



ANIȚEI EMANUEL-DAVID

Medic rezident chirurgie cardiovasculară

EXPERIENȚĂ PROFESIONALĂ

01.01.2022 - prezent	Medic Rezident Chirurgie Cardiovasculară Institutul de Urgență pentru Boli Cardiovasculare și Transplant Târgu Mureș
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EDUCAȚIE ȘI FORMARE

2025 - prezent	Doctorand in cadrul I.O.S.U.D. – Școala Doctorală – Universitatea de Medicină și Farmacie Târgu Mureș
2023 - 2024	Master Management of health services UMFTGM
2015 - 2021	Doctor medic Universitatea de Medicină, Farmacie, Științe și Tehnologie „George Emil Palade”, Târgu Mureș
2010 - 2014	Studii liceale Liceul de Științe ale Naturii „Emil Racoviță”, Brașov Profil real - științe ale naturii

COMPETENȚE PERSONALE

Limba maternă	Română
Alte limbi	Engleză; Franceză
Certificări lingvistice	Certificat limba engleză medicală, 2025. Compartimentul de Certificare Lingvistică, UMFTGM.
Competențe digitale	Microsoft PowerPoint; Microsoft Word; Microsoft Office; Microsoft Excel.

INFORMAȚII SUPLIMENTARE

- Membru activ SCCR, 2017, 2018.
- Membru activ SIDEmed, 2018, 2019.
- Stagiul de pregătire (3 luni) Chirurgie Cardiovasculară, Spitalul Sfântul Constantin, Brașov.

- International Congress for Students, Young Physicians and Pharmacists „MARISIENSIS” - Certificate of Attendance (active participant, lecturer): 2019, 2021, 2022, 2023, 2024, 2025.
- Membru în Colegiul Medicilor din România din anul 2022.
- Membru activ în SRCCV din anul 2022
- Participant activ la Congresul Național al SRCCV în anul 2022.
- Certificate of attendance: Endoscopic Cardiac Surgeons Club 2024 Annual Meeting, Thessaloniki, Greece.
- Certificate of attendance: Minicardia, Novi Sad, Serbia, 2025.
- Membru în proiectul de cercetare *“Evaluarea in vivo a biocompatibilității scaffoldurilor din collagen stabilizat pentru ingineria țesutului valvular cardiac”*, (2025), aflat în derulare la Biobaza UMFST G.E Palade din Targu mures si CCAMF.
- Experiența în chirurgia cardiacă minim invazivă, experiența vastă în recoltarea endoscopică de grefoane pentru revascularizarea chirurgicală a miocardului.
- Premiere națională în 2025: Recoltarea endoscopică a arterei radiale pentru revascularizarea chirurgicală a miocardului
- Activități Extracurriculare cu studenții:

PUBLICAȚII

Prim autor

- Anitei, Emanuel-David, Marius Mihai Harpa, Hussam Al Hussein, Claudiu Ghiragosian, Valentin Ionut Stroe, Paul Calborean, Simona Gurzu, and Horatiu Suci. 2025. "Pulmonary Valve Fibroelastoma, Still a Very Rare Cardiac Tumor: Case Report and Literature Review" *Diagnostics* 15, no. 3: 283. <https://doi.org/10.3390/diagnostics15030283>

