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# Elisabeta Bădilă

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**Date of birth:** 08/07/1969
**Gender:** Female
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**Professional address**: Colentina Clinical Hospital, Cardiology Department
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## WORK EXPERIENCE

**Professor**
***"Carol Davila" University of Medicine and Pharmacy*** [ February 2022 – Current]

**Associate Professor (decision no. 2465 / 01.10.2019)**
***"Carol Davila" University of Medicine and Pharmacy*** [ 01/10/2019 – February 2022]

Bucharest, Romania
Learning activities with medical students and residents (workshops, teaching courses – Romanian and English modules), courses, case presentations, post-university courses; research activity; supervisor of internal medicine training for residents; supervisor of students' scientific research and graduate certificate.

**Senior Lecturer (decision no. 15805 / 01.10.2008)**
***"Carol Davila" University of Medicine and Pharmacy*** [ 01/10/2008 – 30/09/2019 ]

Bucharest, Romania

**Universitary Assistant (decision no. 319 / 25.04.2000)**
***"Carol Davila" University of Medicine and Pharmacy*** [ 2000 – 2008 ]

Bucharest, Romania

**Teaching Assistant (decision no.1420 / 1997)**
***"Carol Davila" University of Medicine and Pharmacy*** [ 1997 – 2000 ]

Bucharest, Romania

**Senior Physician in Cardiology (OMS no. 1539 / 2013)**
***Emergency Clinical Hospital of Bucharest*** [ 2013 – Current ]

Bucharest, Romania

**Specialist in Cardiology (OMS no.1546 / 2006)**
***Emergency Clinical Hospital of Bucharest*** [ 2006 – 2013 ]

Bucharest, Romania

**Senior Physician in Internal Medicine (OMS no.1067/2004)**
***Emergency Clinical Hospital of Bucharest*** [ 2004 – Current ]

Bucharest, Romania

**Specialist in Internal Medicine (OMS no.900/1999)**
***Emergency Clinical Hospital of Bucharest*** [ 1999 – 2004 ]

Bucharest, Romania

### Resident in Internal Medicine

***Emergency Clinical Hospital of Bucharest*** [ 1997 – 1999 ] and "***N. Gh. Lupu" Hospital*** [ 1995 – 1997 ]

Bucharest, Romania

### Medical Director

***Colentina Clinical Hospital*** [16/ 05/2022 – 16/11/2022 ]

Bucharest, Romania

Management of the medical activity at the hospital level.

### Head of Cardiology Department

***Colentina Clinical Hospital*** [ 01/2023 – current ]

Bucharest, Romania

Management of the medical and scientific activity in the Cardiology department, including teaching activity with the students and residents

### Head of Internal Medicine Department

***Emergency Clinical Hospital of Bucharest*** [ 09/2017 – 12/2020 ]

Bucharest, Romania

Management of the Internal Medicine department, including during the pandemic COVID-19 period, in a major emergency hospital in the country.

### Vice-President of the Romanian Society of Cardiology

***Romanian Society of Cardiology*** [ 09/2023 – current ]

Bucharest, Romania

Organization and coordination activities, medical education.

### Secretary of the Romanian Society of Cardiology

***Romanian Society of Cardiology*** [ 09/2020 – 09/2023 ]

Bucharest, Romania

Organization and coordination activities, medical education.

### President of the Arterial Hypertension Working Group of the Romanian Society of Cardiology

***Romanian Society of Cardiology*** [ 09/2017 – 09/2020 ]

Bucharest, Romania

Organization and coordination activities, medical education.

### Secretary of the Arterial Hypertension Working Group of the Romanian Society of Cardiology

***Romanian Society of Cardiology*** [ 2011 – 2017 ]

Bucharest, Romania

2 mandates: organization and coordination activities, medical education.

