



# Darius Gheorghe Buriman

**Date of birth:** 19/11/1993 | **Nationality:** Romanian | **Gender:** Male |

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## WORK EXPERIENCE

02/10/2023 – CURRENT Timișoara, Romania

**PHD ASSOCIATE ASSISTANT PROFESSOR PATHOPHYSIOLOGY, DEPARTMENT III FUNCTIONAL SCIENCES "VICTOR BABEȘ" UNIVERSITY OF MEDICINE AND PHARMACY**

01/01/2019 – CURRENT Timișoara, Romania

**MEDICAL RESIDENT - CARDIOVASCULAR SURGERY INSTITUTUL DE BOLI CARDIOVASCULARE**

## EDUCATION AND TRAINING

2022 – CURRENT Timișoara, Romania

**PHD STUDENT: "CONTRIBUTIONS TO THE ELUCIDATION OF THE MECHANISMS OF MITOCHONDRIAL AND ENDOTHELIAL DYSFUNCTION IN CARDIAC SURGERY" "Victor Babeș" University of Medicine and Pharmacy**

2012 – 2018 Timișoara, Romania

**MEDICAL DOCTOR "Victor Babeș" University of Medicine and Pharmacy**

2008 – 2012 Moldova-Nouă, Romania

**BACALAUREAT DIPLOMA Grupul Școlar Industrial, Moldova-Nouă**

## LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	B2	B2	B2	B2	B2
<b>GERMAN</b>	B1	B1	B1	A2	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## ADDITIONAL INFORMATION

### PUBLICATIONS

[\*\*Assessment of Platelet Mitochondrial Respiration in the Setting of Cardiopulmonary Bypass: A Case Report\*\*](#)

– 2023

[\*\*Metformin and empagliflozin modulate monoamine oxidase-related oxidative stress and improve vascular function in human mammary arteries\*\*](#)

– 2023

[Acquired Von Willebrand Factor Deficiency at Patient-Prosthesis Mismatch after AVR Procedure—A Narrative Review](#)

– 2023

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[Mitigation of Monoamine Oxidase-Related Oxidative stress by Metformin and Empagliflozin in human atrial tissue](#)

– 2022

Introduceți aici descrierea...

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Archives of Cardiovascular Diseases Supplements, Volume 14, Issue 2, 2022, Page 216

[Metformin Reverses the Effects of Angiotensin 2 in Human Mammary Arteries by Modulating the Expression of Nitric Oxide Synthases](#)

– 2022

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Serbian Journal of Experimental and Clinical Research 2022, vol. 23 (3)

[Cell-Permeable Succinate Improves Platelet Respiration in Patients Undergoing Cardiopulmonary Bypass: A Pilot Study](#)

– 2022

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Timișoara Medical Journal 2022 (2), 2

[Mitigation of monoamine oxidase-related endothelial dysfunction by antidiabetic medication in human mammary arteries](#)

– 2022

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Journal of Molecular and Cellular Cardiology

[The Role and Implications of Epicardial Fat in Coronary Atherosclerotic Disease](#) – 2022

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J Clin Med. 2022 Aug 12;11(16):4718

**DRIVING LICENCE**

Driving Licence: B

**CONFERENCES AND SEMINARS**

2023

**9th European Section Meeting of the International Academy of Cardiovascular Sciences**

2023

**Conferinta Nationala a Societatii Romane de Chirurgie Cardiovasculara**

2023

**CardioCulture**

2023

**BIOSINT - EU TRAINING 3**

2022

**Conferinta Nationala a Societatii Romane de Chirurgie Cardiovasculara**

2022

**CardioCulture**

2019

**20 de ani de transplant cardiac Targu Mures**

2019

**CardioCulture Timisoara**

2016

**Cardiocare**

2013

**New Breakthroughs in Immunology: Fighting Fire with Fire**

## **MANAGEMENT AND LEADERSHIP SKILLS**

team work, organizational spirit, interhuman relationships, negotiation

## **COMMUNICATION AND INTERPERSONAL SKILLS**

Intermediate-advanced communication skills

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