

# BOGDAN ENACHE

## Curriculum Vitae

### PERSONAL INFORMATION

Place of birth: Timisoara (Romania)

Gender: Male

Date of birth: [REDACTED]

Nationality: Romanian



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[REDACTED]



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@bogdienache

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### EDUCATION

#### Degrees

2018–2020 **Executive MSc in Health Economics, Outcomes and Management in Cardiovascular Sciences**  
The London School of Economics, London (United Kingdom)

2015–2019 **PhD in Medical Sciences**  
University of Medicine and Pharmacology "Victor Babes", Timisoara (Romania)  
PhD thesis on ultrahigh resolution electroanatomic sequential mapping of persistent atrial fibrillation

2013–2017 **Degree in Cardiology**  
Institute of Cardiovascular Diseases, Timisoara (Romania)

In 2016-2017, I earned a scholarship for a one-year fellowship at the Centre Hospitalier Princesse Grace Monaco where I worked under the supervision of Professor Nadir Saoudi and specialized in EP.

2006–2012 **Degree in General Medicine**

University of Medicine and Pharmacology "Victor Babes", Timisoara (Romania)

Université Libre de Médecine, Lille (France) (Erasmus, 2010-2011)

## Courses / Diplomas

**EHRA Certification in Cardiac Pacing"** (2023)

Course on arrhythmias "**Meet the Masters**" (Course director: Professor Pedro Brugada) (2013 - 2014)

Online course "Writing in the Sciences", OpenEdX, **Stanford University** (October - November 2013)

Online course "Health in Numbers: Quantitative Methods in Clinical & Public Health Research", EdX, **Harvard School of Public Health** (October 2012 - January 2013)

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## PROFESSIONAL EXPERIENCE

2024– present **Cardiologist**

Institute of Cardiovascular Diseases Timisoara (Romania)

2018– 2024 **Cardiologist**

Centre Hospitalier Princesse Grace (Monaco)

2013–2017 **Resident in cardiology**

Institute of Cardiovascular Diseases, Timisoara (Romania)

2015-2016 **Research Assistant**

University of Medicine and Pharmacology "Victor Babes", Timisoara

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## ACADEMIC ACTIVITIES

### Research Interests

Critical appraisal of the medical literature

Safety, efficacy and cost-effectiveness of cardiac implantable electronic device reuse

Ultra-high density electroanatomical cardiac mapping of persistent atrial fibrillation for improving outcomes of radio-frequency ablation

### Invited Speaker

Heart Rhythm Congress 2020 (United Kingdom)

Russian Heart Failure Congress 2021 (Russia)

### Peer Reviewer

European Heart Journal, PACE, Journal of the American Heart Association, Circulation: Cardiovascular Quality and Outcomes, JACC: Clinical Electrophysiology, European Heart Journal - Case Reports, JACC: Case Reports, The Journal of Innovations in Cardiac Rhythm Management

### Selected Publications

- Frontera A, Pagani S, Limite, L, Peirone A, Fioravanti F, **Enache B**, Silva j, Vlachos K, Meyer C, Montesano G, Manzoni A, Dedé L, Quarteroni A, Lațcu DG, Rossi P, Della Bella, P. Slow Conduction Corridors and Pivot Sites Characterize the Electrical Remodeling in Atrial Fibrillation. **J Am Coll Cardiol EP**. 2022 May, 8 (5) 561–577

- Mandrola J, **Enache B**, Redberg R, Subcutaneous or Transvenous Defibrillator Therapy, **New England Journal of Medicine** . 2021 Feb 18;384(7):676-677. doi: 10.1056/NEJMc2034917

- Turgeon R, Althouse A, Cohen J, **Enache B**, Hogenesch J, Johansen M, Mehta R, Meyerowitz-Katz G, Ziaieian B, Hiremath S, Lowering Nighttime Blood Pressure With Bedtime Dosing of Antihypertensive Medications: Controversies in

Hypertension - Con Side of the Argument, **Hypertension**. 2021 Sep;78(3):871-878. doi: 10.1161/HYPERTENSIONAHA.121.16501

- Mandrola J, **Enache B**, Weiss R, Daoud E, Point/Counterpoint on Halting Implantation of the Subcutaneous ICD, **JACC Clin Electrophysiol**. 2021 May;7(5):685-689. doi: 10.1016/j.jacep.2021.03.006

- **Enache B**, Sosdean R, Pescariu S, The Importance of Reporting All Device Malfunction Events in Reused Devices, **New England Journal of Medicine**. 2020 Oct 1;383(14):1396-1397. doi: 10.1056/NEJMc2027519

- **Enache B**, Claessens YE, Boulay F, Dor V, Eker A, Civaia F, Pathak A. Reduction in cardiovascular emergency admissions in Monaco during the COVID-19 pandemic. **Clin Res Cardiol**. 2020 Jun 12:1-2.

