



Curriculum vitae Europass

Personal informations

First Name / Last Name

Roxana Ioana Hodas

Address

Phone number

E-mail

Nationality

Date of Birth

Gender

Work experience

Period

March 2019–present

Assistant lecturer

Occupation or position held

Teaching and research

Main activities and responsibilities

University of Medicine Pharmacy Sciences and
Technologies Tîrgu-Mureş;
Teaching and research

Employer's name and address

Business or sector

2017 - present

Period

Physician in cardiology

Occupation or position held

Clinic of Cardiology
Clinical activity

Main activities and responsibilities

County Clinical Emergency Hospital Mures, Clinic
of Cardiology
Health

Employer's name and address

Business or sector

Education and training

Period

2010-2017

Qualification / diploma awarded

Doctor

Principal study subjects / Occupational skills

General Medicine

Education organisation's name and locality

University of Medicine and Pharmacy Targu-Mures

Level in national or international classification

High-level education

Period

2017 – present

PhD student

Principal study subjects / Occupational skills

Medicine - Cardiology

Education organisation's name and locality

University of Medicine Pharmacy Sciences and
Technology Targu-Mures

Level in national or international classification

High-level education

Communication skills

Communication, multiculturality, adaptability

Computer skills

Very good (study design, research databases)

Driving license

B category

ANNEXES

SCIENTIFIC PUBLICATIONS LIST OF RESEARCH GRANTS

SCIENTIFIC PUBLICATIONS

Dr. Hodas Roxana

1. Association of Coronary Wall Shear Stress With Atheromatous Plaque Vulnerability: A Systematic Review

Annabella Benedek, Diana Opincariu, Imre Benedek, Ionuț Ferent, Roxana Hodas, Emese Marton, Theodora Benedek

Central Eur J Clin Res 2018;1(1):12-27 Factor de impact 0.89

DOI: 10.2478/cejcr-2018-0004

<https://content.sciendo.com/view/journals/cejcr/1/1/article-p12.xml>

2. Coronary Artery Malformations Presenting as Acute Coronary Syndromes: A Case Series

Laura Jani, Roxana Hodas, Elena Beganu, Lehel Bordi

Journal of Cardiovascular Emergencies 2017;3(2):84-88

DOI: 10.1515/jce-2017-0011

<https://www.jce.ro/article/coronary-artery-malformations-presenting-acute-coronary-syndromes-case-series/>

3. Transluminal Contrast Attenuation Gradient Is Associated with Coronary Plaque Vulnerability — a Computed Tomography Angiography-based Study Journal of Cardiovascular Emergencies 2017 Sep 27; Epub ahead of print Marius Orzan, Roxana Hodas, Mihaela Dobra, Nora Rat, Monica Chitu, Imre Benedek

DOI: 10.1515/jce-2017-0016

<https://www.jce.ro/article/transluminal-contrast-attenuation-gradient-associated-coronary-plaque-vulnerability-computed-tomography-angiography-based-study/>

4. Inter-relation between Altered Nutritional Status and Clinical Outcomes in Patients with Acute Myocardial Infarction Admitted in a Tertiary Intensive Cardiac Care Unit

Victoria Rus, Diana Opincariu, Roxana Hodas, Tiberiu Nyulas, Marian Hintea, Theodora Benedek Journal of Cardiovascular Emergencies 2018;4(1):32-40

DOI: 10.2478/jce-2018-0005

<https://www.jce.ro/article/inter-relation-between-altered-nutritional-status-and-clinical-outcomes-in-patients-with-acute-myocardial-infarction-admitted-in-a-tertiary-intensive-cardiac-care-unit/>

5. The Assessment of Epicardial Adipose Tissue in Acute Coronary Syndrome Patients. A Systematic Review

Theodora Benedek, Diana Opincariu, Nora Rat, Roxana Hodas, András Mester, Imre Benedek Journal of Cardiovascular Emergencies 2017;3(1):18-29

DOI: 10.1515/jce-2017-0003

<https://www.jce.ro/article/assessment-epicardial-adipose-tissue-acute-coronary-syndrome-patients-systematic-review/>

6. Regional Wall Motion Abnormalities and Ventricular Function in Acute Peri-Myocarditis

Claudia Matei, András Mester, Daniel Cernica, Roxana Hodas, Lehel Bordi Journal of Cardiovascular Emergencies 2017;3(1):30-35

DOI: 10.1515/jce-2017-0004

<https://www.jce.ro/article/regional-wall-motion-abnormalities-ventricular-function-acute-peri-myocarditis/>

