



**Oana Pătru**

**Nationality:** Romanian

**Gender:** Female

## CONTACT

 Timisoara, Romania (**Work**)

 [oana.patru@umft.ro](mailto:oana.patru@umft.ro)

## WORK EXPERIENCE

● **Department VI Cardiology, University de Medicine and Pharmacy „Victor Babes” Timisoara**

**University Assistant**  
2023 – Current

● **Consultant Cardiologist (Primary Physician)**  
2026 – Current

● **National Institute of Public Health, Bucharest, Romania**

**Communication Expert – POCU 137424 Project "Everything for Your Heart – Screening Program for Identifying Patients with Cardiovascular Risk Factors"**  
2022 – 2023

● **Specialist Cardiologist**  
2021 – 2025

● **Institute of Cardiovascular Diseases, Timișoara, Romania**

**Resident Cardiologist**  
2016 – 2021

## EDUCATION AND TRAINING

2025 – 2026

● **Master’s Degree in Health Services Management** Victor Babeș University of Medicine and Pharmacy, Timișoara

2025 – 2026

● **Psycho-Pedagogical Training Program – Level II (Postgraduate)** "Vasile Goldiș" Western University, Arad

2024 – 2025

● **Psycho-Pedagogical Training Program – Level I (Postgraduate)** "Vasile Goldiș" Western University, Arad

2025

● **Primary Cardiologist Examination**

2023 – CURRENT

● **PhD in Medicine** Victor Babeș University of Medicine and Pharmacy, Timișoara

2020

● **Specialist Cardiologist Examination**

2015

● **Cardiology Residency Examination**

2009 – 2015

● **Doctor of Medicine (MD)** Victor Babeș University of Medicine and Pharmacy, Timișoara Faculty of General Medicine

2015

**MD Thesis: Biventricular Pacing in Patients with Permanent Atrial Fibrillation Supervisor: Dr. Dragoş Cozma**

2009

**Baccalaureate Diploma – Natural Sciences, English Bilingual Program "Decebal" National College, Deva**

## LANGUAGE SKILLS

**MOTHER TONGUE(S):** Romanian

**Other language(s):**

**English**

**Listening** C2

**Spoken production** C2

**Reading** C2

**Spoken interaction** C2

**Writing** C2

**German**

**Listening** B1

**Spoken production** B1

**Reading** B2

**Spoken interaction** B1

**Writing** B2

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## SKILLS

Microsoft Office | Microsoft Word | Microsoft Excel | Microsoft Powerpoint | Microsoft Excel | Organizational and planning skills  
Zoom

## DRIVING LICENCE

**Driving Licence:** B1

**Driving Licence:** B

## CERTIFICATIONS

**Good Clinical Practice – NIDA Clinical Trials Network**

**Cambridge English C1 Advanced (CAE)**

**European Computer Driving Licence (ECDL)**

## PUBLICATIONS

**Impact of Late ARNI Initiation on Quality of Life and Functional Capacity in CRT-Treated HFrEF Patients.**

Patru, O.; Luca, S.; Cozma, D.; Vacarescu, C.; Crisan, S.; Bena, A.; Virtosu, M.; Zus, A.S.; Luca, C.T.; Dragan, S.R. ; J. Clin. Med. 2026, 15, 1617. <https://doi.org/10.3390/jcm15041617>

**How We Sleep, How We Move, How Long We Expect to Live: An Integrative Review of Lifestyle Behaviors and Subjective Life Expectancy**

Pătru, O.; Păunescu, A.; Bena, A.; Luca, S.; Văcărescu, C.; Ciornei, A.-I.; Virtosu, M.; Enache, B.; Luca, C.-T.; Crisan, S.; Nutrients 2026, 18, 515. <https://doi.org/10.3390/nu18030515>

**Retrospective Analysis of Angiographic Radial Artery Spasm Predictors**

Zus, A.S.; Crișan, S.; Luca, S.; Nișulescu, D.; Valcovici, M.-D.; Pătru, O.; Lazăr, M.-A.; Văcărescu, C.; Gaiță, D.; Luca, C.-T. *Life* 2025, 15, 1759. <https://doi.org/10.3390/life15111759>

## **Cardiac Rehabilitation in the Era of CRT and ARNI: A Missing Link in Heart Failure with Reduced Ejection Fraction Care**

Pătru O, Luca S, Cozma D, Văcărescu C, Crișan S, Valcovici MD, Țirtosu M, Zus AS, Luca CT, Drăgan SR. *J Clin Med*. 2025 Sep 24;14(19):6766. doi: 10.3390/jcm14196766. PMID: 41095846; PMCID: PMC12524817.

