

IOSUD - UNIVERSITATEA „DUNĂREA DE JOS” DIN GALAȚI

Memoriul științific al studentului doctorand

MEMORIU ȘTIINȚIFIC

Drd. Elena STAMATE

Studii de doctorat

Perioada: 01.10.2021 - 17.01.2026

Conducător științific: Prof. univ. dr. habil. Oana Roxana CIOBOTARU

Domeniul de doctorat: Medicina

Titlul tezei de doctorat: MODELE PREDICTIVE DE EVOLUȚIE CĂTRE ȘOC CARDIOGEN LA PACIENTUL CU INFARCT MIOCARDIC ACUT

Activitate științifică

A. Lista de lucrări științifice (articole în reviste sau volume)

1. **Elena Stamate**; Anisia-Luiza Culea-Florescu; Mihaela Miron; Alin-Ionuț Piraianu; Adrian George Dumitrașcu; Iuliu Fulga; Ana Fulga; Octavian Stefan Pătrășcanu; Doriana Iancu; Octavian Catalin Ciobotaru; Oana Roxana Ciobotaru, „Dynamic Predictive Models of Cardiogenic Shock in STEMI: Focus on Interventional and Critical Care Phases”, J. Clin. Med., Vol 14; nr 10, 2025;
2. **Elena Stamate**; Anisia-Luiza Culea-Florescu; Mihaela Miron; Alin-Ionuț Piraianu; Adrian George Dumitrașcu; Iuliu Fulga; Ana Fulga; Octavian Stefan Patrascanu; Doriana Iancu; Octavian Catalin Ciobotaru; Oana Roxana Ciobotaru, „AI-Based Predictive Models for Cardiogenic Shock in STEMI: Real-World Data for Early Risk Assessment and Prognostic Insights”, J. Clin. Med., Vol 14; nr 11, 2025;
3. **Elena Stamate**; Alin-Ionuț Piraianu; Oana Roxana Ciobotaru; Rodica Crassas; Oana Duca; Ana Fulga; Ionica Grigore; Vlad Vintila; Iuliu Fulga; Octavian Catalin Ciobotaru, „Revolutionizing Cardiology through Artificial Intelligence—Big Data from Proactive Prevention to Precise Diagnostics and Cutting-Edge Treatment—A Comprehensive Review of the Past 5 Years”, Diagnostics, vol 14, nr 11, 2024;
4. **Elena Stamate**; Oana Roxana Ciobotaru; Manuela Arbune; Alin Ionut Piraianu; Oana Monica Duca; Ana Fulga; Iuliu Fulga; Alexia Anastasia Stefania Balta; Adrian George Dumitrașcu; Octavian Catalin Ciobotaru, „Multidisciplinary Perspectives of Challenges in Infective Endocarditis Complicated by Septic Embolic-Induced Acute Myocardial Infarction. Antibiotics”, vol 13, nr 6, 2024.
5. **Elena Stamate**, Alin-Ionuț Piraianu, Oana-Monica Duca, Oana Roxana Ciobotaru, Ana Fulga, Iuliu Fulga, Cristian Onisor, Madalina Nicoleta Matei, Alexandru - Ștefan Luchian, Adrian George Dumitrașcu, Octavian Cătălin Ciobotaru. „The Effect of Increased Intra-abdominal Pressure on Hemodynamics in Laparoscopic Cholecystectomy - Experience of a Single Centre”. J. Pers. Med. 2024. Volume 14, Issue 8, 871. ISSN 2075-4409
6. Alin-Ionuț Piraianu, Ana Fulga, Carmina Liana Musat, Oana-Roxana Ciobotaru, Diana Gina Poalelungi, **Elena Stamate**, Octavian Ciobotaru, Iuliu Fulga. "Enhancing the Evidence with Algorithms: How Artificial Intelligence Can Improve the Diagnosis of Pharyngeal-esophageal malignancies with Endoscopy", Diagnostics 2025, 15, 2874.
7. Fulga Ana, Doriana Cristea Ene, Laura Bujoreanu Bezman, Oana Maria Dragostin, Iuliu Fulga, **Elena Stamate**, Alin Ionut Piraianu, Florin Bujoreanu, and Alin Laurentiu Tatu. "Pharyngeal-esophageal malignancies with Endoscopy", Diagnostics 2025, 15, 2874.
8. Octavian Catalin Ciobotaru, Oana Monica Duca, Oana Roxana Ciobotaru, **Elena Stamate**, Alin Ionut Piraianu, Adrian George Dumitrașcu, Georgiana Bianca Constantin, Madalina Nicoleta Matei, Doina Carina Voinescu, Alexandru-Stefan Luchian. Hydatid Cysts of the Psoas Muscle: Insights from the Past Five Years. Life 2024, 14, 2874.
9. Grigore, I.; Ciobotaru, O.R.; Hînganu, D.; Gurau, G.; **Stamate, E.**; Tutunaru, D.; Gavril, R.S.; Ciobotaru, O.C.; Hînganu, M.V. Lipid, Metabolomic and Gut Microbiome Profiles in Long-Term-Hospitalized Cardiac Patients—An Observational and Retrospective Study. Diagnostics 2025, 15, 2874. <https://doi.org/10.3390/diagnostics15222874>
10. R. Copciag, V. Bratu, Roxana Rimbis (Sisu), **E. Stamate**, T. Lixandru, A. Corlan, D. Vinereanu. Comparative reproducibility of myocardial work and left ventricular ejection fraction in patients after an acute coronary syndrome. Authorea. April 2025. DOI: 10.22541/au.174465412.20077507/v1
11. Octavian Catalin Ciobotaru, **Elena Stamate**, Gabriela Stoleriu, Oana Monica Duca, Alin Ionut Piraianu, Oana Roxana Ciobotaru. "The Early Stage Adenocarcinoma Of The Gallbladder Incidentally Diagnosed". Romanian Journal of Gastroenterology and Hepatology 2025, 14, 2025.

