

INFORMAȚII PERSONALE



Feier Horea Bogdan

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Sexul Masculin | Data nașterii Naționalitatea Romana

POZITIE ACTUALA

- 2025 Profesor Universitar dr. habil, UMF “Victor Babes”, Timisoara
- 2012 - prezent Medic primar chirurg cardiovascular, Institutul de Boli Cardiovasculare, Timisoara

PARCURS UNIVERSITAR

- 2025 Profesor universitar dr. habil, UMF “Victor Babes”, Timisoara
- 2023 Abilitare in domeniul *Studii Universitare de Doctorat Medicina*, conform O.M 6589/01.11.2023
- 2019 - prezent Conferentiar universitar, UMF “Victor Babes”, Timisoara
- 2013- 2019 Sef de lucrari, UMF “Victor Babes”, Timisoara
- 2004-2010 Doctor in Medicina, ordin MECTS nr. 4387/06.06.2011
- 2004-2013 Asistent universitar, UMF “Victor Babes”, Timisoara

FORMARE SI EXPERIENTA PROFESIONALA

- 2017 Medic primar chirurg cardiovascular, Spitalul Monza, Bucuresti
- 2015 Clinical Fellow, Rhoen Klinikum Bad Neustadt (Prof Diegeler, Dr. Perier)
- 2015 Medic primar chirurg cardiovascular Spitalul Universitar Homburg, Germania
- 2012- prezent Medic primar chirurg cardiovascular, Institutul de Boli Cardiovasculare, Timisoara
- 2007- 2012 Medic specialist chirurg cardiovascular, Institutul de Boli Cardiovasculare, Timisoara
- 2005-2007 Medic rezident chirurg cardiovascular, Institutul de Boli Cardiovasculare, Timisoara
- 2004-2005 Medic rezident, chirurgie cardiaca pediatria, Spitalul “La Timone”, Marsilia
- 2003-2004 Medic rezident chirurg cardiovascular, Institutul de Boli Cardiovasculare, Timisoara
- 2001-2003 Medic rezident, chirurgie cardiaca, Spitalul “La Timone”, Marsilia
- 2001 Cercetator, Facultatea Aix-Marseille, Franta
- 2000 Medic rezident chirurgie generala, Spitalul Judetean, Timisoara

DOMENII DE INTERES

Chirurgie mitrala toracoscopica
Tratamentul hibrid al anevrismelor aortice
Proceduri valvulare micro-invazive (TAVI) si minim-invazive

EDUCAȚIE ȘI FORMARE

- 1992-1999 Studii medicale, diploma de licenta MEN nr.552/01.02.1999
UMF “Victor Babes”, Timisoara
1988-1992 Liceu, diploma de bacalaureat MEN Seria J/148979
Liceul “Nikolaus Lenau”, Timisoara

CURSURI PROFESIONALE

- 2024 “Medtronic TAVI Team Approach”, Istanbul, Turcia
2023 “Boston Scientific TAVI Training Session”, Frankfurt, Germania
2013 “European Masterclass in Arterial Revascularization for Coronary Bypass Grafting”, 01-03 februarie 2013, Oxford, UK
2012 “Heartlab” Workshop, 28 noiembrie- 01 decembrie, Zurich, Elvetia
2011 Curs postuniversitar de chirurgie cardiaca a adultului, 01 octombrie, Lisabona, Portugalia
2010 Curs postuniversitar de chirurgie cardiaca a adultului, 12 septembrie, Geneva, Elvetia
2009 Curs postuniversitar de chirurgie cardiaca a adultului, 18 octombrie, Viena, Austria
2008 Curs postuniversitar de chirurgie cardiaca a adultului, 14 septembrie, Lisabona, Portugalia
2007 Curs postuniversitar de chirurgie cardiaca a adultului, 16 septembrie, Geneva, Elvetia

**COMPETENTE
PERSONALE**

Limba(i) maternă(e) Română

Alte limbi străine cunoscute

	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
Engleza	C2	C2	C1	C1	C2
CAMBRIDGE PROFFICIENCY EXAM (CPE) GRADE B					
Franceza	C2	C2	C2	C2	C2
Germana	C2	C2	C1	C1	C2