## **Prevalence of Healthcare-Associated Infections in Patients with Cardiovascular Diseases: A Literature Review**

Țirtosu, D.-M.; Munteanu Dragomir, A.; Crișan, S.; Luca, S.; Pătru, O.; Băghină, R.-M.; Lazăr, M.-A.; Cozlac, A.-R.; Iurciuc, S.; Luca, C.-T. *J. Clin. Med.* 2025, 14, 4941. <https://doi.org/10.3390/jcm14144941>

## **Topical Nitroglycerin for Radial Access Optimization: Supporting Vascular Access in Patients at Risk for Acute Heart Failure**

Zus, A.S.; Crișan, S.; Luca, S.; Nișulescu, D.; Valcovici, M.; Pătru, O.; Lazăr, M.-A.; Văcărescu, C.; Gaiță, D.; Luca, C.-T. *Medicina* 2025, 61, 1016. <https://doi.org/10.3390/medicina61061016>

## **The Role of ARNI in Enhancing Outcomes of Cardiac Resynchronization Therapy: A Comprehensive Review**

Pătru, O.; Luca, S.; Cozma, D.; Văcărescu, C.; Crișan, S.; Valcovici, M.D.; Țirtosu, M.; Zus, A.S.; Luca, C.T.; Drăgan, S.R. *J. Clin. Med.* 2025, 14, 2743. <https://doi.org/10.3390/jcm14082743>

## **Association between Inflammation and New-Onset Atrial Fibrillation in Acute Coronary Syndromes**

Băghină, R.-M.; Crișan, S.; Luca, S.; Pătru, O.; Lazăr, M.-A.; Văcărescu, C.; Negru, A.G.; Luca, C.-T.; Gaiță, D. *J. Clin. Med.* 2024, 13, 5088. <https://doi.org/10.3390/jcm13175088>

## **Radial Artery Spasm—A Review on Incidence, Prevention and Treatment**

Zus, A.S.; Crișan, S.; Luca, S.; Nișulescu, D.; Valcovici, M.; Pătru, O.; Lazăr, M.-A.; Văcărescu, C.; Gaiță, D.; Luca, C.-T. *Diagnostics* 2024, 14, 1897. <https://doi.org/10.3390/diagnostics14171897>

## **From ECG to Imaging: Challenges in the Diagnosis of Adult Congenital Heart Diseases**

Crișan, S.; Băghină, R.-M.; Luca, S.; Pătru, O.; Lazăr, M.-A.; Văcărescu, C.; Rus, M.; Cozma, D.; Gaiță, D.; Luca, C.-T. *J. Clin. Med.* 2024, 13, 4865. <https://doi.org/10.3390/jcm13164865>

## **Left Atrium Reverse Remodeling in Fusion CRT Pacing: Implications in Cardiac Resynchronization Response and Atrial Fibrillation Incidence**

Văcărescu, C.; Cozma, D.; Crișan, S.; Gaiță, D.; Anutoni, D.-D.; Margan, M.-M.; Faur-Grigori, A.-A.; Patru, O.; Luca, S.-A.; Lazăr, M.-A.; et al. *J. Clin. Med.* 2024, 13, 4814. <https://doi.org/10.3390/jcm13164814>

## **Fusion CRT pacing and LA reverse remodeling: the key for low incidence of atrial fibrillation in HF patients**

C Cristina Vacarescu, CT Luca, D Gaita, S Crisan, AG Negru, MA Lazar, EV Goanta, A Faur, S Luca, A Hocher, L Cirin, I Ionac, O Patru, D Cozma

## NETWORKS AND MEMBERSHIPS

- **Romanian College of Physicians**
- **Romanian Society of Cardiology**
- **SRC Arrhythmia Working Group**
- **SRC Echocardiography Working Group**
- **SRC Emergency Cardiology Working Group**
- **European Society of Cardiology**