**UNIVERSITATEA DE MEDICINĂ ŞI FARMACIE ”Victor Babeș” TIMIŞOARA**

**Lista de lucrĂri a candidatului**

NUMELE ŞI PRENUMELE :  **FEIER HOREA**

GRADUL DIDACTIC PENTRU CARE CONCUREAZĂ: **CONFERENTIAR**

**UNIVERSITAR**

**Poziția 52**

FACULTATEA: **MEDICINĂ GENERALA**

DEPARTAMENTUL:  **VI - CARDIOLOGIE**

DISCIPLINA:CHIRURGIE - MODUL CHIRURGIE CARDIOVASCULARĂ; PATOLOGIE CHIRURGICALĂ; URGENȚE MEDICO-CHIRURGICALE (M. ENGL.); CHIRURGIE - MODUL CHIRURGIE CARDIOVASCULARĂ (M. ENGL.)

**1. TITLUL TEZEI DE DOCTORAT**

**„ASISTAREA MECANICA A CORDULUI”**

**Conducător științific:** Prof. Univ. Dr. Stefan Iosif Drăgulescu

**Universitatea de Medicină și Farmacie „Victor Babeș” Timișoara, 2011**

**Seria H0004889, UMFVBT nr.89/23.06.2011, confirmată prin ordinul MEC nr. 4387/06.06.2011**

**2. TITLUL TEZEI DE ABILITARE**

**NU ESTE CAZUL**

**3. CĂRȚI DE SPECIALITATE**

**Autor:**

3.1. **Horea Feier**. Asistarea mecanica a cordului, Editura Brumar, 2012, ISBN 978-973-602-759-8

**Co-autor:**

NU ESTE CAZUL

**4. CAPITOLE IN VOLUME COLECTIVE**

4.1. Tratat de patologie chirurgicala cardiovasculara, volumul I, Ion Socoteanu, Editura Academiei, 2007, ISBN 973-39-0607-0, Cap. 11, Aspecte etiopatogenice in malformatiile cardiace congenitale, Ion Socoteanu, **Horea Feier**

4.2. Tratat de patologie chirurgicala cardiovasculara”, volumul II, Ion Socoteanu, Editura Academiei, 2007, ISBN 973-39-0607-0, Cap. 53, Cardiomiopatiile, Ion Socoteanu, **Horea Feier**

**5. ARTICOLE PUBLICATE IN EXTENSO**

**5a. ARTICOLE IN REVISTE COTATE ISI, CU FACTOR DE IMPACT**

5a1**. Horea Feier,** Dragos Cozma, Marius Sintean, Petru Deutsch, Sorin Ursoniu, Marian Gaspar, Cristian Mornos. How much malperfusion is too much in acute Type A aortic dissections?. J. Clin. Med.  2019, 8(3), 304; <https://doi.org/10.3390/jcm8030304> FI 5.583

5a2**. Horea Feier,** Petru Deutsch, Marian Gaspar, Sorin Ursoniu. The influence of albumin/glutaraldehyde sealant in early results after acute type A aortic dissection. Rev.Chim.(Bucharest), 2019, 70(6):1981-1984 FI 1.412

5a3. **Horea Feier,** Olivier Ghez, Alain Fraisse, and Bernard Kreitmann. Associated double-orifice mitral and tricuspid valves without ostium primum defect. Eur J Cardiothorac Surg, 41(5):1190–1, May 2012. FI 3.504

5a4. **Horea Feier,** Dan Cioata, Dragos Teodorescu-Branzeu, and Marian Gaspar. Coronary ostial stenosis in a young patient. Circulation, 125(7):e367–8, Feb 2012. FI 18.88

5a5. **Horea Feier**, Frederic Collart, Olivier Ghez, Alberto Riberi, Thierry Caus, Bernard Kreitmann, and Dominique Metras. Risk factors, dynamics, and cutoff values for homograft stenosis after the ross procedure. Ann Thorac Surg, 79(5):1669–75; discussion 1675, May 2005. FI 3.779

