

Language Skills

• **Romanian:** Mother tongue

• **English**

- Listening: C1
- Reading: C1
- Spoken production: C1
- Spoken interaction: C1
- Writing: C1

• **French**

- Listening: B2
- Reading: B2
- Spoken production: B2
- Spoken interaction: B2
- Writing: B2

Skills

- Microsoft Office
- Zoom
- Google Drive
- Social Media
- Google Docs

Pescariu Silviu-Alexandru

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Work experience

Assistant lecturer Pathophysiology 10/09/2014 – 01/06/2017

Discipline of Pathophysiology | Timisoara, Romania

Assistant Lecturer volunteer within the Pathophysiology discipline.

Doctor Medic 01/01/2018 – Current

Institutul de Boli Cardiovasculare Timisoara | Timisoara, Romania

Medic Cardiologie

Assistant lecturer Cardiology 01/09/2019 – Current

Universitatea de Medicina si Farmacie Victor Babes Timisoara | Timisoara

Assistant lecturer in cardiology

Medic Specialist Cardiologie 01/01/2024 – Current

Institutul de Boli Cardiovasculare Timisoara | Timisoara, Romania

Education & Training

Degree in Medicine 2011 – 2017

Universitatea de Medicina si Farmacie Victor Babes Timisoara | Timisoara, Romania

Doctoral PhD Student 01/10/2018 – 26/07/2022

UMF Victor Babes Timisoara | Timisoara

Address: Piata Eftimie Murgu Nr. 2 Timisoara

PhD in Medicine 11/01/2023

UMF Victor Babes Timisoara | Timisoara, Romania

Field(s) of study: Medicina | **Address:** Piata Eftimie Murgu Nr. 2 Timisoara

**Specialist in Dispozitive Cardiace Implantabile-
Stimulatoare si Defibrilatoare**

Romania

Publications

Publication List

ORCID: 0000-0002-1697-311X

Web of Science ResearcherID: AFK-1993-2022

- 1) Aorto-mitral angle: an emerging indicator for successful alcohol septal ablation in hypertrophic obstructive cardiomyopathy—a pilot study | Journal of Clinical Medicine | Jan 2026 | DOI: 10.3390/jcm15031079
- 2) Global myocardial work efficiency provides incremental prognostic value in STEMI patients undergoing PCI | Romanian Journal of Cardiology | Feb 2026
- 3) Mitral Valve Abnormalities as Predictors of Procedural Success in Alcohol Septal Ablation | Journal of Clinical Medicine | Jan 2026 | DOI: 10.3390/jcm15031031
- 4) A Comprehensive Review of a Mechanism-Based Ventricular Electrical Storm Management | Journal of Clinical Medicine | Aug 2025 | DOI: 10.3390/jcm14155351
- 5) Impact of standard of care medication on valvular oxidative stress in patients with severe mitral regurgitation | Journal of Molecular and Cellular Cardiology Plus | Nov 2024 | DOI: 10.1016/j.jmccpl.2024.100104
- 6) Examining the Impact of Ertugliflozin on Cardiovascular Outcomes in Patients with Diabetes and Metabolic Syndrome | Pharmaceuticals | July 2024 | DOI: 10.3390/ph17070929
- 7) Evaluating the Health-Related Quality of Life in Patients with COPD and Chronic Heart Failure Post-Hospitalization after COVID-19 | Journal of Personalized Medicine | June 2024 | DOI: 10.3390/jpm14060645
- 8) Importance of Multimodality Cardiac Imaging in the Diagnosis of Lipomatous Hypertrophy of the Interatrial Septum | Life | April 2024 | DOI: 10.3390/life14040514
- 9) Utility of Kansas City Cardiomyopathy Questionnaire (KCCQ) in Assessing Quality of Life Among Patients Undergoing Exercise Training | Diseases | April 2024 | DOI: 10.3390/diseases12040064
- 10) Casting Light on Early Heart Failure: Unveiling the Prognostic Potential of the E/(e × s) Index | Diagnostics | Feb 2024 | DOI: 10.3390/diagnostics14040409
- 11) Impact of Short-Term Exposure to Nitrogen Dioxide (NO₂) and Ozone (O₃) on Hospital Admissions for NSTEMI-ACS | Toxics | Feb 2024 | DOI: 10.3390/toxics12020123
- 12) A Retrospective Assessment of Sputum Samples and Antimicrobial Resistance in COVID-19 Patients | Pathogens | April 2023 | DOI: 10.3390/pathogens12040620
- 13) The Challenges of Cardiac Resynchronization Therapy in Patients with Dilated Cardiomyopathy and Persistent Left Superior Vena Cava | Biomedicines | April 2023 | DOI: 10.3390/biomedicines11041205
- 14) Clinical Presentation and Risk Factors of Infective Endocarditis in the Elderly: A Systematic Review | Journal of Personalized Medicine | Feb 2023 | DOI: 10.3390/jpm13020296
- 15) Monoamine Oxidase (MAO) Is Expressed at the Level of Mitral Valve with Severe Regurgitation in HOCM: A Case Report | Medicina | Dec 2022 | DOI: 10.3390/medicina58121844
- 16) The Impact of Metabolic Syndrome and Obesity on the Evolution of Diastolic Dysfunction in Post-COVID-19 Syndrome | Biomedicines | July 2022 | DOI: 10.3390/biomedicines10071519
- 17) Evolution of Echocardiographic Abnormalities Identified in Individuals Recovering from COVID-19 | Journal of Personalized

