

Pescariu Silvius-Alexandru

Date de naissance : 22/02/1993 | Sexe : Masculin | Nationalité : Roumaine
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EXPÉRIENCE PROFESSIONNELLE

Assistant Enseignant – Physiopathologie | 10/09/2014 – 01/06/2017

Discipline de Physiopathologie, Timișoara, Roumanie

Assistant enseignant bénévole au sein de la discipline de Physiopathologie.

Médecin Cardiologue | 01/01/2018 – Présent

Institut des Maladies Cardiovasculaires de Timișoara, Timișoara, Roumanie

Médecin en Cardiologie.

Assistant Enseignant – Cardiologie | 01/09/2019 – Présent

Université de Médecine et Pharmacie Victor Babeș, Timișoara

Assistant enseignant en cardiologie.

Médecin Spécialiste en Cardiologie | 01/01/2024 – Présent

Institut des Maladies Cardiovasculaires de Timișoara, Timișoara, Roumanie

FORMATION

Diplôme en Médecine | 2011 – 2017

Université de Médecine et Pharmacie Victor Babeș, Timișoara, Roumanie

Doctorant en Médecine | 01/10/2018 – 26/07/2022

UMF Victor Babeș Timișoara | Piața Eftimie Murgu Nr. 2

Doctorat en Médecine | 11/01/2023

UMF Victor Babeș Timișoara | Domaine : Médecine

Spécialiste en Dispositifs Cardiaques Implantables – Stimulateurs et Défibrillateurs | Roumanie

COMPÉTENCES LINGUISTIQUES

Roumain : Langue maternelle

Anglais (C1) : Écoute C1 | Lecture C1 | Expression orale C1 | Interaction orale C1 | Écriture C1

Français (B2) : Écoute B2 | Lecture B2 | Expression orale B2 | Interaction orale B2 | Écriture B2

COMPÉTENCES INFORMATIQUES

Microsoft Office | Zoom | Google Drive | Réseaux Sociaux | Google Docs

PROFILS DE RECHERCHE

ORCID : 0000-0002-1697-311X | Web of Science ResearcherID : AFK-1993-2022

PUBLICATIONS

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 | Fév 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 | Août 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 | Juil 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 | Juin 2024 | DOI: 10.3390/jpm14060645
- 8) Importance of Multimodality Cardiac Imaging in the Diagnosis of Lipomatous Hypertrophy of the Interatrial Septum | Life | Avril 2024 | DOI: 10.3390/life14040514
- 9) Utility of Kansas City Cardiomyopathy Questionnaire (KCCQ) in Assessing Quality of Life Among Patients Undergoing Exercise Training | Diseases | Avril 2024 | DOI: 10.3390/diseases12040064
- 10) Casting Light on Early Heart Failure: Unveiling the Prognostic Potential of the E/(e × s) Index | Diagnostics | Fév 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 | Fév 2024 | DOI: 10.3390/toxics12020123
- 12) A Retrospective Assessment of Sputum Samples and Antimicrobial Resistance in COVID-19 Patients | Pathogens | Avril 2023 | DOI: 10.3390/pathogens12040620
- 13) The Challenges of Cardiac Resynchronization Therapy in Patients with Dilated Cardiomyopathy and Persistent Left Superior Vena Cava | Biomedicines | Avril 2023 | DOI: 10.3390/biomedicines11041205
- 14) Clinical Presentation and Risk Factors of Infective Endocarditis in the Elderly: A Systematic Review | Journal of Personalized Medicine | Fév 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 | Déc 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 | Juil 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 | Déc 2021 | DOI: 10.3390/diagnostics12010035
- 19) Assessment of Valvular Oxidative Stress in a Young Patient with Primary Severe Mitral Regurgitation | Timisoara Medical Journal | Déc 2021 | DOI: 10.35995/tmj20210201
- 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 | Août 2021 | DOI: 10.3390/mi12080978
- 23) Impact of COVID-19 Pandemic on the Implantation of Intra-cardiac Devices in Diabetic Patients | Medicina | Mai 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 | Mars 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 | Déc 2020 | DOI: 10.35995/tmj20200203
- 27) Advantages of Intra-cardiac Polymer Coated Electrodes Leads in Patients with Diabetes Mellitus | Materiale Plastice | Juin 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 | Fév 2020 | DOI: 10.4103/njcp.njcp_213_19