5a6. **Horea Feier,** Choukri Mekkaoui, Jean-Baptiste Drevet, Yves Seree, Claude Richomme, Pierre-Henri Rolland, and Thierry G Mesana. A novel, valveless ventricular assist device: the fishtail pump. first experimental in vivo studies. Artif Organs, 26(12):1026–31, Dec 2002. FI 2.111

5a7. 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 right ventricle lead. Clinical Interventions in Aging, 2019, 14: 969-975, FI 2.505

5a8. Dragos Cozma, Cristina Vacarescu, Lucian Petrescu, Cristian Mornos, Ema Goanta, **Horea Feier**, Constantin Luca, Gabriel Gusetu, Radu Vatasescu. CRT Pacing: Midterm Follow-Up in LV Only Pacing without RV Lead in Patients with Normal AV Conduction. [J Clin Med.](https://www.ncbi.nlm.nih.gov/pubmed/30544823" \o "Journal of clinical medicine.) 2018 Dec 8;7(12). pii: E531. doi: 10.3390/jcm7120531. FI 5.583

5a9. Oana M. Duicu, Rodica Lighezan, Adrian Sturza, Raluca Balica,Claudia Borza, Adrian Vaduva, **Horea Feier,** Marian Gaspar, Adina Ionac, Lavinia Noveanu, Claudia Borza, Danina M. Muntean, Cristian Mornos. Assessment of Mitochondrial Dysfunction and Monoamine Oxidase Contribution to Oxidative Stress in Human Diabetic Hearts. [Oxid Med Cell Longev.](https://www.ncbi.nlm.nih.gov/pubmed/27190576) 2016;2016:8470394. doi: 10.1155/2016/8470394. Epub 2016 Apr 13. FI 4.936

5a10. Oana M. Duicu, Rodica Lighezan, Adrian Sturza, Raluca A. Ceausu,  
Claudia Borza, Adrian Vaduva, Lavinia Noveanu, Marian Gaspar, Adina Ionac, **Horea Feier,** Danina M. Muntean, Cristian Mornos. Monoamine Oxidases as Potential Contributors to Oxidative Stress in Diabetes: Time for a Study in Patients Undergoing Heart Surgery*.* [Biomed Res Int.](https://www.ncbi.nlm.nih.gov/pubmed/26101773) 2015;2015:515437. doi: 10.1155/2015/515437. Epub 2015 May 25. FI 2.583

5a11. Rodica Lighezan, Adrian Surza, Oana Duicu, Raluca Ceausu, Adrian Vaduva, Marian Gaspar, **Horea Feier,** Monica Vaida, Viviana Ivan, Daniel Lighezan, Danina M. Munteanu, Cristian Mornos. Monoamine oxidase inhibition improves vascular function in mammary arteries from nondiabetic and diabetic patients with coronary heart disease. [Can J Physiol Pharmacol.](https://www.ncbi.nlm.nih.gov/pubmed/27322151" \o "Canadian journal of physiology and pharmacology.)  2016 Oct;94(10):1040-1047. Epub 2016 Mar 22. FI 2.21

5a12. Olivier Ghez, **Horea Feier,** Fabrice Ughetto, Alain Fraisse, Bernard Kreitmann, and Dominique Metras. Postoperative extracorporeal life support in pediatric cardiac surgery: recent results. ASAIO J, 51(5):513–6, 2005. FI 2.19

5a13. David Kalfa, **Horea Feier**, Anderson Loundou, Alain Fraisse, Loıc Mace, Dominique Metras, and Bernard Kreitmann. Cryopreserved homograft in the ross procedure: outcomes and prognostic factors. J Heart Valve Dis, 20(5):571–81, Sep 2011 FI 0.715

5a14. A Ionac, C Mornos, **H Feier**, D Cozma, L Petrescu, I Popescu, G Ionescu, M Cocora, M Gaspar, and S I Dragulescu. Pre-operative transthoracic real-time three-dimensional echocardiography for a better surgical strategy. Chirurgia (Bucur), 106(2):211–7, 2011.

