



András Mester

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● EXPERIENȚA PROFESIONALĂ

2021 – ÎN CURS – Oradea, România

MEDIC SPECIALIST CARDIOLOG – SPITALUL CLINIC JUDEȚEAN DE URGENȚĂ ORADEA - COMP. CARDIOLOGIE INTERVENȚIONALĂ

2020 – 2021 – Târgu-Mureș, România

MEDIC SPECIALIST CARDIOLOG – CENTRUL MEDICAL CARDIOMED

2017 – 2021 – Târgu-Mureș

CERCETĂTOR MEDICAL – CENTRUL MEDICAL CARDIOMED

2017 – 2020 – Târgu-Mureș

ASISTENT UNIVERSITAR – UMFST G.E. PALADE TG. MUREȘ

● EDUCAȚIE ȘI FORMARE PROFESIONALĂ

2015 – 2020

MEDIC REZIDENT – Spitalul Clinic Județean de Urgență Târgu-Mureș

2016 – ÎN CURS

STUDENT DOCTORAND – UMFST G.E. Palade Tg. Mureș

2008 – 2014

MEDICINĂ GENERALĂ – Univeristatea de Medicină și Farmacie Târgu-Mureș

2004 – 2008

MATEMATICĂ-INFORMATICĂ – Colegiul Național Mihai Eminescu Oradea

● **COMPETENȚE LINGVISTICE**

Limbă(i) maternă(e): **MAGHIARĂ**
Altă limbă (Alte limbi):

	COMPREHENSIUNE		VORBIT		SCRIS
	Comprehensiune orală	Citit	Exprimare scrisă	Conversație	
ENGLEZĂ	C1	C1	C1	C1	C1
ROMÂNĂ	C2	C2	C2	C2	C2

Niveluri: A1 și A2 Utilizator de bază B1 și B2 Utilizator independent C1 și C2 Utilizator experimentat

● **PERMIS DE CONDUCERE**

Permis de conducere: B

● **DISTINCȚII ONORIFICE ȘI PREMII**

Distincții

Locul II la a XX.-a ediție Sesiune Științifică Studentească, Târgu-Mureș, secțiunea Cardiologie cu lucrarea Tratamentul restenozei coronariene in-stent folosind balon drug eluting

● **COMPETENȚE ORGANIZATORICE**

Membru în comitetul de organizare

2015-2020, Conferință de Cardiologie cu participare internațională, Targu-Mures

● **PUBLISHED SCIENTIFIC PAPERS**

Publicații ISI cu factor de impact

Mester, A.; Rat, N.; Benedek, T.; Opincariu, D.; Hodas, R.; Chitu, M.; Benedek, I. Acute-Phase Inflammatory Reaction Predicts CMR Myocardial Scar Pattern and 2-Year Mortality in STEMI Patients Undergoing Primary PCI. *J. Clin. Med.***2022**, *11*, 1222. **IF 4.242**
Mester A, Benedek I, Rat N, Tolescu C, Polexa SA, Benedek T. Imaging Cardiovascular Inflammation in the COVID-19 Era. *Diagnostics (Basel)*. 2021 Jun 18;*11*(6):1114. **IF 3.7**
Florin Ferent I, **Mester A**, Hlinomaz O, Groch L, Rezek M, Sitar J, Semenka J, Novak M, Benedek I. Intracoronary Imaging for Assessment of Vascular Healing and Stent Follow-up in Bioresorbable Vascular Scaffolds. *Curr Med Imaging Rev*. 2020;*16*(2):123-134. **IF: 0.299** (corresponding author)
Benedek A, Cernica D, **Mester A**, Opincariu D, Hodas R, Rodean I, Keri J, Benedek T. Modern Concepts in Regenerative Therapy for Ischemic Stroke: From Stem Cells for Promoting Angiogenesis to 3D-Bioprinted Scaffolds Customized via Carotid Shear Stress Analysis. *Int J Mol Sci*. 2019 May 25;*20*(10):2574. **IF: 4.556**
Cucuruzac R, Muntean I, Benedek I, **Mester A**, Rat N, Mitre A, Chitu M, Benedek T. Right Ventricle Remodeling and Function in Scleroderma Patients. *Biomed Res Int*. 2018 Mar 20;*2018*:4528148. **IF: 2.583**
Korodi S, Toganel R, Benedek T, Hodas R, Chitu M, Ratiu M, Kovacs I, **Mester A**, Benedek I. Impact of inflammation-mediated myocardial fibrosis on the risk of recurrence after successful ablation of atrial fibrillation - the FIBRO-RISK study: Protocol for a non-randomized clinical trial. *Medicine (Baltimore)*. 2019 Mar;*98*(9):e14504. **IF: 1.870**

Morariu M, Hodas R, Benedek T, Benedek I, Opincariu D, **Mester A**, Chitu M, Kovacs I, Rezus C, Pasaroiu D, Mitra N, Szilágyi SM, Georgescu D, Rezus E. Impact of inflammation-mediated response on pan-coronary plaque vulnerability, myocardial viability and ventricular remodeling in the postinfarction period - the VIABILITY study: Protocol for a non-randomized prospective clinical study. *Medicine (Baltimore)*. 2019 Apr; 98(17):e15194. **IF: 1.870**