7. Factors Associated with One-year Mortality in Patients with Acute Pulmonary Embolism

Diana Opincariu, András Mester, Mihaela Rațiu, Nora Rat, Lehel Bordi, Roxana Hodas, Mirabela Morariu, Beáta Jakó, Camelia Tănăsuc, Szuzsanna Suci

Journal of Cardiovascular Emergencies 2016;2(2):63-70

DOI: 10.1515/jce-2016-0010

<https://www.jce.ro/article/factors-associated-one-year-mortality-patients-acute-pulmonary-embolism/>

8. Prognostic Value of Epicardial Fat Thickness as a Biomarker of Increased Inflammatory Status in Patients with Type 2 Diabetes Mellitus and Acute Myocardial Infarction

Diana Opincariu, András Mester, Mihaela Dobra, Nora Rat, Roxana Hodas, Mirabela Morariu, Beáta Jakó, Zsuzsanna Suciú

Journal of Cardiovascular Emergencies 2016;2(1):11-18

DOI: 10.1515/jce-2016-0003

<https://www.jce.ro/article/prognostic-value-epicardial-fat-thickness-biomarker-increased-inflammatory-status-patients-type-2-diabetes-mellitus-acute-myocardial-infarction/>

9. Correlations Between Severity of Coronary Lesions and Epicardial Fat Volume in Patients with Coronary Artery Disease – a Multislice CT-based Study

Roxana Hodas, Sorin Pop, Diana Opincariu, Nora Rat, Laura Jani, Alexandra Stanescu, Edvin Benedek, Imre Benedek, Theodora Benedek, Monica Chitu

Journal of Interdisciplinary Medicine 2016;1(1):71-78

DOI: 10.1515/jim-2016-0014

<https://www.interdisciplinary.ro/article/correlations-severity-coronary-lesions-epicardial-fat-volume-patients-coronary-artery-disease-multislice-ct-based-study/>

10. Predictors of Left Ventricular Remodeling after Revascularized Acute Myocardial Infarction

Sorin Pop, Roxana Hodas, Edvin Benedek, Diana Opincariu, Nora Rat, Laura Jani, Alexandra Stanescu, Monica Chitu, Imre Benedek, Theodora Benedek

Journal of Interdisciplinary Medicine 2016;1(1):62-70

DOI: 10.1515/jim-2016-0013

<https://www.interdisciplinary.ro/article/predictors-left-ventricular-remodeling-revascularized-acute-myocardial-infarction/>

11. Imaging Techniques for the Assessment of Coronary Arteries in Diabetic Patients Undergoing PCI with Bioresorbable Vascular Scaffolds

Alina Cordunean, Roxana Hodas, Edvin Benedek, Lehel Bordi, Imre Benedek, Theodora Benedek

Journal of Interdisciplinary Medicine 2017;2(1):36-40

DOI: 10.1515/jim-2017-0030

<https://www.interdisciplinary.ro/article/imaging-techniques-assessment-coronary-arteries-diabetic-patients-undergoing-pci-bioresorbable-vascular-scaffolds/>

12. Low-Density Carotid Plaques and the Risk of Stroke

Monica Chițu, Theodora Benedek, Nora Rat, Roxana Hodas, András Mester, Annabell Benedek, Lehel Bordi, Imre Benedek

Journal of Interdisciplinary Medicine 2017;2(1):22-26

DOI: 10.1515/jim-2017-0024

<https://www.interdisciplinary.ro/article/low-density-carotid-plaques-risk-stroke/>

13. Computed Tomography Assessment of Coronary Fistulas

Laura Jání, András Mester, Roxana Hodas, István Kovács, Theodora Benedek, Balázs Bajka, Imre Benedek

Journal of Interdisciplinary Medicine 2017;2(2):157-161

DOI: 10.1515/jim-2017-0052

<https://www.interdisciplinary.ro/article/computed-tomography-assessment-coronary-fistulas/>

14. Actual Dose-Reduction Strategies in Cardiac Computed Tomography

Daniel Cernica, Roxana Hodas, Elisabeta Himcinschi, Elena Beganu, Theodora Benedek

Journal of Interdisciplinary Medicine 2017 Jul 27; Epub ahead of print

DOI: 10.1515/jim-2017-0062

<https://www.interdisciplinary.ro/article/actual-dose-reduction-strategies-cardiac-computed-tomography/>

15. Characteristics of Coronary Lesions in Small Vessel Disease Treated with Elective Stenting in Patients with Type 2 Diabetes Mellitus

Alina Cordunean, Roxana Hodas, Sorin Pop, Nora Rat, Laura Jani, Alexandra Stănescu, Imre Benedek, Theodora Benedek