5a15. Sylvain Beurtheret, Vlad Gariboldi, **Horea Feier,** Dominique Grisoli, Alberto Riberi, Annick Mouly-Bandini, Dominique Metras, Francois Kerbaul, and Frederic Collart. Short-term results of repeat valve replacement: a predictive factor analysis. *J Heart Valve Dis*, 19(3):326–32, May 2010 FI 0.715

5a16. Marian Gaspar, **Horea Feier**, Petre Deutsch, and Stefan I Dragulescu. Spontaneous aortic arch rupture with pseudoaneurysm and constrictive-effusive pericarditis formation. Interact Cardiovasc Thorac Surg, 6(1):139–41, Feb 2007. FI 1.574

5a17. Francois Kerbaul, Maurice Bellezza, Choukri Mekkaoui, **Horea Feier,** Catherine Guidon, Joanny Gouvernet, Pierre-Henri Rolland, Francois Gouin, Thierry Mesana, and Frederic Collart. Sevoflurane alters right ventricular performance but not pulmonary vascular resistance in acutely instrumented anesthetized pigs. J Cardiothorac Vasc Anesth, 20(2):209–16, Apr 2006. FI 1.574

5a18. Frederic Collart, **Horea Feier,** Francois Kerbaul, Annick Mouly-Bandini, Alberto Riberi, Elsa Di Stephano, Yves Seree, Thierry G Mesana, and Dominique Metras. Primary valvular surgery in octogenarians: perioperative outcome. J Heart Valve Dis, 14(2):238–42; discussion 242, Mar 2005. IF 0.715

5a19. Frederic Collart, **Horea Feier,** Francois Kerbaul, Annick Mouly-Bandini, Alberto Riberi, Thierry G Mesana, and Dominique Metras. Valvular surgery in octogenarians: operative risks factors, evaluation of euroscore and long term results. Eur J Cardiothorac Surg, 27(2):276–80, Feb 2005. IF 3.504

5a20. Frederic Collart, **Horea Feier**, Dominique Metras, and Thierry G Mesana. A safe, alternative technique for off-pump left ventricular assist device implantation in high-risk reoperative cases. Interact Cardiovasc Thorac Surg, 3(2):286–8, Jun 2004. IF 1.756

5a21. Frederic Collart, David Derouck, Francois Kerbaul, **Horea Feier**, and Thierry G Mesana. Regression of intracardiac heparin-induced thrombosis after aortic root surgery. Ann Thorac Surg, 76(2):617–9, Aug 2003. IF 3.779

**5B. ARTICOLE IN REVISTE COTATE ISI, FARA FACTOR DE IMPACT**

5b1. [Ghez O](https://www.ncbi.nlm.nih.gov/pubmed/?term=Ghez%20O%5BAuthor%5D&cauthor=true&cauthor_uid=15966599), **[Feier H](https://www.ncbi.nlm.nih.gov/pubmed/?term=Feier%20H%5BAuthor%5D&cauthor=true&cauthor_uid=15966599)**, [Ughetto F](https://www.ncbi.nlm.nih.gov/pubmed/?term=Ughetto%20F%5BAuthor%5D&cauthor=true&cauthor_uid=15966599), [Charpentier A](https://www.ncbi.nlm.nih.gov/pubmed/?term=Charpentier%20A%5BAuthor%5D&cauthor=true&cauthor_uid=15966599), [Chetaille P](https://www.ncbi.nlm.nih.gov/pubmed/?term=Chetaille%20P%5BAuthor%5D&cauthor=true&cauthor_uid=15966599), [Aubert F](https://www.ncbi.nlm.nih.gov/pubmed/?term=Aubert%20F%5BAuthor%5D&cauthor=true&cauthor_uid=15966599), [Camboulives J](https://www.ncbi.nlm.nih.gov/pubmed/?term=Camboulives%20J%5BAuthor%5D&cauthor=true&cauthor_uid=15966599), [Fraisse A](https://www.ncbi.nlm.nih.gov/pubmed/?term=Fraisse%20A%5BAuthor%5D&cauthor=true&cauthor_uid=15966599), [Metras D](https://www.ncbi.nlm.nih.gov/pubmed/?term=Metras%20D%5BAuthor%5D&cauthor=true&cauthor_uid=15966599), [Kreitmann B](https://www.ncbi.nlm.nih.gov/pubmed/?term=Kreitmann%20B%5BAuthor%5D&cauthor=true&cauthor_uid=15966599). Extracorporeal assistance in paediatric intensive care. [Arch Mal Coeur Vaiss.](https://www.ncbi.nlm.nih.gov/pubmed/15966599) 2005 May;98(5):499-505.

