



# Gherasie Flavius-Alexandru

**Date of birth:** 19/01/1990 | **Nationality:** Romanian | **Gender:** Male |

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<https://twitter.com/FGherasie?t=I9tPpEW9Ag1HO5POpRvlJg&s=09> |

**Address:** 030446, Bucharest, Romania (Home)

## ● ABOUT ME

I am a dedicated young doctor with a strong interest in interventional cardiology, particularly complex procedures involving the coronary system, such as bifurcations, left main disease, antegrade and retrograde CTOs, and calcified lesions. I am a Fellow in Interventional Cardiology at The University Emergency Hospital of Bucharest. I am practicing at "Bagdasar-Arseni" Emergency Hospital to gain valuable experience in these procedures. My ultimate goal is to become a highly skilled specialist in this field.

## ● WORK EXPERIENCE

01/2023 – CURRENT Bucharest, Romania

### **FELLOWSHIP IN INTERVENTIONAL CARDIOLOGY THE UNIVERSITY EMERGENCY HOSPITAL OF BUCHAREST**

I specialize in providing emergency procedures for reperfusion of acute myocardial infarction, available 24/7 in a PCI-capable center. We offer complete management services for patient evaluation, information, techniques, and follow-up. This includes advanced techniques such as imaging, physiology, adverse clinical presentations and adverse lesion scenarios like calcification, degenerated grafts, chronic total occlusions (CTOs), and bifurcations.

18/09/2023 – CURRENT Bucharest, Romania

### **ATTENDING PHYSICIAN CARDIOLOGY "BAGDASAR-ARSENI" EMERGENCY HOSPITAL**

As a medical professional, my primary responsibilities include diagnosing heart conditions using various diagnostic tools such as echocardiograms and stress tests. Based on the patient's medical history and specific condition, I develop treatment plans considering the risks and benefits of different intervention options. I also perform cardiac catheterization procedures to diagnose and treat various heart conditions, including coronary artery disease, heart valve disorders, and peripheral artery disease. Additionally, I perform percutaneous coronary intervention (PCI) procedures, such as angioplasty and stent placement. I am available for timely and effective interventions to save lives during emergencies, such as a heart attacks. After procedures, I provide follow-up care and monitoring, including prescribing medications, recommending lifestyle changes, and advising on long-term management of cardiovascular conditions.

We are working closely with other healthcare team members, including cardiologists, cardiovascular surgeons, and other specialists, to ensure comprehensive and coordinated care for patients with complex cardiovascular issues.

Our goal is to contribute to research in interventional cardiology and educate medical students, residents, and fellows on the latest developments and best practices in the field.

01/01/2019 – 31/08/2022 Bucharest, Romania

### **RESIDENT DOCTOR CARDIOLOGY ELIAS EMERGENCY UNIVERSITY HOSPITAL**

I provided clinical cardiology services, including patient care and examinations such as transthoracic echocardiography, exercise testing, Holter ECG, and blood pressure examinations. I also performed diagnostic and therapeutic interventions in interventional cardiology and primary interventions in acute myocardial infarction patients.

Throughout my residency, I took part in over 3,000 interventional cardiology interventions, with 2,000 of those being as an independent operator. I gained experience in various diagnostic procedures, such as coronary, lower limb, carotid angioplasty, and primary and elective angioplasty. This included left main and bifurcation angioplasty, using techniques like TAP and DK Crush. I also gained experience in antegrade CTOs and lower limb angioplasties. Our laboratory primarily used the radial approach for over 95% of the interventions.

01/05/2016 – 11/2018 Bucharest, Romania

**RESIDENT DOCTOR INTERNAL MEDICINE EMERGENCY HOSPITAL**

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Internal medicine and cardiology patients care activity.