Medicine | Jan 2022 | DOI: 10.3390/jpm12010046

18) Echocardiographic Parameters as Predictors for the Efficiency of Cardiac Resynchronization Therapy | Diagnostics | Dec 2021 | DOI: 10.3390/diagnostics12010035

19) Assessment of Valvular Oxidative Stress in a Young Patient with Primary Severe Mitral Regurgitation | Timisoara Medical Journal | Dec 2021 | DOI: 10.35995/tmj20210201

Publication List

20) Factors Influencing the Evolution of Pulmonary Hypertension in Subjects Recovering from SARS-CoV-2 | Journal of Clinical Medicine | Nov 2021 | DOI: 10.3390/jcm10225243

21) Cardiovascular Abnormalities and Mental Health Difficulties in the Post-Acute COVID-19 Syndrome | Brain Sciences | Sept 2021 | DOI: 10.3390/brainsci11101287

22) Single-Pass VDD Pacing Lead for Cardiac Resynchronization Therapy: A Reliable Alternative | Micromachines | Aug 2021 | DOI: 10.3390/mi12080978

23) Impact of COVID-19 Pandemic on the Implantation of Intra-cardiac Devices in Diabetic Patients | Medicina | May 2021 | DOI: 10.3390/medicina57050441

24) The Impact of Diabetes Mellitus on the Evolution of Patients with a Recovery of LVEF after CRT | Journal of Personalized Medicine | March 2021 | DOI: 10.3390/jpm11030225

25) Evidence of Pulmonary Hypertension after SARS-CoV-2 Infection in Subjects without Previous CV Pathology | Journal of Clinical Medicine | Jan 2021 | DOI: 10.3390/jcm10020199

26) Influences of Thyroid Hormones on the Alteration of Autonomic Nervous System in Overt Hyperthyroidism | Timisoara Medical Journal | Dec 2020 | DOI: 10.35995/tmj20200203

27) Advantages of Intra-cardiac Polymer Coated Electrodes Leads in Patients with Diabetes Mellitus | Materiale Plastice | June 2020 | DOI: 10.37358/MP.20.2.5349

28) Pulmonary Hypertension in Patients with End-Stage Renal Disease Undergoing Hemodialysis | Nigerian Journal of Clinical Practice | Feb 2020 | DOI: 10.4103/njcp.njcp_213_19