5b2. [Ghez O](https://www.ncbi.nlm.nih.gov/pubmed/?term=Ghez%20O%5BAuthor%5D&cauthor=true&cauthor_uid=15966598), [Benmiloud F](https://www.ncbi.nlm.nih.gov/pubmed/?term=Benmiloud%20F%5BAuthor%5D&cauthor=true&cauthor_uid=15966598), **[Feier H](https://www.ncbi.nlm.nih.gov/pubmed/?term=Feier%20H%5BAuthor%5D&cauthor=true&cauthor_uid=15966598),** [Fraisse A](https://www.ncbi.nlm.nih.gov/pubmed/?term=Fraisse%20A%5BAuthor%5D&cauthor=true&cauthor_uid=15966598), [Chetaille P](https://www.ncbi.nlm.nih.gov/pubmed/?term=Chetaille%20P%5BAuthor%5D&cauthor=true&cauthor_uid=15966598), [Aubert F](https://www.ncbi.nlm.nih.gov/pubmed/?term=Aubert%20F%5BAuthor%5D&cauthor=true&cauthor_uid=15966598), [Riberi A](https://www.ncbi.nlm.nih.gov/pubmed/?term=Riberi%20A%5BAuthor%5D&cauthor=true&cauthor_uid=15966598), [Kreitmann B](https://www.ncbi.nlm.nih.gov/pubmed/?term=Kreitmann%20B%5BAuthor%5D&cauthor=true&cauthor_uid=15966598), [Metras D](https://www.ncbi.nlm.nih.gov/pubmed/?term=Metras%20D%5BAuthor%5D&cauthor=true&cauthor_uid=15966598). [Arch Mal Coeur Vaiss.](https://www.ncbi.nlm.nih.gov/pubmed/15966598) 2005 May;98(5):492-8.

In proceedings la congrese ce se găsesc pe ISI web of Knowledge/autor

In proceedings la congrese ce se găsesc pe ISI web of Knowledge/co- autor

**5C. ARTICOLE IN REVISTE INDEXATE BDI**

5a1. Gabriel Dumitrasciuc, **Horea Feier**, Dan Cioata, Calin Jusca, Daniel Nica, Adrian Merce, Marian Gaspar. Ischemic Mitral Regurgitation: Results of Repair. RJCS 2011, vol. 10, no. 2, 85-90

5a2. Adina Ionac, Cristian Mornos, Georgiana S. Ionescu**, Horea Feier**, Marian Gaspar, Milovan Slovenski, Irina Popescu, Dragos Cozma, Vlad A. Ionescu, Stefan I. Dragulescu. Giant Left Ventricular Aneurysm. Contrast Echocardiographic Study. TMJ 2010, Vol. 60, No. 2 - 3

5a3. A.P. Merce, M. Gaspar, P. Deutsch, D. Cioata, D. Nica-Dalia, **H. Feier**, G. Dumitrasciuc, C. Jusca. Treatment of acute traumatic aortic rupture. RJCS 2011, vol. 10, no. 2, 129-136

5a4. D. Nica, M. Gaspar, P. Deutsch, D. Cioata, C. Jusca, G. Dumitrasciuc, **H. Feier**, A. Merce, A. Ionescu. Surgical Approach of Abdominal Aortic Aneurysms Clinical Experience between January 2003 - December 2010. RJCS 2011, vol. 10, no. 2, 111-128

5a4. **Horea Feier**, Marian Gaspar, Dan Cioata, Mioara Cocora, Caius Streian, Dan Nechifor, Ion Socoteanu. Risk factors for early death in aortic dissection. IBCV Timisoara experience.