Niveluri: A1/2: Utilizator elementar - B1/2: Utilizator independent - C1/2: Utilizator experimentat

Cadrul european comun de referință pentru limbi străine

Aptitudini si competente personale

- Capacitate de analiza, decizie si executie in cadrul activitatii specifice chirurgicale cardiovasculare
- Rigurozitate, responsabilitate, autoinstruire si invatare continua, bune abilitati comunicative in cadrul muncii in echipa
- Profesionalism si daruire

Competențe informatice

- o bună cunoaștere a instrumentelor Microsoft Office™ precum si Apple iWork
- Stata™, ca program statistic preferat
- Linux, MacOSX™, iPad

Alte competențe

- Fotografie

Permis de conducere

- Categoria B

Publicatii in Reviste ISI

1. Șoșdean R, Dănilă MD, Ionică LN, Pescariu AS, Mircea M, Ionac A, Momos C, Luca CT, **Feier HB**, Muntean DM, Sturza A. *Monoamine Oxidase Contributes to Valvular Oxidative Stress: A Prospective Observational Pilot Study in Patients with Severe Mitral Regurgitation*. Int J Mol Sci. 2024 Sep 25;25(19). doi: 10.3390/ijms251910307. PubMed PMID: 39408637; PubMed Central PMCID: PMC11477003.
2. Braescu L, Sturza A, Sosdean R, Aburel OM, Lazar MA, Muntean D, Luca CT, Brie DM, **Feier H**, Crisan S, Momos C. *Echocardiographic assessment of epicardial adipose tissue thickness as independent predictor in coronary artery disease*. Can J Physiol Pharmacol. 2024 Sep 3; . doi: 10.1139/cjpp-2024-0188. [Epub ahead of print] PubMed PMID: 39226407.
3. Grigorescu AE, Anghel A, Koch C, Horhat FG, Savescu D, **Feier H**. *Von Willebrand Factor Dynamics in Patients with Aortic Stenosis Undergoing Surgical and Transcatheter Valve Replacement*. Life (Basel). 2024 Jul 25;14(8). doi: 10.3390/life14080934. PubMed PMID: 39202676; PubMed Central PMCID: PMC11355308.
4. Ionică LN, Buriman DG, Lința AV, Șoșdean R, Lascu A, Streian CG, **Feier HB**, Petrescu L, Mozoș IM, Sturza A, Muntean DM. *Empagliflozin and dapagliflozin decreased atrial monoamine oxidase expression and alleviated oxidative stress in overweight non-diabetic cardiac patients*. Mol Cell Biochem. 2024 Jul 23; . doi: 10.1007/s11010-024-05076-z. [Epub ahead of print] PubMed PMID: 39042348.
5. Grigorescu AE, Anghel A, **Feier H**. *Successful Interventional Endovascular Management of Ruptured Penetrating Aortic Ulcer with Associated Enormous Right Pleural False Aneurysm*. Clin Pract. 2024 Apr 17;14(2):619-628. doi: 10.3390/clinpract14020049. PubMed PMID: 38666807; PubMed Central PMCID: PMC11049587.
6. Braescu L, Sturza A, Aburel OM, Sosdean R, Muntean D, Luca CT, Brie DM, **Feier H**, Crisan S, Momos C. *Assessing the Relationship between Indexed Epicardial Adipose Tissue Thickness, Oxidative Stress in Adipocytes, and Coronary Artery Disease Complexity in Open-Heart Surgery Patients*. Medicina (Kaunas). 2024 Jan 19;60(1). doi: 10.3390/medicina60010177. PubMed PMID: 38276055; PubMed Central PMCID: PMC10818352.
