

## **Dumitru Şutoi, MD, PhD**

Anesthesiology and Intensive Care Specialist  
Assistant Professor of Emergency Medicine  
Founder & Director, Private Medschool Lessons  
Timișoara, Romania  
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### **Professional Summary**

Medical Doctor specialized in Anesthesiology and Intensive Care with a PhD in Medical Sciences. Assistant Professor in Emergency Medicine with extensive experience in medical simulation, hands-on workshops, and innovative medical education programs. Founder of an award-winning educational platform focused on training future medical students and residents.

Research interests include medical education, simulation-based learning, emergency medicine, septic shock, ARDS, stroke management, and interdisciplinary teamwork in acute care settings.

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### **Education**

#### **PhD in Medical Sciences (2025)**

“Victor Babeș” University of Medicine and Pharmacy, Timișoara, Romania

#### **Residency in Anesthesiology and Intensive Care (2019–2024)**

Pius Brînzeu County Emergency Clinical Hospital, Timișoara

#### **Doctor of Medicine (MD) (2012–2018)**

“Victor Babeș” University of Medicine and Pharmacy, Timișoara

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### **Current Academic and Clinical Positions**

#### **Specialist in Anesthesiology and Intensive Care (2024–present)**

Municipal Emergency Clinical Hospital, Timișoara – Emergency Department ICU shifts

#### **Assistant Professor of Emergency Medicine (2020–present)**

“Victor Babeș” University of Medicine and Pharmacy, Timișoara

#### **Founder & Director – Private Medschool Lessons (2017–present)**

Educational platform focused on:

- Medical school admission training
- Residency exam preparation

- Medical simulation and practical workshops
  - Leadership and personal development for medical students
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### **Research and Publications**

- First author and co-author of multiple peer-reviewed articles indexed in international journals (e.g., *Advances in Medical Education and Practice*, *Journal of Medical Life*, *Medicina*, *Journal of Clinical Medicine*, *International Journal of General Medicine*).
  - Research topics include:
    - Online medical education during COVID-19
    - Simulation-based learning and hands-on workshops
    - Septic shock and lactate clearance
    - Stroke time-target management
    - ARDS and COVID-19 outcomes
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### **Innovation and Patents**

#### **Patent Holder – Lumbar Region Mold for Practicing Lumbar Puncture and Spinal Anesthesia**

Multiple international gold medals at invention exhibitions (Canada, Korea, Japan, Croatia, Turkey, Romania).

Awarded for innovation in medical simulation and practical procedural training.

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### **International Academic Involvement**

- Speaker and poster presenter at multiple European Society for Emergency Medicine (EUSEM) Congresses.
  - Team Leader – Romania National Team, EuroSimCup (2nd place European ranking, 2025).
  - Certified European Resuscitation Council (ERC) Advanced Life Support (ALS) Provider.
  - Instructor training in medical simulation (SimLab – CRM-oriented simulator course).
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### **Academic Leadership & Projects**

- Coordinator and co-coordinator of Bachelor's theses.

- Organizer and trainer for national and international hands-on medical workshops.
  - Member of organizing staff in cross-border international medical infrastructure projects.
  - Developer of structured educational programs integrating leadership, simulation, and interdisciplinary training.
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### **Languages**

- Romanian – Native
- English – B2 (Advanced)
- French – A2