5a5. A.P. Merce, M. Gaspar, P. Deutsch, D. Cioata, D. Nica-Dalia**, H. Feier,** C. Jusca, G. Dumitrasciuc. Morbidity and Mortality after Cardiac Valve Interventions. Retrospective Study 2003-2010. RJCS 2011, vol. 10, no. 2, 97-101

5a6. **H. Feier**, M. Gaspar, D. Cioata, Adina Ionac, D. Cozma, G. Dumitrasciuc, S.I. Dragulescu. Early and midterm results of the treatment of infectious endocarditis in a mixed patient population. RJCS 2007, vol. 6, no. 1, pp. 29 – 33

5a7. M. Gaspar, **H. Feier**, C. Jusca, P. Deutsch, M. Crisnic, G. Laufer1, L. Müller1, St. I. Dragulescu.Intraoperative aortic dissection. Early diagnosis and management.RJCS 2004, vol. 3, no. 2, pp. 84 – 88

5a8. M. Gaspar, **H. Feier**, P. Deutsch, G. Laufer, H. Antretter, L. Müller, J. Bonatti, St.I. Dragulescu.Acute fulminant myocarditis-mechanical circulatory support a chance to recovery. RJCS *2004,* vol. 3, no. 1, pp. 41 - 44

5a9**. Horea Feier**, Marian Gaspar, Frederic Collart, Alberto Riberi, Dominique Metras. On Two Cases Of Penetrating Atherosclerotic Aortic Ulcer. TMJ 2004, Vol. 54, No. 3, pp 35-39

5a10. **Horea Feier**, Thierry Caus, Pablo Marin, Frederic Collart, Marian Gaspar, Dominique Metras. Cardiac fibroelastoma: a rare cause of ischemic cerebral events, TMJ, 2003, No 2, pp 12-15

**5D. ARTICOLE PUBLICATE IN REZUMAT**

**Rezumate internaționale:**

5d1. Rodica Lighezan, Adrian Surza, Oana Duicu, Raluca Ceausu, Adrian Vaduva, Marian Gaspar, **Horea Feier,** Monica Vaida, Viviana Ivan, Daniel Lighezan, Danina M. Munteanu, Cristian Mornos. Monoamine oxidase inhibition improves vascular function in mammary arteries from nondiabetic and diabetic patients with coronary heart disease. 2nd European-Section Meeting of the International-Academy-of-Cardiovascular-Sciences (IACS), Belgrade, Serbia, OCT 08-10, 2015

5d2. Adrian Surza, Oana Duicu, Rodica Lighezan, Raluca Ceausu, Adrian Vaduva, Horea Feier, Marian Gaspar, Claudia Borza, Danina Muntean, Cristian Mornos. Monoamine oxidase inhibition improves vascular function in diseased human mammary arteries. European Journal Of Heart Failure, 2015, May, 17:242-243

5d3. Adrian Surza, Oana Duicu, Rodica Lighezan, Laura Noveanu, Adrian Vaduva, Horea Feier, Marian Gaspar, Claudia Borza, Adina Ionac, Danina Muntean, Cristian Mornos. Monoamine oxidase inhibition improves endothelium-dependent relaxation in diseased human mammary arteries. European Journal of Clinical Investigation, 2015, May, 45:25

**6. BREVETE DE INVENTIE SI ALTE TITLURI DE PROPRIETATE INDUSTRIALA**

Nu este cazul

**7. ALTE LUCRARI SI CONTRIBUTII STIINTIFICE**

**Prezentări orale:**

**7a. Congrese internationale**

7a1. **Horea Feier**, A. Merce, D. Nica, D. Cioata, P. Deutsch, M. Slovenski, M. Gaspar. On 3 cases of traumatic aortic rupture. Central European Vascular Forum, Timisoara, June, 2010

7a2. **Horea Feier,** M. Gaspar, D. Cioata, C. Jusca,G. Dumitrasciuc, P. Deutsch, St. I Dragulescu. Perioperative results of acute endocarditis. Danubian Forum, Visegrad, May 2006.

