery. Workshop lead. World Congress of Anaesthesiologists (WCA 2026), Marrakech, Morocco.
 - Sex and gender: Implications for the anesthesiologist. The 72nd Annual Meeting of the Japanese Society of Anesthesiologists, 5-7 June 2025, Kobe, Japan.
 - Overcoming barriers and learning from experiences in Eastern Europe. Euroanaesthesia 2025, 25-27 May, Lisbon, Portugal.
 - Haemodynamic monitoring in patients on mechanical circulatory support. Congress of the Romanian Society of Anaesthesia and Intensive Care, 14-18 May 2025, Sinaia, Romania.
 - The global burden of iron deficiency and anaemia. Global Issues In Anaemia Assessment and Risk Management – SABM & WFSA webinar, 13 February 2025.

- Prehabilitation, frailty and ERACS. 38th EACTAIC Annual Congress. October 11-13, 2023, Budapest, Hungary.
- Sex and gender in anaesthesia: relevant for perioperative safety? Euroanaesthesia 2023, 3-5 June, Glasgow, Scotland.

EDITORIAL EXPERIENCE

- Reviewer for Transfusion Medicine, Journal of Cardiothoracic Surgery, Journal of Clinical Medicine, Blood Transfusion, Vox Sanguinis, European Journal of Anesthesia and Intensive Care, Journal of Critical Care Medicine, Medicina, Romanian Journal of Cardiology.

OTHER

Member in the Scientific and Organizing Committee of the National Congress of the Romanian Society of Anesthesia and Intensive Care 2017-2026

Member in the Organizing Committee of Euroanaesthesia 2015 and 2016

LANGUAGE SKILLS

Fluent in English and French. Basic Spanish.