

## INFORMAȚII PERSONALE

Mihai-Andrei Lazăr

📍 Universitatea de Medicina si Farmacie Victor Babes  
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EXPERIENȚA  
PROFESIONALĂ

21.11.2024- prezent      Medic Primar CARDIOLOGIE  
01/01/2019 – 21.11.2024      Medic Specialist CARDIOLOGIE

01/10/2018 – prezent      Asistent Universitar  
Disciplina Cardiologie II, Departament CARDIOLOGIE VI, Universitatea de  
Medicina si Farmacie "Victor Babes", Timisoara

01/01/2014–31/12/2018      Medic Rezident CARDIOLOGIE  
Institutul de Boli Cardiovasculare, Timisoara

## EDUCAȚIE ȘI FORMARE

01/06//2019-14/06/2019      **Curs ecografie transesofagiană**  
Institutul de Boli Cardiovasculare Timisoara

09/2020-06/2022      **Program Postuniversitar de Pregătire Psihopedagogică,**  
Universitatea de Științe Agricole și Medicină Veterinară, Timișoara

2024      **Doctor in Medicina**  
Universitatea de Medicina si Farmacie "Victor Babes", Timisoara (Romania)  
Tema de cercetare: Rolul ecocardiografiei speckle tracking in evaluarea remodelajului ventricular precoce si tardiv, respectiv a prognosticului pacientilor cu infarct miocardic acut.

01/10/2007–30/06/2013 Universitatea de Medicina si Farmacie "Victor Babes", Timisoara (Romania)

*Am absolvit facultatea cu media 9,77. Am promovat examenul de licenta cu media 10.*

15/09/2003–15/06/2007

Colegiul National „ Decebal” Deva

## COMPETENȚE PERSONALE

Limba maternă română

### Alte limbi străine cunoscute

	ÎNȚELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
engleză	C1	C1	B2	B2	B2
franceză	B2	B2	B2	B2	B2

Niveluri: A1 și A2: Utilizator elementar - B1 și B2: Utilizator independent - C1 și C2: Utilizator experimentat  
Cadrul european comun de referință pentru limbi străine

Competențe organizaționale/manageriale

Spirit de echipă, bune competențe organizatorice

Competențe dobândite la locul de muncă

- Competența în ecocardiografie generală (2018)

### Competențele digitale

AUTOEVALUARE				
Procesarea informației	Comunicare	Creare de conținut	Securitate	Rezolvarea de probleme
Utilizator experimentat	Utilizator experimentat	Utilizator elementar	Utilizator elementar	Utilizator elementar