ADRESĂ

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HYPERLINK

"<https://rjor.ro/the-early-stage-adenocarcinoma-of-the-gallbladder->

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Doriana Iancu , Ana Fulga , Doina Vesa , Iuliu Fulga , Dana Tutunaru , Andrei Zenovia , Alin Ionut Piraianu ,
Elena Stamate , Corina Sterian , Florentin Dimofte , Mihail Alexandru Badea and Alin Laurentiu
Tatu. Immunosuppression and Outcomes in Patients with Cutaneous Squamous Cell Carcinoma of the Head and
Neck. Clin. Pract. 2025, 15(1), 21; . ISSN: 2039-7283, WOS:001403737700001 , PMID: 39851804
<https://doi.org/10.3390/clinpract15010021>
13. Octavian Stefan Patrascanu; Dana Tutunaru; Carmina Liana Musat; Oana Maria Dragostin; Ana Fulga; Luiza
Nechita; Alexandru Bogdan Ciubara; Alin Ionut Piraianu; Elena Stamate; Diana Gina Poalelungi; Ionut
Dragostin; Doriana Cristea-Ene Iancu; Anamaria Ciubara; Iuliu Fulg. "Future Horizons: The Potential Role of
A
14. Iuliu Fulga, Oana-Maria Dragostin, Carmen Chitescu, Ioana Irimia, Alin Ionuț Pîrăianu, Elena Stamate & Ana
Fulga „Toxicitatea letală indusă de ingestia combinată de acid acetic alimentar și carbamazepină”. -
TOXICOLOGIE MEDICAMENTOASĂ ȘI CHIMICĂ. ISSN 0148-0545. PMID: 35950544,
WOS:000839502000001, <https://www.tandfonline.com/doi/full/10.1080/01480545.2022.2096057>