7. Grigorescu AE, Anghel A, Buriman DG, **Feier H**. *Acquired Von Willebrand Factor Deficiency at Patient-Prosthesis Mismatch after AVR Procedure—A Narrative Review*. Medicina (Kaunas). 2023 May 16;59(5). doi: 10.3390/medicina59050954. Review. PubMed PMID: 37241186; PubMed Central PMCID: PMC10220691.
8. Popovici M, Ursoniu S, **Feier H**, Mocan M, Tomulescu OMG, Kundhani NR, Valcovici M, Dragan SR. *Benefits of Using Smartphones and Other Digital Methods in Achieving Better Cardiac Rehabilitation Goals: A Systematic Review and Meta-Analysis*. Med Sci Monit. 2023 May 5;29:e939132. doi: 10.12659/MSM.939132. PubMed PMID: 37143317; PubMed Central PMCID: PMC10167866.
9. **Feier H**, Grigorescu A, Braescu L, Falnita L, Sintean M, Luca CT, Mocan M. *Systematic innominate artery cannulation strategy in acute type a aortic dissection: better perfusion, better results*. J Clin Med. 2023 Apr 13;12(8):2851. doi:10.3390/jcm12082851. <https://www.mdpi.com/2077-0383/12/8/2851>
10. **Feier H**, Mocan M, Grigorescu A, Falnita L, Gaspar M, Luca CT. *Patient-prosthesis mismatch in contemporary small-size mechanical prostheses does not impact survival at 10 years*. J Cardiovasc Dev Dis. 2022 Jan 31;9(2):48. doi: 10.3390/jcdd9020048. <https://www.mdpi.com/2308-3425/9/2/48>
11. **Feier H**, Grigorescu A, Falnita L, Rachita O, Gaspar M, Luca CT. *Long-term results (up to 20 years) of 19 mm or smaller prostheses in the aortic position. does size matter? A propensity-matched survival analysis*. J Clin Med. 2021 May 11;10(10):2055. doi: 10.3390/jcm10102055. <https://www.mdpi.com/2077-0383/10/10/2055>
12. **Feier H**, Cozma D, Sintean M, Deutsch P, Ursoniu S, Gaspar M, Momos C. *How much malperfusion is too much in acute Type A aortic dissections?* J Clin Med. 2019 Mar 4;8(3):304. doi: 10.3390/jcm8030304. <https://www.mdpi.com/2077-0383/8/3/304>
13. **Feier H**, Ciota D, Teodorescu-Branzeu D, Gaspar M. *Coronary ostial stenosis in a young patient*. Circulation. 2012 Feb 21;125(7):e367-8. doi: 10.1161/CIRCULATIONAHA.111.069583. <https://www.ahajournals.org/doi/10.1161/CIRCULATIONAHA.111.069583>
14. Mocan B, Mocan M, Fulea M, Murar M, **Feier H**. *Home-based robotic upper limbs cardiac telerehabilitation system*. Int J Environ Res Public Health. 2022 Sep 15;19(18):11628. doi: 10.3390/ijerph191811628. <https://www.mdpi.com/1660-4601/19/18/11628>
15. Rednic R, Macasoil I, Pinzaru I, Dehelean CA, Tomescu MC, Susan M, **Feier H**. *Pharmaco-toxicological assessment of the combined cytotoxic effects of digoxin and betulinic acid in melanoma cells*. Life (Basel). 2022 Nov 11;12(11):1855. doi: 10.3390/life12111855. <https://www.mdpi.com/2075-1729/12/11/1855>