Competențele digitale - Grilă de auto-evaluare

Permis de conducere B

## INFORMAȚII SUPLIMENTARE

## Publicații

- **Lazăr MA**, Ionac I, Luca CT, Petrescu L, Vacarescu C, Crisan S, Gaiță D, Cozma D, Sosdean R, Amăutu DA, Cozlac AR, Luca SA, Gurgu A, Tötorean C, Momos C. Reduced Left Ventricular Twist Early after Acute ST-Segment Elevation Myocardial Infarction as a Predictor of Left Ventricular Adverse Remodelling. *Diagnostics (Basel)*. 2023 Sep 9;13(18):2896.
- A case of CRT super-responder using fusion pacing without right ventricular lead: a 5 year follow-up. Cristina Văcărescu, Lucian Petrescu, Emilia-Violeta Goantă, Simina Crisan, Cristian Momos, **Mihai Andrei Lazar**, Oana Patru, Dragos Cozma. *Romanian Journal of Cardiology*, Vol. 26, ISSN: 1583-2996, No. 2/2016, Pag 176-180
- Ionac I, **Lazăr MA**, Șoșdean R, Văcărescu C, Simonescu M, Luca CT, Momoș C. Considering Both GLS and MD for a Prognostic Value in Non-ST-Segment Elevated Acute Coronary Artery Syndrome. *Diagnostics (Basel)*. 2023 Feb 16;13(4):745. doi: 10.3390/diagnostics13040745. PMID: 36832233; PMCID: PMC9955699.
- Rus AA, **Lazăr MA**, Negrea R, Cozlac AR, Văcărescu C, Șoșdean R, Luca SA, Gaiță D, Momoș C. Short-Term Changes in Weather Conditions and the Risk of Acute Coronary Syndrome Hospitalization with and without ST-Segment Elevation: A Focus on Vulnerable Subgroups. *Medicina (Kaunas)*. 2024 Mar 9;60(3):454. doi: 10.3390/medicina60030454. PMID: 38541180; PMCID: PMC10972014.
- Frișan AC, Momoș C, **Lazăr MA**, Șoșdean R, Crișan S, Ionac I, Luca CT. Echocardiographic Myocardial Work: A Novel Method to Assess Left Ventricular Function in Patients with Coronary Artery Disease and Diabetes Mellitus. *Medicina (Kaunas)*. 2024 Jan 24;60(2):199. doi: 10.3390/medicina60020199. PMID: 38399487;
- Frișan, A.-C.; Simonescu, M.; **Lazăr, M.-A.**; Crișan, S.; Momoș, A.; Șoșdean, R.; Morar, A.-R.; Brie, D.-M.; Luca, C.-T.; Momoș, C. Prognostic Significance of Left Ventricular Global Work Efficiency in Obese Patients with Acute ST-Segment Elevation Myocardial Infarction—A Pilot Study. *Diagnostics* **2025**, *15*, 1512. <https://doi.org/10.3390/diagnostics15121512>
- Frișan, A.-C.; **Lazăr, M.-A.**; Coifan, R.; Crișan, S.; Brie, D.-M.; Luca, S.A.; Ionac, A.; Momoș, C. Integrative Assessment of Left Ventricular Myocardial Work: Prognostic Utility and Clinical Application Across Cardiovascular Pathologies. *J. Clin. Med.* **2026**, *15*, 1311. <https://doi.org/10.3390/jcm15031311>
- Coifan, R.; Mircea, M.; Pescariu, A.S.; Voinescu, O.; Enache, B.; Pascalau, L.; **Lazăr, M.-A.**; Golet, I.; Sturza, A.; Luca, C.T.; et al. Mitral Valve Abnormalities as Predictors of Procedural Success in

- Alcohol Septal Ablation: A Pilot Study. *J. Clin. Med.* **2026**, *15*, 1031. <https://doi.org/10.3390/jcm15031031>
- Luca, S.A.; Faur-Grigori, A.A.; Văcărescu, C.; Cozma, D.; Crișan, S.; Gaiță, D.; **Lazăr, M.-A.**; Luca, C.-T. Reconsidering Digoxin in Atrial Fibrillation: From Historical Controversy to Physiologically Guided and Personalized Rate Control. *Biomedicines* **2025**, *13*, 3098. <https://doi.org/10.3390/biomedicines13123098>
  - Zus, A.S.; Crișan, S.; Luca, S.; Nișulescu, D.; Valcovici, M.-D.; Pătru, O.; **Lazăr, M.-A.**; Văcărescu, C.; Gaiță, D.; Luca, C.-T. Retrospective Analysis of Angiographic Radial Artery Spasm Predictors. *Life* **2025**, *15*, 1759. <https://doi.org/10.3390/life15111759>
  - Frișan, A.-C.; **Lazăr, M.-A.**; Șoșdean, R.; Simonescu, M.; Brie, D.-M.; Momoș, A.; Luca, S.A.; Ionac, I.; Momoș, C. Myocardial Work Analysis in ST-Elevation Myocardial Infarction: Insights into Left Ventricular Ejection Fraction—A Pilot Study. *Life* **2025**, *15*, 338. <https://doi.org/10.3390/life15030338>
  - Cozlac AR, Streian CG, Boca MI, Crisan S, **Lazar MA**, Virtosu MD, Ionac A, Staicu RE, Dugaci DC, Emandi-Chirita A, Lascu A, Gaita D, Luca CT. A Dual Challenge: *Coxiella burnetii* Endocarditis in a Patient with Familial Thoracic Aortic Aneurysm-Case Report and Literature Review. *J Clin Med.* 2024 Nov 26;13(23):7155. doi: 10.3390/jcm13237155. PMID: 39685614; PMCID: PMC11642186.
  - Reduced ejection fraction heart failure—new data from multicenter studies and national registries regarding general and elderly populations: hopes and disappointments. S Crișan, L Petrescu, **MA Lazăr**, C Văcărescu, AR Nicola, D Cozma, *Clinical interventions in aging*, 2018; *13*: 651–656. <https://dx.doi.org/10.2147%2FCIA.S161385>
  - Antithrombotic treatment in acute coronary syndrome in elderly patients. Simina Crișan, Cristina Văcărescu, Alina-Ramona Nicola, **Mihai Andrei Lazăr**, Dragoș Cozma, Rodica Dan, Lucian Petrescu. *Romanian Journal of Cardiology*, Vol. 26, ISSN: 1583-2996, No. 3/2016, Pag 269-274
  - Giant left atrium opening a new window to the heart. Dragos Cozma, Cristina Văcărescu, Simina Crisan, Emilia-Violeta Goanță, **Mihai Andrei Lazar**, Lucian Petrescu. *Romanian Journal of Cardiology*, Vol. 26, ISSN: 1583-2996, No. 3/2016, Pag 334-335.
  - Impending Aortic Rupture in a Patient with Syphilitic Aortitis. Cocora M, Nechifor D, **Lazar MA**, Mornos A *Vasc Health Risk Manag.* 2021 May 25;17:255-258. doi: 10.2147/VHRM.S289455. PMID: 34079272; PMCID: PMC8164716.
  - “The Relationship Between Type D Personality and the Complexity of Coronary Artery Disease.” Enatescu, Virgil Radu et al. *Neuropsychiatric disease and treatment* vol. 17 809-820. 18 Mar. 2021, doi:10.2147/NDT.S303644
  - “The Incremental Prognostic Value of E/(e<sup>x</sup>s<sup>'</sup>) Ratio in Non-ST-Segment Elevated Acute Coronary Syndrome.” Ionac, Ioana et al. *Diagnostics (Basel, Switzerland)* vol. 11,8 1337. 26 Jul. 2021, doi:10.3390/diagnostics11081337
  - Cristina Vacarescu, Dragos Cozma, Lucian Petrescu, Simona Dragan, Cristian Mornos, Simina Crisan, Horea Feier, **Mihai-Andrei Lazar**, Ramona-Alina Cozlac, Constantin-Tudor