## EDUCATION AND TRAINING

### Habilitation qualification – post-doctoral lecturing qualification in Medicine

***Ministry of Education and Research (OME no. 5409/ 07.10.2021)*** [ 2021 ]

**Thesis:** **"Hypertension management – from endothelium to target organ damage"**

### PhD in Medical Sciences, "Cum Laudae" distinction award

***"Carol Davila" University of Medicine and Pharmacy (series F no.000401, OMECT 6026 / 27.11.2009)*** [ 2001 – 2009 ]

**Thesis: "Endothelial dysfunction in patients with hypertension and diabetes mellitus – Therapeutic implications"**

### Complementary Studies Certificate - Health Service Management

***National School of Public Health, Management and Improvement of the Healthcare System*** [ 13/03/2017 – 26/07/2017 ]

**Address:** Bucharest

### General Echocardiography Accreditation

***"Carol Davila" University of Medicine and Pharmacy (series C no.011550 / 02.06.2004)*** [ 2001 – 2003 ]

**Field(s) of study:** Beginner and Advanced Echocardiography

### Doctor of Medicine

***"Carol Davila" University of Medicine and Pharmacy, Faculty of Medicine (series M no 011060)*** [ 1988 – 1994 ]

**Field(s) of study:** Medicine

**Final grade:** GPA: 9.87

### High-school Diploma

***Sanitary High School, Bucharest*** [ 1983 – 1987 ]

**Final grade :** GPA: 9.45

## SELECTED COURSES

**Hypertension Summer School**
[ 15/09/2001 – 21/09/2001 ]
European Society of Hypertension

**Certificate in Good Clinical Practice**

[ 17/07/2021 ]
NIDA Clinical Trials Network

**Certificate in Essential Good Clinical Practice**

[ 11/12/2018 ]
Brookwood

**Certificate in Good Clinical Practice**

[ 09/01/2015 ]
NIDA Clinical Trials Network

**ESH Practical Intensive Course on Hypertension and Cardiovascular Risk**
[ 13/05/2011 – 14/05/2011 ]
European Society of Hypertension

**Doppler Echocardiography: from basics to advanced applications**
[ 29/03/2007 – 31/03/2007 ]
European Association of Echocardiography – Educational course organized by the Echocardiography Working Group

**Educational Master Course 2008 on Hypertension and Cardiovascular Risk**
[ 07/11/2008 – 08/11/2008 ]

European Society of Hypertension

**Education Master Course 2006 on Hypertension and Cardiovascular Risk**
[ 02/06/2006 – 03/06/2006 ]
European Society of Hypertension

**Echocardiography - advanced**
[ 01/04/2003 – 10/05/2003 ]
"Carol Davila" University of Medicine and Pharmacy, Bucharest

**Echocardiography – beginners**
[ 01/11/2001 – 12/12/2001 ]
"Carol Davila" University of Medicine and Pharmacy, Bucharest

**From cellular and molecular biology to 21st century medicine**
[ 28/05/2001 – 05/06/2001 ]
Romanian Academy and "N. C. Simionescu" Institute for Cellular Biology and Pathology