16. Lascu A, Ionică LN, Buriman DG, Merce AP, Deaconu L, Borza C, Crețu OM, Sturza A, Muntean DM, **Feier HB**. *Metformin and empagliflozin modulate monoamine oxidase-related oxidative stress and improve vascular function in human mammary arteries*. Mol Cell Biochem. 2022 Dec 30. doi: 10.1007/s11010-022-04633-8. Online ahead of print. <https://link.springer.com/article/10.1007/s11010-022-04633-8>
17. Grigorescu, A.E.; Anghel, A.; Buriman, D.G.; **Feier, H**. *Acquired Von Willebrand Factor Deficiency at Patient-Prosthesis Mismatch after AVR Procedure—A Narrative Review*. Medicina 2023, 59, 954. <https://www.mdpi.com/1648-9144/59/5/954>
18. Lascu A, Șoșdean R, Ionică LN, Pescariu AS, Petrescu L, Ionac A, Luca CT, Sturza A, **Feier HB**. *Monoamine oxidase (MAO) is expressed at the level of mitral valve with severe regurgitation in hypertrophic obstructive cardiomyopathy: A Case Report*. Medicina (Kaunas). 2022 Dec 15;58(12):1844. doi: 10.3390/medicina58121844. <https://www.mdpi.com/1648-9144/58/12/1844>
19. Popovici M, Ursoniu S, **Feier H**, Mocan M, Tomulescu OMG, Kundhani NR, Valcovici M, Dragan SR. *Benefits of using smartphones and other digital methods in achieving better cardiac rehabilitation goals: a systematic review and meta-analysis*. Med Sci Monit. 2023 May 5;29:e939132.doi:0.12659/MSM.939132. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10167866/>
20. Vacarescu C, Luca CT, **Feier H**, Gaiță D, Crișan S, Negru AG, Iurciuc S, Goanță EV, Momos C, Lazăr MA, Streian CG, Arnăutu DA, Turi VR, Cozma D. *Betablockers and Ivabradine Titration According to Exercise Test in LV Only Fusion CRT Pacing*. Diagnostics (Basel). 2022 Apr 27;12(5):1096. doi: 10.3390/diagnostics12051096. <https://www.mdpi.com/2075-4418/12/5/1096>
21. Totorean IC, Vacarescu C, Cozma D, Luca CT, **Feier H**, Lazăr MA, Deme MA, Stoica S, Arnăutu DA, Gaiță D. *Pacemaker implantation in a patient with isolated persistent left superior vena cava draining into the left atrium: a case report and brief literature review*. Diagnostics (Basel). 2022 Nov 5;12(11):2707. doi: 10.3390/diagnostics12112707. <https://www.mdpi.com/2075-4418/12/11/2707>
22. Mocan M, Vlaicu SI, Farcaș AD, **Feier H**, Dragan S, Mocan B. *Cardiac Rehabilitation Early after Sternotomy Using New Assistive VR-Enhanced Robotic Exoskeleton—Study Protocol for a Randomised Controlled Trial*. Int J Environ Res Public Health. 2021 Nov 13;18(22):11922. doi: 10.3390/ijerph182211922. <https://www.mdpi.com/1660-4601/18/22/11922>
23. Coman Cernat CC, Munteanu M, Malita D, Stanca S, Patoni Popescu SI, Musat O, Negru S, **Feier H**, Karancsi OL, Rosca C. *Corneal endothelial changes induced by pars plana vitrectomy with silicone oil tamponade for retinal detachment*. Exp Ther Med. 2021 Sep;22(3):961. doi: 10.3892/etm.2021.10393. Epub 2021 Jul 7. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8290465/>

