

PERSONAL  
INFORMATION

LOREDANA- ANAMARIA IACOBESCU



## WORK EXPERIENCE

- 01/01/2020 – Present      Medical Specialist in Cardiology  
Emergency and University Hospital, Bucharest (Romania)
- 01/10/2019- Present      Assistant Lecturer  
“Carol Davila “ University of Medicine and Pharmacy, Bucharest, Romania
- 01/10/2017-Present      **Training for PhD in Medicine in Cardiology –**  
“Carol Davila “ University of Medicine and Pharmacy, Bucharest, Romania  
Coordinator – Prof. Univ. Dr. Dragos Vinereanu
- 01/01/2015–  
31/12/2019      **Medical Resident of Cardiology**  
Emergency University Hospital, Bucharest (Romania)
- Following up patients progress
  - Standard transthoracic echocardiography skills
  - Conferences and seminars participation
- 04/05/2015-  
31/12/2015      **Counselor in medical issues in pharmacological field**  
SC. Ramys Farm SRL , Buzau City, Romania

EDUCATION AND  
TRAINING

- 2022      **Vascular Ultrasound Competence**  
"Carol Davila" University of Medicine and Pharmacy  
Emergency University Hospital, Bucharest (Romania)
- 2022      **Special echocardiography transesophageal Competence**  
"Carol Davila" University of Medicine and Pharmacy  
Emergency University Hospital, Bucharest (Romania)
- 2017-present      **Training in PhD in Medicine – Cardiology**  
“Carol Davila “ University of Medicine and Pharmacy, Bucharest,  
Romania Coordinator – Prof. Univ. Dr. Dragos Vinereanu

2008-2014

Doctor of Medicine

"Carol Davila" University of Medicine and Pharmacy - Faculty of  
General Medicine, Bucharest (Romania)

- Admission grade 99/100
- Graduation thesis – “ The mechanical complications of acute myocardial infarction-incidence and therapeutic approach”

2004-2008

“ Bogdan Petriceicu Hasdeu” National College – Buzau City, Romania

## Courses, Congresses

1. “National Congress of Cardiology”, 58 Edition, September 2023, Sinaia, Romania
2. Euroecho Imaging 2019, 04<sup>th</sup>-07<sup>th</sup> December 2019, Wien, Austria
3. “National Congress of Cardiology”, 58 Edition, September 2019, Sinaia, Romania
4. Euroecho Imaging 2018, 05<sup>th</sup>-08<sup>th</sup> December 2018, Milan, Italy
5. “ESC Congress 2018”, 25<sup>th</sup>-29<sup>th</sup> August 2018, Munich, Germany – Cardiologists of Tomorrow programme
6. “National Congress of Cardiology”, 57 Edition, September 2018, Sinaia, Romania
7. Euroecho Imaging 2017, 06<sup>th</sup>-09<sup>th</sup> December 2017, Lisbon, Portugal
8. “National Congress of Cardiology”, 56 Edition, September 2017, Sinaia, Romania
9. “The First European Meeting on Coronary Microcirculation and Hypertension”, 17<sup>th</sup>-18<sup>th</sup> February 2017, Sinaia, Romania
10. “Acute Cardiovascular Care”, 15<sup>th</sup> -17<sup>th</sup> October 2016, Lisbon, Portugal
11. “ESC Congress 2016”, 27-31 August 2016, Rome, Italy
12. “Difficult clinical cases in heart failure”, Course, 20 November 2015, Bucharest – active participation with *Management Challenging of premature coronary artery disease in woman with systemic lupus erythematosus*
13. “National Congress of Cardiology”, 54<sup>th</sup> Edition, 17 to 19<sup>th</sup> September, 2015, Sinaia
14. ”URGEMED”, 7<sup>th</sup> Edition, 11 to 12<sup>th</sup> June 2015, Bucharest
15. ”Update in Cardiology”, 16 to 18<sup>th</sup> April, 2015, Bucharest
16. ”Students and young doctors Congress”, 10 to 13<sup>th</sup> December 2015, Bucharest
17. “SMURD Volunteering Programme”, September 2012-August 2013, Emergency Clinical Hospital, Bucharest
18. “Basil Surgical Skills”, Course, 20<sup>th</sup> Edition, 5 to 10<sup>th</sup> December 2011, Bucharest
19. “Basic Life Support – SMURD Targu-Mures”, Course ,April 2011 , Bucharest