**Hypertension Transition to Heart Failure and Organ Damage**
[ 26/10/2000 – 28/10/2000 ]
European Society of Cardiology

## SCIENTIFIC CONTRIBUTIONS

- Receiving the title of **Fellow of the European Society of Cardiology** – since 2011;
- Receiving the title of **European Specialist in Arterial Hypertension** – since 2008;
- Co-author of **60 chapters in medical books**, including 8 monograph chapters for international publishers, numerous chapters in medical books for students and residents; **9 chapters dedicated to heart failure;**
- **Coordinator** of 3 books - "**Arterial Hypertension – from practice to theory, from patients to guidelines**", "**Venous thromboembolism**", "**Pneumology Textbook**";
- Author / Co-author of **57 articles** published in **ISI /indexed journals** for the international database;
- Participation as principal **investigator / co-investigator** in 4 major **international multi-center trials** (**ENGAGE AF TIMI 48, FOURIER, EORP-AF, BALKAN-AG**), with results published in prestigious ISI journals;
- Author / Co-author of **55 articles** in indexed journals in various **international databases**;
- Author / Co-author of **12 articles** in various **non-indexed journals;**
- Author / Co-author of **135 scientific abstracts**, presented as oral communications or posters at **International** Congresses or Conferences and published in journals with significant impact factor – **118 abstracts in ISI journals with IF > 4** and 17 abstracts in ISI journals with IF between 1 and 3;
- Author / Co-author of **148 scientific abstracts**, presented as oral communications or posters at **National** Cardiology or Internal Medicine Congresses or Conferences, including 103 published in renowned national volumes of scientific manifestations (with printed abstract and ISSN/ISBN) and 45 with printed abstract, but without ISSN/ISBN;
- Participant in **13 national and international multi-center trials** in cardiology and pneumology: 3 national trials (including SEPHAR I, the first epidemiological trial in Romania to evaluate the prevalence of major cardiovascular risk factors) and 10 international studies (3 as principal investigator and 7 as co-investigator);
- **Director / Coordinator of 36 medical education courses** – in Internal Medicine (under the aegis of "Carol Davila" University and Pharmacy and the Romanian Society of Internal Medicine) and Cardiology (under the aegis of the Romanian Society of Cardiology);
- Numerous collaborations in **educational projects and continuous medical education courses**, both for "Carol Davila" University of Medicine and Pharmacy and for other national universities, in association with different medical societies (cardiology, internal medicine, diabetes, nephrology, emergency medicine, family medicine);
- **Speaker** on various medical topics at national congresses, conferences, symposiums (Cardiology, Internal Medicine, Nephrology, Diabetology, Family Medicine) – **over 250 conferences;**
- Participant in **more than 400 scientific manifestations**;
- Scientific coordinator of **8 graduation theses** of medical students, receiving maximum grade;
- Participation in **graduation examinations** of "Carol Davila" University of Medicine and Pharmacy, member of **the committee responsible for subject composition** – 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023,2024;
- Participation in admission examinations of "Carol Davila" University and Pharmacy, member of **the technical committee** – 2020, 2021, 2022;

- Member of **10 examination committees to obtain the title of specialist physician in Internal Medicine** – March 2021, September 2020, October 2019, October 2018, October 2017, March 2017, October 2016, October 2015, March 2015, March 2014;
- Member of the contest committee t**o obtain the title of specialist physician in Cardiology** – 2020, 2022, 2023, 2024;
- Member of **6 examination committees to obtain the title of primary physician in Internal Medicine** – July 2020, June 2019, June 2018, June 2017, June 2016, June 2015;
- Member of **20 committees to obtain academic titles** (university assistant, senior lecturer, associate professor at "Carol Davila" University of Medicine and Pharmacy and "Grigore T. Popa" University of Medicine and Pharmacy, Iasi) or **research titles**;
- President / Member of **4 committees to allocate job openings** in the medical system;
- Member of **6 committees to defend the PhD thesis**;
- Active annual participation at national scientific manifestations: the National Congress of Cardiology (from 1998 to 2024), the National Congress of Internal Medicine (from 2004 to 2024), the Working Group Conference of the Romanian Society of Cardiology, the Congress of "Carol Davila" University of Medicine and Pharmacy (2016-2024), other conferences of various national societies – conferences, symposiums, round tables, case presentations, posters, scientific paper moderator;
- Active participation at the European Annual Meeting on Hypertension – since 2003 (posters, oral presentations) and at the Annual Congress of the European Society of Cardiology – since 2011;
- First Romanian participant in **the European Summer School of Arterial Hypertension** – September 2011, Gdansk, Poland;
- Member of the first Center of Excellence in Arterial Hypertension, in the Emergency Clinical Hospital of Bucharest – the only accredited hospital in the country;
- **Research activity** in national projects and collaborations with other institutions ("Nicolae Simionescu" Institute for Cellular Biology and Pathology, Transylvania University of Brasov, National Institute for Research and Development for Microtechnology);
- **10 Grants**: 2 as project director, 1 as scientific responsible, 1 as responsible partner, 1 as key person, 5 as participant, with quantified results through publications and congress communications;
- **22 National prizes** for different paper works presented as publications or scientific manifestations, **1 prize** for poster presentation at **international** congress (Best Poster - "The benefit of therapy using renin-angiotensin system blockers in preventing recurrent atrial fibrilation in high risk hypertensive patients" 20th European Meeting on Hypertension, Oslo, Norway [ 2010 ] Authors: E. Bădilă, et al) and 2 travel grants for international hypertension congresses (Japan and Italy); awards for active participation at different projects and honor diplomas for participation at various manifestations.