25. Coman Cernat CC, Patoni Popescu SI, Malita D, Stanca S, Mușat O, Negru Ș, **Feier H**, Karancsi OL, Roșca C. *Endothelial corneal cell damage after pars plana vitrectomy: analogy of different intraocular tamponade agents*. Rom J Ophthalmol. 2021 Apr-Jun;65(2):141-149. doi: 10.22336/rjo.2021.29. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8207861/>
26. Săftescu S, Negru Ș, Volovăț S, Popovici D, Chercota V, Stanca S, **Feier H**, Malita D, Dragomir R, Volovăț C. *Predictors of the response to nivolumab immunotherapy in the second or subsequent lines for metastatic non-small cell lung cancers*. Exp Ther Med. 2021 Jun;21(6):605. doi: 10.3892/etm.2021.10037. Epub 2021 Apr 14. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8082661/>
27. Patoni Popescu IS, Mușat O, Stanca S, Coman Cernat CC, Patoni C, Negru S, Teodoru A, **Feier H**, Danielescu C. *Vital dyes in macular hole surgery*. Exp Ther Med. 2021 May;21(5):527. doi: 10.3892/etm.2021.9959. Epub 2021 Mar 22. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8014885/>
28. Gorun F, Malita D, Ciohat I, Vilbic-Cavlek T, **Feier H**, Tabain I, Craina M, Cretu O, Navolan D. *Prevalence of Rubella Antibodies among Fertile Women in the West of Romania, 18 Years after the Implementation of Immunization*. Vaccines (Basel). 2021 Jan 29;9(2):104. doi: 10.3390/vaccines9020104. <https://www.mdpi.com/2076-393X/9/2/104>
29. Teodoru CA, Preda MA, Borugă VM, Șuță MC, Dărăbuș DM, Toth AE, Al Barri L, Cornea RF, Grigorescu AE, Bontê DC, Stanca S, **Feier HB**. *Giant and multiple cardiac papillary fibroelastomas masquerading as acute cerebrovascular events*. Rom J Morphol Embryol. 2020 Jul-Sep;61(3):947-951. doi: 10.47162/RJME.61.3.36. <https://rjme.ro/RJME/resources/files/610320947951.pdf>
30. Vacarescu C, Cozma D, Petrescu L, Dragan S, Momos C, Crisan S, **Feier H**, Lazar MA, Cozlac RA, Luca CT. *Exercise test is essential in LV-only fusion CRT pacing without right ventricle lead*. Clin Interv Aging. 2019 Jun 4;14:969-975. doi: 10.2147/CIA.S206251. eCollection 2019. <https://www.dovepress.com/exercise-test-is-essential-in-lv-only-fusion-crt-pacing-without-right-peer-reviewed-fulltext-article-CIA>
31. Cozma D, Vacarescu C, Petrescu L, Momos C, Goanta E, **Feier H**, Luca CT, Gusetu G, Vatasescu R. *CRT Pacing: Midterm Follow-Up in LV Only Pacing without RV Lead in Patients with Normal AV Conduction*. J Clin Med. 2018 Dec 8;7(12):531. doi: 10.3390/jcm7120531. <https://www.mdpi.com/2077-0383/7/12/531>
32. Ligezan R, Sturza A, Duicu OM, Ceausu RA, Vaduva A, Gaspar M, **Feier H**, Vaida M, Ivan V, Ligezan D, Muntean DM, Momos C. *Monoamine oxidase inhibition improves vascular function in mammary arteries from nondiabetic and diabetic patients with coronary heart disease*. Can J Physiol Pharmacol. 2016 Oct;94(10):1040-1047. doi: 10.1139/cjpp-2015-0580. Epub 2016 Mar 22. <https://cdnsiencepub.com/doi/10.1139/cjpp-2015-0580>
33. Duicu OM, Ligezan R, Sturza A, Ceausu RA, Borza C, Vaduva A, Noveanu L, Gaspar M, Ionac A, **Feier H**, Muntean DM, Momos C. *Monoamine oxidases as potential contributors to oxidative stress in diabetes: time for a study in patients undergoing heart surgery*. Biomed Res Int. 2015;2015:515437. doi: 10.1155/2015/515437. Epub 2015 May 25. <https://www.hindawi.com/journals/bmri/2015/515437/>
34. Duicu OM, Ligezan R, Sturza A, Balica R, Vaduva A, **Feier H**, Gaspar M, Ionac A, Noveanu L, Borza C, Muntean DM, Momos C. *Assessment of mitochondrial dysfunction and monoamine oxidase contribution to oxidative stress in human diabetic hearts*. Oxid Med Cell Longev. 2016;2016:8470394. doi: 10.1155/2016/8470394. Epub 2016 Apr 13. <https://www.hindawi.com/journals/omcl/2016/8470394/>