Publicații ISI fără factor de impact

A. Mester, Cernica D, Opincariu D, Rat N, Hodas R, Kovacs I, Benedek T, Benedek I. *Magnitude of ST-segment Elevation Is Associated with Increased Acute Inflammatory Response and Myocardial Scar in Patients with Acute Myocardial Infarction Undergoing pPCI*. *Journal of Cardiovascular Emergencies* 2021;7(4):100-106. DOI: 10.2478/jce-2021-0020

A Mester - MINOCA Today-Are We There Yet? *Journal of Cardiovascular Emergencies* 2019;5(3):89-91 **DOI:** 10.2478/jce-2019-0015

A Negovan, **A Mester**, D Dumitrașcu. Gastroenterological Perspectives on Acute Cardiac Care – the Management of Patients with Implanted Coronary Stents Following an Acute Coronary Syndrome. *Journal of Cardiovascular Emergencies* 2018;4(1):8-16. DOI: 10.2478/jce-2018-0006 (**corresponding author**)

Diana Opincariu, **András Mester**, Mihaela Dobra, Nora Rat, Roxana Hodas, Mirabela Morariu, Beáta Jakó, Zsuzsanna Suciú - Prognostic Value of Epicardial Fat Thickness as a Biomarker of Increased Inflammatory Status in Patients with Type 2 Diabetes Mellitus and Acute Myocardial Infarction, *Journal of Cardiovascular Emergencies* 2016;2(1):11-18, DOI: 10.1515/jce-2016-0003 (**corresponding author**)

Diana Opincariu, **András Mester**, Mihaela Rațiu, Nora Rat, Lehel Bordi, Roxana Hodas, Mirabela Morariu, Beáta Jakó, Camelia Tănăsuc, Zsuzsanna Suciú - Factors Associated with One-year Mortality in Patients with Acute Pulmonary Embolism, *Journal of Cardiovascular Emergencies* 2016;2(2):63-70, DOI: 10.1515/jce-2016-0010 (**corresponding author**)

Articole BDI

András Mester, Imaging Bioresorbable Vascular Scaffolds – at the Border between Science and Technology. *Journal of Interdisciplinary Medicine* 2018;3(3):131-133. DOI: 10.2478/jim-2018-0036

András Mester, Balázs Oltean-Péter, Ioana Rodean, Diana Opincariu, Alexandra Stănescu, Erzsébet Lázár, István Benedek Jr, Imre Benedek, István Benedek-Magnetic Resonance Imaging of Myocardial Function Following Intracoronary and Intramyocardial Stem Cell Injection. *Journal of Interdisciplinary Medicine*. 2017;2(2):112-113. DOI: 10.1515/jim-2017-0053

Mester A, Chițu M, Rat N, et al. CT Determination of Fractional Flow Reserve in Coronary Lesions. *Journal of Interdisciplinary Medicine*. 2016;1:237-241.

András Mester, Laura Jáni, Monica Chițu - Left Ventricle Noncompaction in a Young Adult, *Journal of Interdisciplinary Medicine* 2016;1(2):206-207 DOI: 10.1515/jim-2016-0042, (ISSN: 2501 - 8132)

● RESEARCH GRANTS AND CLINICAL TRIALS

Granturi de cercetare

"Țesutul adipos epicardic, inflamația locală și vulnerabilitatea plăcilor ateromatoase-studiu imagistic computațional bazat pe inteligență artificială -**INTELFAT**" proiect uefiscdi 2020, Contract nr. 206/2021 - **membru grant**

Clinical trials

VICTORION-2 PREVENT Study of Inclisiran to Prevent Cardiovascular (CV) Events in Participants With Established Cardiovascular Disease **Sub-investigator**

IMPACT A Study to Test Whether Empagliflozin Can Lower the Risk of Heart Failure and Death in People Who Had a Heart Attack -**Sub-investigator**

SOLOIST (Effect of Sotagliflozin on Cardiovascular Events in Patients With Type 2 Diabetes Post Worsening Heart Failure (SOLOIST-WHF Trial) - **Sub-investigator**

● CONGRESE ȘTIINȚIFICE

Participări cu prezentări

Euro-Echo Imaging 2019, Vienna, Austria
European Acute Cardiovascular Care, ACCA, 2019, Malaga Spain
EuroCMR 2019, Venice, Italy
2018 EuroEcho-Imaging 2018, Milano Italy, 5-8 December
2015-2019 Annual Congress of the Hungarian Society of Cardiology, Balatonfüred, Hungary
2017-2019 Annual Congress of the Romanian Society of Cardiology, Sinaia, Romania
2013-2014, XX.-XXI.th Scientific Student Conference, Targu Mures, Romania
2013 Semmelweis Internation Student's Conference, Budapest

● MEMBRU ÎN SOCIETĂȚI DE SPECIALITATE

Organizații profesionale

Romanian Society of Cardiology
Hungarian Society of Cardiology
European Society of Cardiology (ESC) professional member
European Association of Cardiovascular Imaging (EACVI) Silver Membership
Acute Cardiac Care Association (ACCA) Silver Membership

● CERTIFICATE

Cetificat psihopedagogic

Noi tehnici de pregătire și evaluare în disciplinele medico-farmaceutice - Domeniul Sănătate -
Universitatea de Medicină Farmaci Științe și Tehnologie George Emil Palade, Targu Mures