

## **Dr. Emilia Dana Movilă, MD, PhD, FESC**

Senior Consultant in Internal Medicine and Cardiology

Lecturer (Şef de Lucrări) “Victor Babeş” University of Medicine and Pharmacy  
Timișoara, Romania

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Date of Birth: 08 August 1982

Nationality: Romanian

## **CURRENT ACADEMIC AND CLINICAL POSITIONS**

### **2025–Present**

Lecturer (Şef de Lucrări)

Department VI – Cardiology

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

### **2014–Present**

Senior Consultant in Internal Medicine and Cardiology (Medic Primar)

Institute of Cardiovascular Diseases, Timișoara, Romania

### **2010–2024**

Assistant Professor

Department VI – Cardiology

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

## **EDUCATION**

### **PhD in Medicine (2014)**

“Victor Babeş” University of Medicine and Pharmacy, Timișoara

Thesis: *Essential Hypertension – Endothelial Dysfunction and Vascular Aging*

### **Specialist in Cardiology (2017)**

Institute of Cardiovascular Diseases, Timișoara

### **Specialist in Internal Medicine (2013)**

Municipal Emergency Clinical Hospital, Timișoara

### **Doctor of Medicine (MD) (2007)**

“Victor Babeş” University of Medicine and Pharmacy, Timișoara

## **ACADEMIC AND RESEARCH PROFILE**

- Clinical and research expertise in:
  - Heart failure
  - Hypertension and endothelial dysfunction
  - Cardiovascular risk stratification
  - Cardio-oncology
  - Dyslipidemia and metabolic disorders
  - Drug–nutrient interactions and cardiovascular toxicity
- Active participation in national and international scientific congresses
- Supervisor of undergraduate thesis projects
- Author of numerous peer-reviewed publications in ISI-indexed journals

## **PROFESSIONAL MEMBERSHIPS**

- Fellow of the European Society of Cardiology (FESC)
- ESC Professional Member
- Active Member – Heart Failure Association (HFA)
- Associate Member – European Association of Cardiovascular Imaging (EACVI)
- Council Member – Cardio-Oncology
- Council Member – Basic Cardiovascular Science
- Member – Romanian Society of Cardiology
- Secretary – Working Group on Atherosclerosis and Atherothrombosis
- Member – Working Group on Echocardiography
- Member – Romanian Society of Internal Medicine
- Member – Romanian Society of Ultrasonography and Biology

## **SCIENTIFIC PUBLICATIONS**

### **Summary Metrics**

- Multiple ISI-indexed publications (Pharmaceutics, Biomedicines, Molecules, Journal of Clinical Medicine, Pharmaceuticals, Healthcare, International Journal of General Medicine, etc.)
- First and senior author publications in cardiovascular medicine and translational research
- Contributions to book chapters (Springer volume: *Cardiovascular Toxicity*, 2025)

### **Selected Recent Publications**

- **Cardiac Amyloidosis: A Narrative Review of Diagnostic Advances and Emerging Therapies** – *Biomedicines*, 2025
- **Left Atrial Strain in HFpEF: A Narrative Review** – *Life*, 2025
- **Comprehensive Review of Hypercholesterolemia Management** – *Life*, 2025
- **Host–Guest Interaction Study of Olmesartan** – *Molecules*, 2024
- **Influence of COVID-19 in Glycemic Control** – *Biomedicines*, 2024
- **Importance of H-FABP in Early Diagnosis of Acute MI** – *International Journal of General Medicine*, 2024
- **Insulin Resistance in Long COVID-19 Syndrome** – *Journal of Personalized Medicine*, 2024
- **Drug Treatment in Chronic Heart Failure** – *Journal of Clinical Medicine*, 2022

(Complete publication list available upon request.)

### **TEACHING ACTIVITY**

- Lecturer in Cardiology (undergraduate medical program)
- Clinical supervisor for residents
- Coordinator of Bachelor thesis projects
- Contributor to university course books:
  - *Ambulatory Internal Medicine – Course Notes* (UMFT eBook, 2017)
  - *Medical Emergencies – Course Notes* (UMFT eBook, 2017)

### **LANGUAGES**

- Romanian – Native

- English – C1 (fluent, academic and professional use)
- French – B1

## **DIGITAL COMPETENCIES**

Experienced user in:

- Academic writing and scientific databases
- Statistical data interpretation
- Presentation software
- Research documentation and digital communication

## **CLINICAL COMPETENCIES**

- Advanced cardiovascular imaging interpretation
- Heart failure management
- Hypertension and vascular aging assessment
- Cardiovascular risk stratification
- Multidisciplinary cardio-oncology collaboration

## **DRIVING LICENSE**

Category B