35. **Feier H**, Ghez O, Fraisse A, Kreitmann B. *Associated double-orifice mitral and tricuspid valves without ostium primum defect*. Eur J Cardiothorac Surg. 2012 May;41(5):1190-1. doi: 10.1093/ejcts/ezr162. Epub 2011 Dec 26. <https://academic.oup.com/ejcts/article/41/5/1190/382362>
36. Kalfa D, **Feier H**, Loundou A, Fraisse A, Macé L, Métras D, Kreitmann B. *Cryopreserved homograft in the Ross procedure: outcomes and prognostic factors*. J Heart Valve Dis. 2011 Sep;20(5):571-81.
37. Ionac A, Mornoș C, **Feier H**, Cozma D, Petrescu L, Popescu I, Ionescu G, Cocora M, Gaspar M, Drăgulescu SI. *Pre-operative transthoracic real-time three-dimensional echocardiography for a better surgical strategy*. Chirurgia (Bucur). 2011 Mar-Apr;106(2):211-7.
38. Beurtheret S, Gariboldi V, **Feier H**, Grisoli D, Riberi A, Mouly-Bandini A, Métras D, Kerbaul F, Collart F. *Short-term results of repeat valve replacement: a predictive factor analysis*. J Heart Valve Dis. 2010 May;19(3):326-32.
39. Collart F, **Feier H**, Métras D, Mesana TG. *A safe, alternative technique for off-pump left ventricular assist device implantation in high-risk reoperative cases*. Interact Cardiovasc Thorac Surg. 2004 Jun;3(2):286-8. doi: 10.1016/j.icvts.2004.01.001. <https://academic.oup.com/icvts/article/3/2/286/672408>
40. Gaspar M, **Feier H**, Deutsch P, Dragulescu SI. *Spontaneous aortic arch rupture with pseudoaneurysm and constrictive-effusive pericarditis formation*. Interact Cardiovasc Thorac Surg. 2007 Feb;6(1):139-41. doi: 10.1510/icvts.2006.139568. Epub 2006 Oct 10.
41. Kerbaul F, Bellezza M, Mekkaoui C, **Feier H**, Guidon C, Gouvernet J, Rolland PH, Gouin F, Mesana T, Collart F. *Sevoflurane alters right ventricular performance but not pulmonary vascular resistance in acutely instrumented anesthetized pigs*. J Cardiothorac Vasc Anesth. 2006 Apr;20(2):209-16. doi: 10.1053/j.jvca.2005.05.017. Epub 2006 Jan 19.
42. Ghez O, **Feier H**, Ughetto F, Fraisse A, Kreitmann B, Métras D. *Postoperative extracorporeal life support in pediatric cardiac surgery: recent results*. ASAIO J. 2005 Sep-Oct;51(5):513-6. doi: 10.1097/01.mat.0000178039.53714.57.
43. **Feier H**, Collart F, Ghez O, Riberi A, Caus T, Kreitmann B, Métras D. *Risk factors, dynamics, and cutoff values for homograft stenosis after the Ross procedure*. Ann Thorac Surg. 2005 May;79(5):1669-75; discussion 1675. doi: 10.1016/j.athoracsur.2004.10.060. [https://www.annalsthoracicsurgery.org/article/S0003-4975\(04\)02162-9/fulltext](https://www.annalsthoracicsurgery.org/article/S0003-4975(04)02162-9/fulltext)
44. Collart F, **Feier H**, Kerbaul F, Mouly-Bandini A, Riberi A, Di Stephano E, Seree Y, Mesana TG, Métras D. *Primary valvular surgery in octogenarians: perioperative outcome*. J Heart Valve Dis. 2005 Mar;14(2):238-42; discussion 242.
45. Collart F, **Feier H**, Kerbaul F, Mouly-Bandini A, Riberi A, Mesana TG, Métras D. *Valvular surgery in octogenarians: operative risks factors, evaluation of Euroscore and long term results*. Eur J Cardiothorac Surg. 2005 Feb;27(2):276-80. doi: 10.1016/j.ejcts.2004.10.041. <https://academic.oup.com/ejcts/article/27/2/276/2004071>
46. Collart F, Derouck D, Kerbaul F, **Feier H**, Mesana TG. *Regression of intracardiac heparin-induced thrombosis after aortic root surgery*. Ann Thorac Surg. 2003 Aug;76(2):617-9. doi: 10.1016/s0003-4975(03)00161-9. [https://www.annalsthoracicsurgery.org/article/S0003-4975\(03\)00161-9/fulltext](https://www.annalsthoracicsurgery.org/article/S0003-4975(03)00161-9/fulltext)
47. **Feier H**, Mekkaoui C, Drevet JB, Séré Y, Richomme C, Rolland PH, Mesana TG. *A novel, valveless ventricular assist device: the FishTail pump. First experimental in vivo studies*. Artif Organs. 2002 Dec;26(12):1026-31. doi: 10.1046/j.1525-1594.2002.06973.x.