- **Enache B**. Primary outcomes should be of primary interest to readers. **American Heart Journal**. 2019 Nov, doi.org/10.1016/j.ahj.2019.11.001

- Latcu DG, Bun SS, Arroyo RC, Wedn AM, Benaich FA, Hasni K, **Enache B**, Saoudi N, „Scar identification, quantification, and characterization in complex atrial tachycardia: a path to targeted ablation?“ **EP Europace**, Volume 21, Issue Supplement\_1, 1 January 2019, Pages i21–i26

- Casado Arroyo R, Latcu DG, Maeda S, Kubala M, Santangeli P, Garcia FC, **Enache B**, Hayashi T, Zado E, Saoudi N, Marchlinski, “Coronary Sinus Activation and ECG Characteristics of Roof-Dependent Left Atrial Flutter After Pulmonary Vein Isolation” **Circulation: Arrhythmia and Electrophysiology**. Jun 1;11(6):e005948–9 2018;

- **Enache B**, Latcu DG, Bun SS, Wedn AM, Saoudi N, “Ultrahigh Resolution Mapping for Identifying Complex Atrial Tachycardia Circuits”, **Romanian Journal of Cardiology** (27) 3:414-18, 2017;

- Şoşdean R, **Enache B**, Macarie RI, Pescariu S, "Endocardial Left Ventricular Pacing after Accidental Aortic Wall Perforation", **Revista Portuguesa de Cardiologia** 35(3):179.e1-4, 2016;

- Şoşdean R, Mornoş C, **Enache B**, Macarie RI, Ianoş R, Ştefea AM, Pescariu S, "Safety and Feasibility of Biventricular Devices Reuse in General and Elderly Population – a Single-Center Retrospective Cohort Study" , **Clinical Interventions in Aging** 10:1311-8, 2015;

## Media presence

Twitter account (@bogdienache) with more than 2600 followers (mostly from the cardiology and medical research fields)

Chen Y, Enache B, Every COVID-19 patient should be able to join a randomised clinical trial. *LSE Covid-19* 2020. URL: <https://blogs.lse.ac.uk/covid19/2020/06/02/every-covid-19-patient-should-be-able-to-join-a-randomised-clinical-trial/>

Mentions on the "Medscape Cardiology" website and "This Week on Cardiology" podcast

### Medical events organization

Member of the organizing committee of the International Bi-Annual Microvascular Cardiology Course in Timisoara (Romania), 2008-2012.

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## AWARDS / SCHOLARSHIPS

**1st Prize for the best poster** at the National Congress of Cardiology, Romania, October 2014;

**"Cardiologists of Tomorrow" Scholarship** for participating at the European Cardiology Congress, London, granted by the European Society of Cardiology Society, 2015;

**Foundation Progetto Mateo Scholarship** for a Fellowship at the Centre Hospitalier Princesse Grace Monaco, 2016.

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## COMPUTER SKILLS

Stata – statistical analysis software; basic knowledge of R programming language (statistical computing).

Intermediate level of Adobe Photoshop;

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## LANGUAGES

English: Fluent, Proficiency [CAE certificate (grade A)]

French: Fluent, Proficiency [DALF certificate]

German: Intermediate level

Romanian: Native Speaker

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## VOLUNTEER EXPERIENCE

**Caravana cu medici (Medical Caravan)** NGO in Romania organizing medical management in remote rural areas of Romania.

**Founding member** and **volunteer** of the Plai Festival (jazz, world music, arts and multiculturalism) held in Timisoara, Romania since 2006 and run completely by volunteers.

The Festival was awarded the “Charlemagne Prize” for the best multicultural event in Romania by the European Parliament in 2008.