## RESEARCH AND DEVELOPMENTAL PROJECTS BASED ON GRANTS / CONTRACTS

**Responsible partner in the PREVENT Project ("Integrated System to Prevent Propagation of Hospital Acquired Infections")**
[ 2020 – 2022 ]
**Program**: Increasing competitiveness of Romanian economy through research, development and innovation – Transfer project at economic operator; PN3-P2-362/03.06.2020;
**Project manager:** Arthur Molnar;
**Project value:** 1.707.848,00 lei (total value of contract).

**Participant in the Project "Holistic cloud-based clinicAl decision support system for improving THE coROnary atheroSClerotic Lesions after acute coROnary SYndromS" (ATHEROSCLEROSYS)**
[ 2021 – 2023 ]
**Project detalis:** Norwegian project in association with The Norwegian University of Science and Technology (NTNU);
**Project manager:** Alexandru Scafa Udriște;
**Project value:** 1.164.000,00 Euro.

**Project manager in the RENA project - "Image-based functional assessment of renal artery stenoses using Computed Tomography Angiography or routine X-ray Angiography"**
[ 2017 – 2018 ]
**Program 2**: Increasing competitiveness of Romanian economy through research, development and innovation: Experimental demonstration project PN-III-P2-2.1-PED-2016-0230;

**Project manager:** Elisabeta Bădilă;
**Project value:** 922.084,00 lei;
**Results:** 1 BDI article accepted for publication, 2 international congress abstracts, 2 oral presentations.

**Key person in the European Project "MODERNIZE" - "Modernization of the Infrastructure of Research and Development Center in Minimal-Invasive Emergency Medical Techniques in Internal Medicine and Gastroenterology"** [ 2015 – 2019 ]

**Sectorial Operational Program:** "Increasing Economic Competitiveness" co-financed by the European Regional Development Fund "Investing for your future";

**Project manager:** Daniela Bartoș;
**Project value:** 15.571.727 lei;

**Results:** infrastructure development project – creation of the research-development center in the Internal Medicine and Gastroenterology Department of the Emergency Clinical Hospital.

**Participant of a Grant awarded by the National Authority for Scientific Research and Innovation - "Microparticles as strategies of intracellular transport of microRNA-s and potential therapies for atherosclerotic vascular disease"**
[ 2015 – 2017 ]

**Human Resources Program:** Research projects to stimulate the constitution of young, independent research teams, Competition 2014, Project number: PN-II-RU-TE-2014-4-0525: Grant no. 79/01.10.2015;

**Project manager**: Adriana Georgescu;
**Project value:** 550 000 RON;
**Results:** 2 ISI articles, 3 abstracts in ISI journals, 4 paper works presented at international conferences.

**Project Manager at SuPORT project – Equal access to health services for Romani communities in 2nd district, Bucharest"**
[ 10/2013 – 11/2013 ]
**Project manager:** Elisabeta Bădilă;

**Results:** 2 PubMed articles, 1 PhD thesis, 12 abstracts published in ISI journals, 1 abstract presented at national manifestations.

**Key Person in partnerships in high priority domains PN-II-PT-PCCA-2011-3.2-1229 - "HEART - High-PErformance Computing of PersonAlized CaRdio-Vascular ComponenT Models" UEFISCDI PN II – Partnerships – PCCA**
[ 2012 – 2016 ]
**Project manager:** Constantin Suciu;
**Project value:** 1.131.000 RON;

**Results:** 7 ISI articles (5 technical, 2 clinical), 16 publications or communications at international manifestations, 18 paper works presented at national manifestations, 7 oral presentations at major international congresses, 1 book published by Springer, 1 prize awarded by MEC and UEFSCDI.