Luca. Exercise test is essential in LV only fusion CRT pacing without RV lead. Clinical Interventions in Aging 2019;14 969–975, doi: 10.2147/CIA.S206251

- Bordejevic DA, Pârvănescu T, Petrescu L, Mornoș C, Olariu I, Crișan S, Văcărescu C, **Lazăr M**, Morariu VI, Citu IM, Tomescu MC, Cozma D. Left Ventricular Remodeling Risk Predicted by Two-Dimensional Speckle Tracking Echocardiography in Acute Myocardial Infarction Patients with Midrange or Preserved Ejection Fraction in Western Romania. Ther Clin Risk Manag. 2021 Mar 23;17:249-258. doi: 10.2147/TCRM.S295251.
- Luca CT, Crisan S, Cozma D, Negru A, **Lazar MA**, Vacaescu C, Trofenciu M, Rachieru C, Craciun LM, Gaita D, Petrescu L, Mischie A, Iurciuc S. Arterial Hypertension: Individual Therapeutic Approaches-From DNA Sequencing to Gender Differentiation and New Therapeutic Targets. Pharmaceutics. 2021 Jun 9;13(6):856. doi: 10.3390/pharmaceutics13060856. PMID: 34207606; PMCID: PMC8229802.
- Cozlac AR, Petrescu L, Crisan S, Luca CT, Vacaescu C, Streian CG, **Lazar MA**, Gurgu A, Dragomir A, Goanta EV, Vatasescu R, Chahine KM, Rachieru C, Cozma D. A Novel and Simple Exercise Test Parameter to Assess Responsiveness to Cardiac Resynchronization Therapy. Diagnostics (Basel). 2020 Nov 9;10(11):E920. doi: 10.3390/diagnostics10110920. PMID: 33182381.

#### Afilieri

- Membru al Societatii Romane de Cardiologie
- Membru al Societatii Europene de Cardiologie si al Organizatiei Tinerilor Cardiologi (Young Cardiologist of Tomorrow)
- Membru al Asociatiei Europene de Imagistica, Cardiovasculara.-EACVI

Feb, 2026