7a3. D. Kalfa, **Horea Feier**, A. Loundou, V. Fouilloux, A. Fraisse, D. Metras, L. Mace, B. Kreitmann. Homograft dysfunction and failure after the Ross procedure: dynamics and risk factors. European Society for Cardiothoracic Surgery, Geneva, Septembrie 2010

7a4. O. Ghez, J. Rhissassi, **Horea Feier**, D. Metras, B. Kreitmann.Congenital heart surgery through a right minithoracotomy. An esthetic approach. European Society for Cardiovascular Surgery, Atena, Mai 2005

7a5. S. Beurtheret, V. Gariboldi, **Horea Feier**, D. Grisoli, A. Riberi, A. Mouly-Bandini, D. Metras, F. Kerbaul, F. Collart. Short-term results of repeat valve replacement: a predictive factor analysis. Society of Heart Valve Disease, Vancouver, Mai, 2005

7a6. F. Collart, **Horea Feier**, A. Mouly-Bandini, A. Riberi, T. Caus, M. Amazouz, D. Calon, T. Mesana, D. Metras. Valvular surgery in octogenarians: a low risk surgery. Society of Heart Valve Disease, Paris, Mai, 2003

7a7. P. Marin, T. Caus, **Horea Feier**, F. Collart, A. Riberi, T. Mesana, D. Metras. Aortic valvel replacement with bioprostheses between 50 and 65 years of age: is it a crime?. Society of Heart Valve Disease, Paris, Mai, 2003

**7b. CONGRESE NATIONALE**

7b1. **Horea Feier**, M. Gaspar, D. Cioata, M. Cocora, C. Streian, D. Nechifor, I. Socoteanu. Risk factors for early death in the surgical treatment of acute aortic dissections. Societatea Romana de Chirurgie Cardiovasculara, Brasov, 2011

7b2. **Horea Feier**, M. Gaspar, D. Cioata, P. Deutsch, St. I. Dragulescu. Surgical treatment of popliteal artery occlusion for limb salvage. CompasX, Timisoara, Aprilie 2011

7b3. **Horea Feier**, A. Merce, D. Nica, D. Cioata, P. Deutsch, M. Slovenski, M. Gaspar. Management of traumatic aortic rupture. Societatea Romana de Chirurgie Cardiovasculara, Sibiu, 2010

7b4**. Horea Feier**, M. Gaspar, A. Merce, D. Cioata, P. Deutsch, St. I. Dragulescu. Left main coronary artery stenosis: The case for surgery. Societatea Romana de Cardiologie, Sinaia, 2010

7b5. **Horea Feier**, Marian Gaspar, Dan Cioata, Dragos Cozma, Cristian Mornos, Petre Deutsch, Stefan I. Dragulescu. Predicting the small aortic root. Operative implications. Societatea Romana de Chirurgie Cardiovasculara, Sinaia, 2006

7b6. M. Gaspar, A.Repossini, C. Streian, M. Cocora, D. Nechifor, **Horea Feier**, C. Jusca, D. Nica,A. Merce, P. Deutsch. Minimally invasive cardiac surgery for aortic and mitral valve. Timisoara experience 2012. Reuniunea chirurgicala Romano-Sarba, Timisoara, Noiembrie 2012

7b7. D. Nica, M. Gaspar, P. Deutsch, D. Cioata, C. Jusca, G. Dumitrasciuc, **Horea Feier**, A. Merce, A. Ionescu. Surgicval approach of abdominal aortic aneurysms. Clinical experience 2003-2009. Societatea Romana de Chirurgie Cardiovasculara, Sibiu Octombrie 2010

7b8. D. Nica, M. Gaspar, P. Deutsch, A. Merce, D. Cioata, C. Jusca, G. Dumitrasciuc, **Horea Feier**. Surgical approach of abdominal aortic aneurysms. Surgical Management of median sternotomy complications- retrospective study 2003-2008. Societatea Romana de Chirurgie Cardiovasculara, Sibiu, Octombrie 2008

**12.06.2019 Feier Horea**