**Participant in the National Project for Research, Development and Innovation – 2 (PNCDI-2)**
[ 2008 – 2011 ]

National Centre for Programs Management (CNMP), Partnerships Program 4, Grant no. 42138/1.10.2008 -"Ratio of circulating microparticles to endothelial progenitor cells, a new cellular marker of endothelial dysfunction induced by combined hypertension and hypercholesterolemia; anti-atherosclerotic effect of irbersartan";

**Project manager:** Adriana Georgescu;
**Project value:** 2 000 000 RON;

**Results:** 2 ISI publications, 2 abstracts in ISI journals, 6 paper works presented at international conferences, 1 prize awarded by MEC and UEFISCDI for the article published in 2012.

**Participant at CNCSIS project no. 22/2006 - "Prognostic value of BNP correlated with echocardiographic indices of systolic and diastolic function in patients with ST elevation acute myocardial infarction with indication of reperfusion"**
[ 2006 – 2008 ]
**Project manager:** Maria Dorobanțu;
**Results:** 1 BDI publication, 4 abstracts at international congresses, 3 abstracts at national conferences.

**Participant in the National Research Program For Fundamental Research VIASAN no. 171/2003-2005 - "The pharmacological properties and the cellular mechanisms involved in the action of nebivolol on renal artery in diabetes; experimental data"**

[ 2002 – 2005 ]
**Project manager:** Adriana Georgescu;
**Project value:** 500.000,00 RON;

## LANGUAGE SKILLS

Mother tongue(s): **Romanian**
Other language(s):

**English**

**LISTENING** B2 **READING** B2 **WRITING** B2 **SPOKEN PRODUCTION** B2 **SPOKEN INTERACTION** B2

## ORGANISATIONAL SKILL

- Board member of the Romanian Society of Cardiology – since September 2017;
- **Vice-President of the Romanian Society of Cardiology** – since 2023 ;
- **Secretary of the Romanian Society of Cardiology** – 2020 - 2023;
- **President of the Arterial Hypertension Working Group of the Romanian Society of Cardiology -** 2017-2020;
- **Secretary of the Arterial Hypertension Working Group of the Romanian Society of Cardiology -** 2011-2014 and 2014-2017;
- Board member of the Romanian Heart Foundation;
- Council member of the Romanian Society of Internal Medicine – since 2019;
- Certificate of health service management – 2017;
- **Head of Cardiology Department from the Colentina Clinical Hospital of Bucharest** – since January 2023 ;
- **Head of Internal Medicine Department from the Emergency Clinical Hospital of Bucharest**, Sep 2017 – Dec 2020;
- **Secretary of the Internal Medicine Committee in the Health Ministry** - 2014-2015.
- Member of scientific committees of numerous congresses and conferences.

## MANAGEMENT AND LEADERSHIP SKILLS

- Teamwork;
- Communication skills;
- Leadership;
- Critical thinking;
- Work ethic;
- Flexibility.

## DIGITAL SKILLS

Microsoft Word / Microsoft Excel / Microsoft Powerpoint / Outlook / Google Drive / Google Docs

## SCIENTIFIC TITLES

- 2011: Fellow of the European Society of Cardiology
- 2009: Doctor of Medicine
- 2008: European Specialist in Arterial Hypertension
- 2013: Senior cardiologist
- 2004: Senior internist

## MEMBER OF SCIENTIFIC SOCIETIES

- Romanian Society of Cardiology – current Vice-president;
- Heart Failure Working Group of the Romanian Society of Cardiology;
- Arterial Hypertension Working Group of the Romanian Society of Cardiology;
- European Society of Cardiology – fellow;
- European Society of Hypertension – specialist;
- **Heart Failure Association – of the European Society of Cardiology – Gold member;**
- ESC Council of Hypertension;
- Center of Excellence of the European Society of Hypertension – in the Emergency Clinical Hospital of Bucharest;
- Cardiovascular Pharmacotherapy International Society;
- Romanian Society of Internal Medicine – member;
- European Federation of Internal Medicine;
- The Romanian College of Physicians.