Journal of Interdisciplinary Medicine 2016;1(1):55-61

DOI: 10.1515/jim-2016-0012

<https://www.interdisciplinary.ro/article/characteristics-coronary-lesions-small-vessel-disease-treated-elective-stenting-patients-type-2-diabetes-mellitus/>

16. Computed Tomographic Assessment of Coronary Arteries in Patients Undergoing Stem Cell Therapy Following an Acute Myocardial Infarction

Erzsébet Lázár, Lehel Bordi, István Benedek Jr, Monica Chițu, Zsuzsanna Suci, Tiberiu Nyulas, Roxana Hodas, Imre Benedek, István Benedek

Journal of Interdisciplinary Medicine 2017;2(2):138-141

DOI: 10.1515/jim-2017-0054

<https://www.interdisciplinary.ro/article/computed-tomographic-assessment-coronary-arteries-patients-undergoing-stem-cell-therapy-following-acute-myocardial-infarction/>

17. Cardiac Magnetic Resonance and Myocardial Viability: Why Is It so Important?

Ioana Rodean, Elena Beganu, Roxana Hodas, Elisabeta Himcinschi, Lehel Bordi, Theodora Benedek

Journal of Interdisciplinary Medicine 2017;2(2):228-234

DOI: 10.1515/jim-2017-0063

<https://www.interdisciplinary.ro/article/cardiac-magnetic-resonance-myocardial-viability-important/>

18. Magnetic Resonance Imaging in Myocardial Fibrosis Related to Ischemic Events

Elisabeta Himcinschi, Elena Beganu, Lehel Bordi, Roxana Hodas, Theodora Benedek

Journal of Interdisciplinary Medicine 2017;2(2):250-253

DOI: 10.1515/jim-2017-0067

<https://www.interdisciplinary.ro/article/magnetic-resonance-imaging-myocardial-fibrosis-related-ischemic-events/>

19. Acute Thrombotic Coronary Occlusion in a Patient with Coronary Artery Anomaly

Elena Beganu, Elisabeta Himcinschi, Roxana Hodas, Daniel Cernica, Ioana Rodean

Journal of Interdisciplinary Medicine 2017;2(2):266-269

DOI: 10.1515/jim-2017-0070

<https://www.interdisciplinary.ro/article/acute-thrombotic-coronary-occlusion-patient-coronary-artery-anomaly/>

20. Spontaneous Coronary Artery Dissection as a Cause of Acute Coronary Syndrome in a Young Male Patient with Multiple Cardiovascular Comorbidities

Ioana Rodean, Elisabeta Himcinschi, Daniel Cernica, Roxana Hodas, Elena Beganu, Imre Benedek

Journal of Interdisciplinary Medicine 2017;2(2):280-282

DOI: 10.1515/jim-2017-0064

<https://www.interdisciplinary.ro/article/spontaneous-coronary-artery-dissection-cause-acute-coronary-syndrome-young-male-patient-multiple-cardiovascular-comorbidities/>

21. CTA Evaluation of Bioresorbable Scaffolds versus Metallic Coronary Stents – a Feasibility Study

Ioan Ferent, András Mester, Monica Chițu, Annabella Benedek, Mihaela Rațu, Roxana Hodas, Imre Benedek

Journal of Interdisciplinary Medicine 2018;3(3):152-159

DOI: 10.2478/jim-2018-0033

<https://www.interdisciplinary.ro/article/cta-evaluation-of-bioresorbable-scaffolds-versus-metallic-coronary-stents-a-feasibility-study/>

22. Impact of Pulmonary Arterial Hypertension on Left Ventricular Function – a Comparative Study between Scleroderma and Coronary Artery Disease

Roxana Cucuruzac, Emese Marton, Roxana Hodas, Ciprian Blendea, Mirela Pirvu, Annabella Benedek, Theodora Benedek

Journal of Interdisciplinary Medicine 2018;3(3):173-180

DOI: 10.2478/jim-2018-0028

<https://www.interdisciplinary.ro/article/impact-of-pulmonary-arterial-hypertension-on-left-ventricular-function-a-comparative-study-between-scleroderma-and-coronary-artery-disease/>

23. CTA Assessment of Coronary Atherosclerotic Plaque Evolution after BVS Implantation – a Follow-up Study

Ioan Ferent, András Mester, Monica Chițu, Annabella Benedek, Mihaela Rațiu, Roxana Hodas, Imre Benedek

Journal of Interdisciplinary Medicine 2018;3(3):186-195

DOI: 10.2478/jim-2018-0035

<https://www.interdisciplinary.ro/article/cta-assessment-of-coronary-atherosclerotic-plaque-evolution-after-bvs-implantation-a-follow-up-study/>

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