B. Participări la conferințe/workshop-uri.

1. Elena Stamate. Rolul Potasiului in Patologia cardiaca. Congresul National al Medicilor de Familie. 12-13 iunie.
Galați 2025. – lector invitat
2. Stamate Elena, Anisia-Luiza Culea-Florescu, Mihaela Miron, Piraianu Alin-Ionut, Octavian Stefan Patrascanu,
Oana Roxana Ciobotaru. Early Risk Prediction of Cardiogenic Shock in STEMI. SCIENTIFIC CONFERENCE
OF DOCTORAL SCHOOLS – Perspectives and challenges in doctoral research. XIII Edition. 2025, Galați.
Book of abstracts. O.P. 8.5. - Premiul III.
3. Elena STAMATE. MINOCA and a fight for three lives. PROVAS XV organizat de Societatea Romana de
Cardiologie. Galați 2025. – lector invitat
4. Elena Stamate. Tratamentul bolii trombo-embolice in sarcina. Cursul de Cardio-obstetrica organizat de
Societatea Romana de Cardiologie. 2024. – lector invitat
5. Elena Stamate, Alin Ionut Piraianu, Oana Duca, Rodica Crassas, Octavian Ciobotaru, Oana Roxana Ciobotaru.
"An Unusual Acute Coronary Syndrome: A Case Presentation and Review of Literature". Congresul National
de Cardiologie, Sinaia 2024.
6. Elena Stamate, Alin Ionut Piraianu, Oana Duca, Octavian Ciobotaru, Oana Roxana Ciobotaru. "Update in
socul cardiogen". Conferinta de Anestezie si Terapie Intensiva "GalATI" Galați 2024. ISBN 978-630-6644-08-
i7. – lector invitat
7. Elena Stamate, Alin Ionut Piraianu, Oana Duca, Octavian Ciobotaru, Oana Roxana Ciobotaru.
"Anticoagulation during pregnancy - is the management so simple?" Conferinta de Cardiologie
"CARDIOGAL" Galați 2024. ISBN 978-630-6644-04-3. – lector invitat
8. Elena Stamate, Alin Ionut Piraianu, Oana Duca, Octavian Ciobotaru, Oana Roxana Ciobotaru. "Update in
rcardiogenic shock". Conference Intesive Care UNIT "GalATI" Galați 2024. ISBN ISBN 978-630-6644-08-7.
9. Elena Stamate, Alin-Ionut Piraianu, Oana Duca, Ionica Grigore, Roxana Ciobotaru, Octavian Ciobotaru. ST-
i Elevation Myocardial Infaction from Septic Emboli secondary to Invective Endocarditis. Scientific conference
oof doctoral schools - Perspectives and challenges in doctoral research. XII Edition. 2024, Galați. Book of
labstracts. OP 8.16 pag 29.
10. Elena Stamate, Alin-Ionut Piraianu, Oana Duca, Rodica Crassas, Oana Roxana Ciobotaru, Octavian Catalin
Ciobotaru. An Unusual Acute Coronary Syndrome: A case presentation and Review of Literature. National
YCongress of Cardiology, Sinaia 2024
11. Elena Stamate, Alin-Ionut Piraianu, Rodica Crassas, Oana Duca, Ionica Grigore, Roxana Ciobotaru, octavian
Ciobotaru. Post-mortem diagnosis of fatal pulmonary thrombembolism in young patients. Spring Conference
of the Romanian Society of Cardiology. Sibiu 2024.
12. Elena Stamate, Alin Ionut Piraianu, Oana Duca, Octavian Ciobotaru, Oana Roxana Ciobotaru.
"Anticoagulation during pregnancy - is the management so simple?" Cardiology Conference "CARDIOGAL"
Galați 2024. ISBN 978-630-6644-04-3.
13. Elena Stamate, Alin Piraianu, Oana Duca, Octavian Ciobotaru, Roxana Ciobotaru. How common has a rare
cause of myocardial infarction become? Galmed Congress, Galați 2023. PRIZE I
14. Elena Stamate, Oana Duca, Leonard Lichiardopol, Ionica Grigore, Alin-Ionut Piraianu, Octavian Ciobotaru,
Roxana Ciobotaru. Interdisciplinary collaboration in the management of stroke in young patients: essential
e contribution of the cardiologist. Conferinta de Cardiologie "CARDIOGAL" ISSN 3008-6450 ISSN-L 3008 -
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15. **Elena Stamate**, Oana Duca, Leonard Lichiardopol, Ionica Grigore, Alin-Ionut Piraianu, Octavian Ciobotaru, Roxana Ciobotaru. Dilated cardiomyopathy in young patients - common etiology, complex management. Cardiology Conference "CARDIOGAL". ISSN 3008-6450. ISSN-L 3008 - 6248, pag 6. Galati 2023.
16. **Elena Stamate**, Alin-Ionut Piraianu, Oana Duca, Roxana Ciobotaru, Iuliu Fulga, Ana Fulga, Anamaria Ciubara. Psychiatric manifestations in patients with chronic heart failure. European Conference on Psychiatry and Mental Health "Galatia 2023".
17. **Elena Stamate**, Alin-Ionuț Piraianu, , Oana Duca, Leonard Lichiardopol, Ana Fula, Iuliu Fulga, Octavian-Catalin Ciobotaru, Anamaria Ciubara, Oana-Roxana Ciobotaru. Rare case of cocaine abuse followed by acute myocardial infarction complicated with cardiogenic shock and death in a young patient. European conference of psychiatry and mental health "Galatia". Galatia 2023
18. **Elena Stamate**, Leonard Lichiardopol , Alin-Ionuț Piraianu, Oana Duca, Ana Fulga, Iuliu Fulga , Octavian-Catalin Ciobotaru, Oana-Roxana Ciobotaru. complex case of recurrent myocardial infarction associated with recurrent intrastent restenosis. Scinetific conference of udjg doctoral schools XI. June 2023. Book of abstracts.OP 8.3 pag 125. GALATIANS