## SCIENTOMETRIC INDICATORS

- Hirsh Index 16 (ISI Web of Science, Core collection, Thomson Reuters "all years")
- H-Index 16 (Scopus)
- H-Index 19 i10-index 36 (Google Scholar)
- RG Interest Score 1,019

## RESEARCHER ID

- WOS ABB-2142-2020
- ORCHID ID 0000-0003-2683-3054

## SCIENTIFIC AND ORGANIZATION COMMITTEES

- Member of Scientific Committee of the Romanian Congress of Cardiology - 2012-2024;
- Member of Scientific Committee of the National Conference of the Romanian Society of Cardiology Working Groups / National Spring Conference - 2015, 2017, 2019, 2021-2024;
- Member of Scientific Committee of the National Congress of Internal Medicine - 2020;
- Member of Scientific Committee of other national manifestations: NefroCardDia Interdisciplinary Conference, November 8-10, 2018, Timisoara; The 4th Congress of the Romanian Society of Hypertension with international participation, September 15-17, 2016, Crowne Plaza, Bucharest; 21st edition of Cardionet–online, December 8-10, 2021; Cardiology Days "Prof. Dr. George. I.M. Georgescu", 4th edition, October 26-28, 2017, Palace of Culture, Iasi; Cardiology Days "Prof. Dr. George. I.M. Georgescu", October 27-28, 2011, Traian Hotel, Iasi; National Conference of Cardiology in General Medicine, July 3-5, 2008, Bucharest.

## OTHERS

Section editor for International Journal of Cardiology Cardiovascular Risk and Prevention

Peer-reviewer for the journals:

- International Journal of Cardiology Heart & Vasculature;
- Journal of International Medical Research;
- Annals of Translational Medicine;
- JRSM Cardiovascular Disease;
- Asian Journal of Cardiology Research;
- Romanian Journal of Cardiology;
- Romanian Journal of Internal Medicine;
- Maedica – a Journal of Clinical Medicine;

Member of the Editorial Committee of the journal "Internal Medicine", "StetoscopCardio";

Member of the Scientific Council of the journal "Emergency Medicine";

Member of the Central Board of Elections of "Carol Davila" University and Pharmacy for the academic elections during 2020-2024 (decision no.1077 / 16.05.2019);

Member of the Research Ethics Committee of the Emergency Clinical Hospital of Bucharest;

Grader for the European Society of Cardiology – abstract evaluation 2015 – 2024;

Member of abstracts evaluation committee for the National Congress of Cardiology: 2014-2024;

Reviewer for Research Grant award of the Romanian Society of Cardiology – 2020, 2022, 2023;

Coordination of ESC Hypertension guidelines translation – complete version in Romanian Journal of Cardiology (2013, 2018) and shortened version in Textbook of Shortened Guidelines – 2014, 2015, 2016, 2019, available on www.cardioportal.ro;

Educational activities under the aegis of the Romanian Society of Cardiology: for physicians – 4 **webinars:** "Arterial Hypertension and patients at risk", "Solutions for hypertensive patients", "What is new from the guideline of dyslipidemia management?", "Cancer-associated thrombosis: from risk factors to treatment" – available on www.cardioportal.ro;

Participation in Summer School for Young Cardiologists – 2015, 2019;

For patients: development of a blood pressure monitoring application **www.tensiuneamea.ro**; manifestation for the larger public on medical education: "Everything for your heart" – 23.04.2016; promoter of the project "**Measure your blood pressure! Because I say so!"** under the aegis of the Romanian Society of Cardiology;

Involvement in educational activities of the European Society of Cardiology: e-journal of clinical practice: "Renovascular hypertension";

Contribution from the Romanian Society of Cardiology to:

- "European Society of Cardiology: Cardiovascular disease statistics 2021", published in January 2022 in European Journal of Cardiology
- "2024 ESC Guidelines for the management of elevated blood pressure and hypertension. Developed by the task force on the management of elevated blood pressure and hypertension of the European Society of Cardiology (ESC) and *endorsed by the European Society of Endocrinology (ESE) and the European Stroke Organisation (ESO)*" published in European Heart Journal

September 10, 2025