## Scientific activity

### Journal articles

#### Articles published in journals ISI :4

1. **Iacobescu L**, Ciobanu A, Corlatescu A, Simionescu M., Iacobescu G., Dragomir E., Vinereanu D., The Role of Circulating MicroRNAs in Cardiovascular Diseases: A Novel Biomarker for Diagnosis and Potential Therapeutic Targets?. *Cureus*, 2024;16(7):e64100.
2. **Iacobescu, L.**; Ciobanu, A.O.; Macarie, R.; Vadana, M.; Ciortan, L.; Tucureanu, M.M.; Butoi, E.; Simionescu, M.; Vinereanu, D. Diagnostic and Prognostic Role of Circulating microRNAs in Patients with Coronary Artery Disease—Impact on Left Ventricle and Arterial Function. *Curr. Issues Mol. Biol.* 2024, 46, 8499–8511. <https://doi.org/10.3390/cimb46080500>.

3. Iacobescu G L, Corlatescu A, Popa M, **Iacobescu L.**, et al. (March 26, 2024) Exploring the Implications of Golgi Apparatus Dysfunction in Bone Diseases. *Cureus* 16(3): e56982. DOI 10.7759/cureus.56982.
4. Iacobescu, G.-L.; **Iacobescu, L.**; Popa, M.I.G.; Covache-Busuioc, R.-A.; Corlatescu, A.-D.; Cirstoiu, C. Genomic Determinants of Knee Joint Biomechanics: An Exploration into the Molecular Basis of Locomotor Function, a Narrative Review. *Curr. Issues Mol. Biol.* 2024, 46, 1237–1258. <https://doi.org/10.3390/cimb46020079>.
5. **L. Gheorghiu**, A Ciobanu, R Macarie, M Vadana, L Ciortan, M Tucureanu, E Butoi, M Simionescu, D Vinereanu, Circulating microRNAs are associated with myocardial damage in patients with coronary artery disease: implications for a role of microRNA in myocardial matrix remodeling, *European Heart Journal - Cardiovascular Imaging*, Volume 21, Issue Supplement\_1, January 2020, jez319.1133, <https://doi.org/10.1093/ehjci/jez319.1133>
6. **L. Gheorghiu**, A. Ciobanu, E. Butoi, R. Macarie, M. Vadana, L. Ciortan, M. Tucureanu, L. Luchian, R. Copciag, D. Vinereanu, Circulating microRNAs and cardiac dysfunction in patients with coronary artery disease and type II diabetes assessed by 3D and 2D echocardiography, *Eur J Echocardiography Abstract Supplements*, Jan 2019, volume 19, Issue 1.
7. Ionela Simona Visoiu, Roxana Cristina Rimbas, **Loredana Gheorghiu**, Ruxandra Dragoi Galrinho Antunes Guerra, Alina Ioana Nicula, Dragos Vinereanu, Functional assessment in left ventricle non-compaction cardiomyopathy in multimodality imaging era might improve the definition, *Romanian Journal of Cardiology* | Vol. 31, No. 1, 2021.
8. **L. Gheorghiu**, A. Ciobanu, E. Butoi, R. Macarie, M. Vadana, L. Ciortan, M. Tucureanu, L. Luchian, R. Copciag, D. Vinereanu Circulating microRNAs are associated with myocardial damage and cardiac dysfunction in patients with coronary artery disease, *Eur J Echocardiography Abstract Supplements*, Jan 2018.
9. **L. Gheorghiu**, RO. Darabont, D. Bumbacea, D. Vinereanu Aortic valve endocarditis with systemic embolic events: an unusual manifestation at the onset of lung adenocarcinoma, *Eur J Acute Cardiovascular Care*, vol. 7, 1\_suppl: pp. 4-361, 2018.
10. **L. Gheorghiu**, C. Pauliuc, A. Chitroceanu, R. Mincu, AM. Vartolomei, A. Streinu- Cercel, D. Vinereanu ,Clinical characteristics and outcomes of infective endocarditis on native valves in adults depend on specific hospital settings, RO. Darabont, AD. Corlan, *Eur J Echocardiography Abstract Supplements*, Volume 18, Issue suppl\_3, 1 December 2017, Pages 415-434, <https://doi.org/10.1093/ehjci/jex327>
11. **Gheorghiu L.**, Darabont O.R, Vintila V.D., Nicula A., Vinereanu D., Diagnostic challenges in a young patient with acute myocardial injury. A case report, *Eur J Acute Cardiovascular Care*, Abstract Supplements, vol. 5, 1\_suppl: pp. 4-440, 2016.

