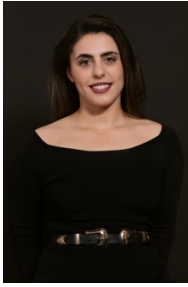


PERSONAL INFORMATION

Maria-Alexandra Ciucă-Pană +40746243990 maria.alexandra.pana@drd.umfcd.ro
mariaa.pana@gmail.com

| DATE OF BIRTH 01.08.1993 | NATIONALITY Romanian

PROFESSIONAL EXPERIENCE

01.10.2022-01.10.2024

Young Ambassador of Romania for the European Society of Preventive Cardiology

01.11.2021- 31.03.2023

Innovation Labs Ambassador, Tech Lounge Association

01.12.2021- 01.09.2023

Assistant Researcher – Interoperable EHRs at user edge (InteropEHrate) – Horizon 2020 SEP- 210506606

01.07.2020- 31.07.2022

Assistant researcher, Horizon Project 2020 vCare no.769807, University of Medicine and Pharmacy, Carol Davila, Emergency Clinical Hospital Bagdasar Arseni, Bucharest, Romania

24.02.2020- present

Teaching assistant, University of Medicine and Pharmacy, Carol Davila, Bucharest, Romania

01.01.2019 – present

Cardiology Intern, Emergency Clinical Hospital Bagdasar-Arseni, Bucharest, Romania

EDUCATION

01.10.2019- present

PhD Cardiology Student, University of Medicine and Pharmacy, Carol Davila, Bucharest, Romania

01.10.2012- 20.09.2018

University of Medicine and Pharmacy, Carol Davila, Bucharest, Romania

01.10.2016- 01.10.2017

Erasmus Scholarship – University of Studies, Perugia – Faculty of Medicine, Perugia, Italia

15.09.2008- 20.06.2012

National College, Radu Greceanu, Slatina, Romania

Personal Skills

Maternal language Romanian

Other known languages

	UNDERSTANDING		SPEAKING		WRITING
	LISTENING	READING	CONVERSATION	ORAL SPEECH	
ENGLISH	C1	C2	C2	C2	C1
Cambridge English Advanced Certificate					
ITALIAN	C1	C1	C1	C1	B2

OTHER INFORMATIONS

PUBLICATIONS

Assesing the efficacy of a Virtual Assistant in the Remote Cardiac Rehabilitation of Heart Failure and Ischemic Heart Disease Patients: Case-Control Study of Romanian Adult Patients

Andreea-Elena Lăcraru, Ștefan-Sebastian Busnatu, Maria-Alexandra Pană, Gabriel Olteanu, Liviu Șerbănoiu, Kai Gand, Hannes Schlieter, Sofoklis Kyriazakos, Octavian Ceban, Cătălina Liliana Andrei, Crina-Julieta Sinescu, Environmental Research and Public Health Journal, 2021, 20, 3937. <https://doi.org/10.33990/ijerph20053937>

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Maria Pană, Ana Maria Alexandra Stănescu, Octavian Andronic, Iulian Nastasă, Silviu Pițuru, Viorel Jinga Romanian Journal of Legal Medicine, [29], 408-412, [2021], doi: 10.4323/rjlm.2021.408

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Gabriel Olteanu, Cosmina Jercălău, Maria Pană, Andreea Lăcraru, Liviu Șerbănoiu, Raluca S. Costache, Silviu M. Stanciu, Romanian Journal of Military Medicine, No. 2/2022, Vol. CXXV, doi: 10.55453/rjmm.2022.125.2.25

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Ștefan Busnatu, Maria-Alexandra Pană, Andreea Lăcraru, Cosmina-Elena Jercălău, Nicolae Păun, Massimo Caprino, Kai Gand, Hannes Schlieter, Sofoklis Kyriazakos, Cătălina Liliana Andrei, Crina-Julieta Sinescu, Diagnostics, 2022, 12 (4), 926, <https://doi.org/10.3390/diagnostics12040926>

The role of fructose as a cardiovascular risk factor: an update

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Reducing the Heart Failure Burden in Romania by Predicting Congestive Heart Failure Using Artificial Intelligence: Proof of Concept

Maria-Alexandra Pană, Ștefan-Sebastian Busnatu, Liviu-Ionut Șerbănoiu, Electra Vasilescu, Nirvana Popescu, Cătălina Andrei, Crina-Julieta Sinescu, Appl. Sci, 2021, 11, 11728, <https://doi.org/10.3390/app112411728>

Cardiovascular injury in anorexia nervosa

Irina Calangea, Ștefan Busnatu, Maria Pană, Cosmina Jercălău, Cătălina Liliana Andrei, Crina Julieta Sinescu, RoMed J, 2021, 68 (2)

Lifestyle Medicine and Chronic diseases – Heart failure Chapter

Ștefan-Sebastian Busnatu, Andreea- Elena Lăcraru, Maria- Alexandra Pană

The ups and downs of telemedicine in treating arterial hypertension

Maria Pana, Victor Cojocaru, Ștefan Sebastian Busnatu
Journal of Hypertension Research, 2020, vol. 6, issue 2, pg:36-39

CONFERENCES

7-9 April 2022 – Annual Congress of the European Association of Preventive Cardiology (EAPC)

1-5 september 2021- National Congress of Physical recuperatory and balneology Medicine, Covasna, Romania

27-30 august 2021 – ESC Congress 2021 The Digital Experience

16-18 may 2019 - Working group conference, Sibiu, Romania

PRESENTATIONS***Possible complications of cardiac rehabilitation programs in high cardiovascular risk patients***

Maria-Alexandra Ciucă-Pană, Liviu Șerbănoiu, Andreea Lăcraru, Ștefan Sebastian Busnatu, National Congress of Physical recuperatory and balneology Medicine, Timișoara, Romania, 1-5 Septembrie, 2023

Running out of diagnostics – Diagnostical challenges in the case of a professional athlete with sinus pauses

Maria-Alexandra Pană, Annual Congress of the European Association of Preventive Cardiology (EAPC), 7 April, 2022

Cardiac rehabilitation in the COVID-19 era: the challenges

Prof. Crina Sinescu, Maria Pană, National Congress of Physical recuperatory and balneology Medicine, Covasna, Romania, 1-5 Septembrie, 2021

Is online cardiac rehabilitation an alternative to classic rehabilitation?

Irina Calangea, Maria Pană, Cosmina Jercălău, Ștefan Busnatu, Cătălina Andrei, Crina Sinescu
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Poster: Prediction of congestive heart failure in patients using artificial intelligence: proof of concept

Maria Pană, Electra Vasilescu, Ștefan Busnatu, Cătălina Andrei, Nirvana Popescu, Crina Sinescu,
ESC Congress 2021 the digital experience

Poster: The evolution of a patient with late operated atrial septal defect

Maria Pană, Calangea Irina, Ștefan Busnatu, Suzana Guberna, Crina Sinescu
National Congress of Cardiology, 2019, Sinaia, România

Poster: Renal artery stenosis: a therapeutic challenge

Irina Calangea, Maria Pană, Valentin Chioncel, Cătălina Andrei, Crina Sinescu
National Congress of Cardiology, 2019, Sinaia, România

13.09.2023