Autor principal

- Harpa, Marius Mihai, Emanuel-David Anitei, Claudiu Ghiragosian, Paul Calborean, Diana Roxana Opris, Marian Cosmin Banceu, Emil Marian Arbanasi, Horatiu Suci, and Hussam Al Hussein. 2025. "Endoscopic Mitral Surgery in Noonan Syndrome-Case Report and Considerations" *Journal of Clinical Medicine* 14, no. 2: 583. <https://doi.org/10.3390/jcm14020583>.
- Harpa MM, Anitei E-D, Al Hussein H, Veres M, Gurzu S, Opreș DR, Sorina FE, Arbănași EM, Ghiragosian C, Banceu CM, et al. Atrial Myxoma in Both Chambers: Biatial or Bilateral? A Rare Case Resected via Endoscopic Approach and Literature Review. *Medical Sciences*. 2025; 13(4):294. <https://doi.org/10.3390/medsci13040294>
- Harpa MM, Anitei ED, Simionescu DT, et al. "Preclinical testing of acellular and polyphenol-stabilized arterial xenografts in sheep" *The Journal of Vascular Access*. 2025;0(0). doi:10.1177/11297298251382538
- Suci, Horatiu, Emanuel-David Anitei, Valentin Ionut Stroe, Emilia Eleonora Brudan, Tudor Capilna, Hussam Al Hussein, Simina Ghiragosian, Paul Calborean, Mihaly Veres, and Marius Mihai Harpa. 2025. "Giant Left Atrial Appendage Aneurysm in a 6-Year-Old Girl with a Prothrombotic Genetic Predisposition: A Case Report and Literature Review" *Diagnostics* 15, no. 16: 2070. <https://doi.org/10.3390/diagnostics15162070>.
- Horatiu Suci, Emanuel-David Anitei, Paul Calborean, Marius Mihai Harpa. 2025. "Right ventricular failure after LVAD support: A challenging case of bridge to heart transplantation in end-stage dilated cardiomyopathy" *The Journal of Critical Care Medicine*. <https://doi.org/10.2478/jccm-2025-0038>.

Coautor

- Schwarz J, Massoudy P, Harpa MM, Czesla M, Mogilansky C, Brînzaniuc K, Anitei E-D, Balan R. Evolution of Femoral Cannulation Techniques in Minimally Invasive Mitral Valve Surgery: A 10-Year Experience. *Medical Sciences*. 2026; 14(2):182. <https://doi.org/10.3390/medsci14020182>.
- Arjoca, S.-I., Anitei, E. D., Arjoca, L., & Harpa, M. (2026). Double acute aortic syndrome in a patient with end-stage chronic kidney disease - Case Report and Literature Review. *Acta Marisiensis - Seria Medica*, 72(1). <https://doi.org/10.62838/amsm-2026-0004>.
- Al Hussein, H; Al Hussein, H; Suci, H; Anitei, DE; Sircuta, C; Cotfas, I; Cordos, B; Lefter, C; Brinzaniuc, K; Simionescu, D; Harpa, MM. Short- and Medium-Term Surgical Outcomes of Tissue-Engineered Pulmonary Valve Replacement in Sheep. *Tissue Eng Regen Med* (2025). <https://doi.org/10.1007/s13770-025-00735-8>.
- Stan AA, Elkahout A, Harpa MM, Pop M, Veres M, Stan AD, Călborean P-A, Anitei DE, Scurtu A-C, Brînzaniuc K, et al. "CT-Derived Aortic Valve Anatomy and Acute Complications After Self-Expanding and Balloon-Expandable TAVI" *Medicina*. 2025; 61(9):1650. <https://doi.org/10.3390/medicina61091650>.
- Opris DR, Harpa MM, Anitei D-E, Calborean P, Rudzik R. "Mitral Valve Prolapse and Sudden Cardiac Death-A Puzzle with Missing Pieces: Review of the Literature and Case Report". *Medical Sciences*. 2025; 13(3):185. <https://doi.org/10.3390/medsci13030185>.