## Abstracts published in journals CNCSIS B: 8

1. Ectatic ascending aorta and chronic descending aorta dissection – a surprising diagnosis and a heart team approach, L.A. Gheorghiu, N. Pătrașcu, A. Nicula, M. Agapie, D. Vinereanu, Romanian Journal of Cardiology, Supplement 2018.
2. A non complicated case of TAVI in patient with severe aortic stenosis, L.A. Gheorghiu, L.S. Magda, V. Bratu, D. Vinereanu, Romanian Journal of Cardiology, Supplement 2018.
3. Circulating microRNAs are associated with myocardial damage and cardiac dysfunction in patients with coronary artery disease, L.A. Gheorghiu, A. Ciobanu, R. Copciag, L.M. Luchian, E. Butoi, R. Macarie, M. Vadana, D. Vinereanu, Romanian Journal of Cardiology, Supplement 2018, Young Investigator Award Session.
4. To be young or to be lucky? Multiple complications in ST segment elevation myocardial infarction with single coronary artery disease , L. Gheorghiu, G. Bicescu, N. Patrascu, A. Nicula, D. Vinereanu, Romanian Journal of Cardiology, Supplement 2017.
5. A team for life – an unusual case of infective endocarditis – diagnostic and treatment pitfalls, L.A.M.Gheorghiu, G.Bicescu, C.L.Gherghinescu, H.Pantu, D.Vinereanu, Romanian Journal of Cardiology, Supplement 2017.
6. Aortic valve endocarditis with systemic embolic events: an unusual manifestation at the onset of lung adenocarcinoma , L. Gheorghiu, R. Darabont, D. Bumbacea, D. Vinereanu, Romanian Journal of Cardiology, Supplement 2017.
7. Diagnostic challenges in a young patient with acute myocardial injury. A case report, Gheorghiu L., Darabont O.R, Vintila V.D., Nicula A., Vinereanu D., Romanian Journal of Cardiology, Supplement 2016.
8. Management Challenging of premature coronary artery disease in woman with systemic lupus erythematosus , Gheorghiu L., Florescu M., Luchian L., Brezeanu R., Stoicescu C., Vinereanu D., Romanian Journal of Cardiology, Supplement 2015, Residents Session.

## Research activity

### Clinical Trials

- 2024 – present - International Multicentric Placebo-Controlled Study – POWER -HF – subinvestigator
- 2024 – present - International Multicentric Placebo-Controlled Study – VICTORION 1 – subinvestigator
- 2023- present - International Multicentric Placebo-Controlled Study – VICTORION 2 – subinvestigator
- 2023-present - International Multicentric Placebo-Controlled Study – HERMES – subinvestigator
- 2023- present - International Multicentric Placebo-Controlled Study – ZEUS – subinvestigator
- 2023- present - International Multicentric Placebo-Controlled Study – OCEAN (a) – subinvestigator
- 2022 – 2024 - International Multicentric Placebo-Controlled Study – OCEANIC – subinvestigator
- 2022-2023 - International Multicentric Placebo-Controlled Study – FINEARTS – subinvestigator
- 2019-2024 - International Multicentric Placebo-Controlled Study – AEGIS – subinvestigator
- 2018 – International Multicentric Placebo-Controlled Study – DaLCoR – subinvestigator
- 2018 – International Multicentric Observational Study – RECOVERY – subinvestigator

### Book chapters

1. “Cordul atletului” in Manual de Cardiologie, sub redactia Carmen Ginghina, Dragos Vinereanu, Bogdan Popescu – Editura Medicala, 2021.

### PERSONAL SKILLS

Mother tongue(s)	Romanian				
Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
	University of Cambridge ESOL Examination - Level 2 Certificate in English				
French	B1	B1	B1	B1	B1

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

Common European Framework of Reference for Languages

## Job-related Skills

- Quick learning skills
- Taking personal responsibility
- Teamwork skills
- Adaptability
- Working under pressure
- Motivation, confidence and willingness to take tough decisions

**Computer Skills**

- Excellent with Microsoft Office
- Adobe Photoshop

**Driving licence**

B category

**Date**

29.08.2024