19. **E. Stamate**, Constantinescu, V. Vintila, C. Tudor, C. Matei, , D. Iacob, , A. Băicus, A-I. Pîrăraianu, Vinereanu. Trouble never comes alone: myocardial infarction, multiorgan hemorrhage, Candida auris sepsis. National cardiology conference. Sinaia 2023, Romania.
20. **E. Stamate**, A-I piraianu, R. Danet. D. Vinereanu. Rare cause of deep vein thrombosis in young female". Romanian society of cardiology spring conference 2023.
21. **E. Stamate**, O. Duca,L. Licheardopol,I. Grigore,A-I. Piraianu, O. Ciobotaru,R. Ciobotaru. Integration of Artificial Intelligence in STEMI and Cardiogenic Shock prediction: an advanced approach in personalized medicine. "CARDIOGAL" Cardiology Conference. ISSN 3008-6450. ISSN-L 3008 - 6248, pag 24. Galati 2023.
22. **Elena Stamate**, Alin-Ionuț Piraianu, Ana Fulga, Oana-Roxana Ciobotaru. The new cardiogenic shock classification. National congress with international participation „Galmed 2022”. Galați
23. **Elena Stamate**, Oana-Roxana Ciobotaru, Octavian-Catalin Ciobotaru, Doina Carina Voinescu, Iuliu Fulga, Alin Ionut Piraianu, Ana Fulga, Anamaria Ciubara. Psychiatric manifestations in patients with chronic heart failure. European Conference on Psychiatry and Mental Health "Galatia 2022". Galati.
24. **Elena STAMATE**, Oana-Roxana CIOBOTARU, Ileana POPESCU, Alin Ionut PIRAIANU. "Beta blockers in acute myocardial infarction - Always a good choice? Cardiology Conference "World heart day 2022. From the heart for every heart". Galati 2022.
25. G. Loibiso, **E. Stamate**, R. Iudicello Gestione multidisciplinare dell'amiloidosi cardiaca ATTRwt: implicazioni terapeutiche per lo scompenso cardiac. 42° Congresso di Cardiologia, "Conoscere e Curare il Cuore". Firenze 20 - 23 march 2025.
26. Asandei Alessia-Maria, Oana Roxana Ciobotaru, **Elena Stamate**. Presiunea ca mechanism si metafora – o perspectiva asupra hipertensiunii pulmonare. Congresul National cu paricipare internationala “Galmed” Editia a XV-a, Galati, 19-23 noiembrie 2025.
27. Vlad Vintila, Andreea Ciocanel, **Elena Stamate**, Anamaria Vintila, Dragos Vinereanu. SGLT2i treatment at the onset of real-time exposure in a HepEF population. Heart Failure 2024, Lisabona, Portugalia, ESC 2024.
28. AM Oana, LA Iacobescu, CM Grigore, **E Stamate**, DS Vasile, AI Necula, D Vinereanu. Cardiac dysfunction associated with monoclonal gammopathy with renal signaling - causality or synchronicity? Romanian Society of Cardiology Primary Conference. Sibiu 2024.
29. Oana-Monica Duca, Oana-Roxana Ciobotaru, **Elena Stamate**, Ionica Grigore. Thyrotoxic cardiomyopathy - rare form of dilated cardiomyopathy. Case report. Cardiology Conference "CARDIOGAL". ISSN 3008-6450 ISSN-L 3008 - 6248 , pag 7. Galati 2023.
30. Ionica Grigore, **Elena Stamate**, Oana Duca, Alin-Ionut Piraianu, Luiza Nechita, Octavian Ciobotaru, Roxana Ciobotaru. Dyspnea and the 3 T's - Tumor, Thrombophilia, Venous Thromboembolism. Cardiology Conference "CARDIOGAL". ISSN 3008-6450 ISSN-L 3008 - 6248, pag 17. Galati 2023.
31. Ionica Grigore, **Elena Stamate**, Oana Duca, Alin-Ionut Piraianu, A-N Tovirnac, Roxana Ciobotaru, Octavian Ciobotaru. The impact of Dyslipidemia and elevated lipoprotein (a) on coronary artery disease. Scientific conference of doctoral schools - Perspectives and challenges in doctoral research. XII Edition, June 2024, Galati. Book of abstracts.OP 8.13 pag 26.
32. Lichiardopol L, **Stamate E.**, Duca O., Cibootaru R. „Role of psychological factors in worsening ischemic heart disease in the context of in-stent restenosis”. European Conference on Psychiatry and Mental Health "Galatia 2023.
33. Alin Ionuț Piraianu, Iuliu Fulga, **Elena Stamate**. Sudden cardiac death in young people. Cardiology Conference "World heart day 2022. From the heart for every heart".



C. Membru în comitete de organizare sau comitete științifice ale conferințelor/colective de redacție ale unor reviste

al “Scientific conference of doctoral schools – Perspectives and challenges in doctoral research. XII Edition”,
Galati, 06-07.06.2024.

2. Participare in Comitetul Stiintific al Conferintei de Cardiologie “CARDIOGAL” 10-12.10.2024.
3. Participare in Comitetul Organizatoric al Conferintei de Cardiologie “CARDIOGAL” 10-12.10.2024.
4. Participare in Comitetul Stiintific al Conferintei de Cardiologie “CARDIOGAL” 5-7.10.2023.
“CARDIOGAL” 5-7.10.2023.

Student-doctorand,