- Emanuel-David, Anitei, Chiribau Alexandra, Filip-Elwin Roman, I.L.I.E.S.C.U. Adrian-Alexandru, Elisabeta Aniței, Stroe Valentin, and Suciu Horatiu. "MISMATCH: REDO PSEUDOTRUNCUS ARTERIOSUS PROCEDURE." *Acta Medica Marisiensis*(2019).https://openurl.ebsco.com/results?bquery=MISMATCH%3A+REDO+PSEUDOTRUNCUS+ARTERIOSUS+PROCEDURE.&page=1&link_origin=scholar.google.ro.
- Marius Mihai Harpa, Alexandra Iulia Puscas, Emanuel David Anitei, Dan Teodor Simionescu, Raluca Ionela Truta, Hamida Al-Hussein, Ionela Cotfas, Claudiu Ghiragosian, Cosmin Marian Banceu, Tudor Capilna, Horatiu Suciu and Hussam Al-Hussein. "Surgical procedure for acellular vascular xenografts testing in sheep carotid artery". *Acta Marisiensis - Seria Medica University of Medicine, Pharmacy, Science and Technology of Targu Mures*, 70, no. 3 (2024): 118-121. <https://doi.org/10.2478/amma-2024-0024>.
- Marius Mihai Harpa, Sânziana Flămând Oltean, Alexandra Iulia Puscas, Raluca Truta, David Emanuel Anitei, Claudiu Ghiragosian, Cosmin Banceu, Ionela Movileanu, Ovidiu Simion Cotoi, Raluca Niculescu, Horatiu Suciu, Dan Simionescu and Hussam Al Hussein. "Bioengineered Small-Diameter Vascular Xenografts as an Alternative to Autologous Vascular Grafting for Emergency Revascularization - a Preliminary Study". *Journal of Cardiovascular Emergencies Sciendo*, 9, no. 4 (2023): 103-110. <https://doi.org/10.2478/jce-2023-0021>.
- Suciu, Horațiu, Ayman Elkahout, Viorel Nicolae, Flavius Tomșa, Alexandru Stan, Hussam Al-Hussein, Paul-Adrian Călburean, Anda-Cristina Scurtu, David Emanuel Aniței, László Hadadi, and et al. 2025. "Outcomes and Cost-Effectiveness of Transcatheter Versus Surgical Aortic Valve Replacement in Patients with and Without Coronary Artery Disease" *Journal of Cardiovascular Development and Disease* 12, no. 6: 217. <https://doi.org/10.3390/jcdd12060217>.
- Suciu, Horațiu, Paul-Adrian Călburean, Adina Huțanu, Mădălina Oprica, Diana Roxana Opris, Anda-Cristina Scurtu, Alexandru Stan, David Aniței, Klara Brînzaniuc, László Hadadi, and et al. 2025. "Natriuretic Peptides and Soluble ST2 Improve Echocardiographic and Invasive Long-Term Survival Prediction in Patients Evaluated for Diastolic Dysfunction" *International Journal of Molecular Sciences* 26, no. 8: 3713. <https://doi.org/10.3390/ijms26083713>.
- Al Hussein, Hamida, Hussam Al Hussein, Marius Mihai Harpa, Simina Elena Rusu Ghiragosian, Simona Gurzu, Bogdan Cordos, Carmen Sircuta, Alexandra Iulia Puscas, David Emanuel Anitei, Cynthia Lefter, and et al. 2025. "Early Outcomes of Right Ventricular Pressure and Volume Overload in an Ovine Model" *Biology* 14, no. 2: 170. <https://doi.org/10.3390/biology14020170>.
- Harpa, Marius Mihai, Sânziana Flamind Oltean, Hussam Al Hussein, David Emanuel Anitei, Iulia Alexandra Puscas, Cosmin Marian Bănceu, Mihaly Veres, Diana Roxana Opris, Radu Alexandru Balau, and Horatiu Suciu. 2024. "Successful Treatment of Unilateral Pulmonary Edema as Minimally Invasive Mitral Valve Surgery Complication-Case Presentation" *Journal of Clinical Medicine* 13, no. 24: 7654. <https://doi.org/10.3390/jcm13247654>.
- Calburean, PA; Lupu, S; Hutanu, A; Oprica, M; Opris, DR; Stan, A; Scurtu, AC; Anitei, D; Harpa, M; Brinzaniuc, K; Suciu, H; Hadadi, L. Natriuretic peptides and soluble ST2 improves echocardiographic diagnosis of elevated left ventricular filling pressures. *Sci Rep* 14, 22171 (2024). <https://doi.org/10.1038/s41598-024-73349-0>.