01/07/2013 – 16/07/2013 Tg Mures, Romania

**ADVANCE LIFE SUPPORT TRAINING SMURD**

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## ● EDUCATION AND TRAINING

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04/10/2023 – 04/10/2023 Paris, France

**DCB PCI IN CLINICAL PRACTICE: NEGOTIATING THE LEARNING CURVE** The European Board for Accreditation in Cardiology

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Website [www.pconline.com](http://www.pconline.com)

15/05/2023 – 15/05/2023 Paris, France

**EAPCI-PCR FELLOWS COURSE** European Board for Accreditation in Cardiology

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Website [www.pconline.com](http://www.pconline.com)

11/04/2023 – 13/04/2023 Aalst, Belgium

**THE PHYSIOLOGY COURSE 2023** CoreAalst, endorsed by ESC

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Website [www.coreaalst.com](http://www.coreaalst.com)

09/03/2023 – 09/03/2023 Paris, France

**DISTAL LEFT MAIN BIFURCATION RESTENOSIS: HOW SHOULD I TREAT?** The European Board for Accreditation in Cardiology

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Website [www.pconline.com](http://www.pconline.com)

24/01/2023 – 24/01/2023 Paris, France

**DK CRUSH FOR DISTAL LM BIFURCATION: PEARLS AND PITFALLS** The European Board for Accreditation in Cardiology

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Website [www.pconline.com](http://www.pconline.com)

20/12/2022 – 20/12/2022 Paris, France

**DCB, WHAT YOU EXPECT TO SEE AT FOLLOW-UP FROM A "DIFFERENT" APPROACH TO PCI** European Board for Accreditation in Cardiology

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Website [www.pconline.com](http://www.pconline.com)

13/12/2022 – 13/12/2022 Paris, France

**OSTIAL CX DURING CROSSOVER LM STENTING: WHEN AND HOW TO TREAT** European Board for Accreditation in Cardiology

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Website [www.pconline.com](http://www.pconline.com)

26/11/2022 – 26/11/2022 London, United Kingdom

**PCR LONDON VALVES FELLOWS TAVI COURSE** EAPCI

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15/11/2022 – 15/11/2022 Paris, France

**ECHOCARDIOGRAPHIC IMAGING FOR TRANSCATHETER TRICUSPID INTERVENTION** European Board for Accreditation in Cardiology

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02/11/2022 – 02/11/2022 London, United Kingdom

**CTO PCI COMPLICATIONS OPTIMA**

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Website [wondrmedical.com](http://wondrmedical.com)

01/11/2022 – 01/11/2022 London, United Kingdom

**POST CABG CTOS OPTIMA**

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Website [wondrmedical.com](http://wondrmedical.com)

27/09/2022 – 27/09/2022 London, United Kingdom

**RETROGRADE CTO PCI PART 1: TIME TO GO RETRO OPTIMA**

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Website [wondrmedical.com](http://wondrmedical.com)

27/09/2022 – 27/09/2022 London, United Kingdom

**RETROGRADE CTO PCI PART 2: COMPLETING THE CASE OPTIMA**

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Website [wondrmedical.com](http://wondrmedical.com)

21/09/2022 – 21/09/2022 Paris, France

**THE IMPORTANCE OF HEMODYNAMIC PERFORMANCE IN TRANSCATHETER AORTIC VALVES** European Board for Accreditation in Cardiology

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14/09/2022 – 14/09/2022 London, United Kingdom

**IN-STENT CTOS OPTIMA**

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Website [wondrmedical.com](http://wondrmedical.com)

06/09/2022 – 06/09/2022 London, United Kingdom

**ANTEGRADE DISSECTION RE-ENTRY PART 2: STEP BY STEP AND TROUBLESHOOTING OPTIMA**

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Website [wondrmedical.com](http://wondrmedical.com)

31/08/2022 – 31/08/2022 London, United Kingdom

**ANTEGRADE DISSECTION RE-ENTRY PART 1: TERMINOLOGY AND EQUIPMENT OPTIMA**

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Website [wondrmedical.com](http://wondrmedical.com)

2019 – CURRENT Bucharest, Romania

**PHD THESIS-INCIDENCE OF PERIPHERAL ARTERIAL DISEASE AND COMPARATIVE ASPECTS IN PATIENTS WITH ACUTE CORONARY SYNDROME IN SOUTHERN ROMANIA** Carol Davila University of Medicine and Pharmacy

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01/10/2009 – 07/2015 Timisoara, Romania

**STUDENT** Victor Babes University of Medicine and Pharmacy Timisoara

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15/09/2005 – 15/06/2009

**HIGH SCHOOL** Colegiul Mihai Viteazul Bumbesti-Jiu

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## ● LANGUAGE SKILLS

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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>	B2	B2	B2	B2	B2
<b>ITALIAN</b>	B2	B2	B2	B2	B2
<b>FRENCH</b>	A2	A2	A2	A2	A2

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

## ● ADDITIONAL INFORMATION

### PUBLICATIONS

[TAVR Interventions and Coronary Access: How to Prevent Coronary Occlusion](#) – 2023

Life Journal, Volume 13, Issue 7, 2023

[Acute Coronary Syndrome: Disparities of Pathophysiology and Mortality with and without Peripheral Artery Disease](#)

– 2023

Journal of Personalized Medicine, Volume 13, Issue 6, 2023

[Is There an Advantage of Ultrathin-Strut Drug-Eluting Stents over Second- and Third-Generation Drug-Eluting Stents?](#)

– 2023

Journal of Personalized Medicine, Volume 13, Issue 5, 2023

[Bicuspid Aortic Valves and Transcatheter Valve Replacement: Feasibility and Safety](#) – 2023

Maedica, Journal of Clinical Medicine, VOL.18, No.1, 2023

[TAP technique in a young patient with severe left main disease. A case report](#) – 2020

Romanian Journal of Cardiology , Vol. 30, No. 3, 2020

**PhD Thesis ongoing- Incidence of peripheral arterial disease and comparative aspects in patients with acute coronary syndrome in southern Romania**

– 2019

### NETWORKS AND MEMBERSHIPS

CURRENT

**European Association of Percutaneous Cardiovascular Interventions (EAPCI)** European Association of Percutaneous Cardiovascular Interventions (EAPCI) regular member.

2019 – CURRENT

**European Society of Cardiology** Member of the European Society of Cardiology . ESC ID: 742422

2021 – CURRENT

**PCR Companions** Member of PCR companions, active content reading and webinars watching.

Attending to EUROPCR congress - 2021 and 2022

PCR companion number: 237290

### DRIVING LICENCE

**Driving Licence:** B

## RECOMMENDATIONS

**Professor Doctor Serban Mihai Balanescu MD, PhD, FESC** supervisor

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My training in Interventional Cardiology was under the supervision of Professor Doctor Serban Mihai Balanescu.

**Email** [smbala99@gmail.com](mailto:smbala99@gmail.com) | **Phone** (+40) 721164748

**Link** <https://www.researchgate.net/profile/Serban-Balanescu-3>

**Professor Doctor Bartos Daniela MD, PhD** supervisor

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My training in Internal Medicine and Cardiology was under the supervision of Professor Doctor Bartos Daniela.

**Email** [bartos\\_daniela@yahoo.co.uk](mailto:bartos_daniela@yahoo.co.uk) | **Phone** (+40) 0745123327

**Link** <https://www.researchgate.net/profile/Daniela-Bartos>

## ORGANISATIONAL SKILLS

**Organizational skills** Team management skills gained as a volunteer in the Emergency Service and later in the resident physician activity, in coordination with the cardiac catheterization laboratory.

## HOBBIES AND INTERESTS

**Travelling, Mountain hiking, Skiing, Playing squash, Reading, Webinars watching, Podcasts listening**

One of my biggest passions is traveling. My favorite quote about it is "Adventures are the most effective way to learn."

I enjoy meeting up with my friends and family in my spare time. I also enjoy reading medicine and economics magazines such as the American Journal of Cardiology, Eurointervention and webinars on different platforms.

## COMMUNICATION AND INTERPERSONAL SKILLS

**Communication and interpersonal skills** Good communication skills gained through my experience as a resident physician. Empathy, self-confidence, altruism, professionalism and transparency in the medical act.

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