

Curriculum Vitae

Name: **Bogdan Alexandru Popescu**

Professional Address: **“Carol Davila” University of Medicine and Pharmacy, Cardiology Department**
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Personal Data

Date and place of birth: July 7, 1967, Galați, Romania
Nationality: Romanian
Citizenship: Romanian
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Languages: English, French

Studies

1988-1994 **MD**, Faculty of General Medicine, “Carol Davila” University of Medicine and Pharmacy, Bucharest, Romania

Titles

- **PhD** degree “Magna Cum Laude” at “Carol Davila” University of Medicine, Bucharest (2006)
- Researcher, Academy of Medical Sciences, at “Prof. Dr. C. C. Iliescu” Institute of Cardiovascular Diseases, Bucharest (2006)
- Senior Lecturer, “Carol Davila” University of Medicine, Bucharest (2008)
- **Associate Professor**, “Carol Davila” University of Medicine, Bucharest (2012)

Scientific positions/titles

2001 Researcher at “Prof. Dr. C. C. Iliescu” Institute of Cardiovascular Diseases, Bucharest (by contest)

2006 Senior researcher at “Prof. Dr. C. C. Iliescu” Institute of Cardiovascular Diseases, Bucharest (by contest)

2006 PhD degree with “Magna Cum Laude” at “Carol Davila” University of Medicine and Pharmacy, thesis entitled: “Postinfarction Cardiac Remodelling – New concepts: The study of the left atrium and right ventricle”

2008 Senior Lecturer, “Carol Davila” University of Medicine, Bucharest (by open contest)

2012 Associate Professor, “Carol Davila” University of Medicine, Bucharest (by open contest)

Grants and contracts obtained by competition

International Grants won as Project Director: 2

“Study of the extent of right ventricular function recovery and its determinants in patients after acute myocardial infarction”

International Grant won by competition organized by The Association for Research in Cardiology, Pordenone, Italy, 2003.

“Comparative study of the prognostic role of left atrial volume, left ventricular dysfunction, and B-type natriuretic peptide levels in elderly patients with stable chronic heart failure”

International Grant won by competition organized by The Association for Research in Cardiology, Pordenone, Italy, 2006.

National Grants won as Project Director/Scientific Director: 3

Grant PN-2, program IDEI, competition June 2007

“Heart failure: the role of alterations in left ventricular twisting and untwisting in increasing of filling pressures. Assessment by speckle tracking echocardiography, cardiac catheterization, and biomarkers”. The project was financed with 120.000 Euro

Project Director: Dr. B. A. Popescu

Grant PN-2, program CAPACITATI, competition June 2007

“Programme for the development of an echocardiography laboratory meeting the standards for European accreditation” (Acronim: EUROECOLAB). The project was financed with 400.000 Euro) **Project Director: Prof. Dr. C. Ginghină.**

Scientific coordinator of the project : Dr. B. A. Popescu.

Grant PN-2, program IDEI, competition 2009

“Arterial hypertension and heart failure with normal ejection fraction: assessment of left ventricular function, arterial function and ventricular-arterial coupling during exercise“. The project was financed with 150.000 Euro

Project Director: Dr. B. A. Popescu

National Grants won as a research team member: 2

International Contract as a team member: 1

Multicenter International Studies: 8 (2 as a Principal Investigator)

Publications

- 50 full-text articles published/in press in journals indexed by ISI-Science Citation Index
 - Hirsch Index: 12
 - 19 full-text articles published in the first 25% of journals contained in the “Cardiac & Cardiovascular Systems” category of journals indexed by ISI-Science Citation Index (including in Circulation, JACC, Heart, Am J Cardiol, Eur J Heart Failure)
 - For 15 of these ISI articles: corresponding author
- 18 full-text articles published in other PubMed-Medline indexed journals
- Author of 3 books on echocardiography and of several book chapters
- Author of a book chapter in: Neskovic AN, Flachskampf FA (eds). **Stress Echocardiography: Essential Guide and DVD**. Informa HealthCare, USA, 2010
- Author of a book chapter in the EAE Textbook of Echocardiography; Oxford University Press 2011.

Fields of interest

- Valvular heart disease
- Heart failure with normal ejection fraction
- Noninvasive assessment of left ventricular mechanics
- Left atrium remodelling and the prognostic role of left atrium dilation/dysfunction

- The role of statin therapy in aortic valve disease and with rheumatic valve disease

Teaching

- 2001-present Clinical instruction, case presentations and lectures for residents in cardiology and other specialties
- 2001-present Teaching at postgraduate courses for obtaining national accreditation in echocardiography
- 2002-present Lectures and workshops as part of the courses organized by the Romanian Society of Cardiology
- 2004-present Teaching as part of the courses organized by the European Association of Echocardiography (lectures, case presentations, workshops): Athens-2004, Firenze-2005, Sophia-2006, Prague-2006, Bucharest-2007, Belgrade-2007, Rome-2008, Szeged-2008, Lyon-2008, Belgrade-2010, Berlin-2010, Ghent-2011, Sofia-2012, Basel-2012

Professional experience

- 1995-1999 Resident in Cardiology at “Prof. Dr. C.C. Iliescu” Institute of Cardiovascular Diseases, Bucharest
- 1999 Cardiologist (first classified at the final exam)
- 2004 Consultant Cardiologist (first classified at the final exam)
- 2008 **Director, EuroEcolab**, Echocardiography laboratory of “Carol Davila” University of Medicine, founded after winning of a PN-II infrastructure grant.
The lab has been awarded European laboratory accreditation by the EAE (March 2009)
Website: www.euroecolab.ro

Accreditation

- Special echocardiography (including TEE and stress echocardiography; since 2000)
- European certification in transthoracic echocardiography (by exam, Barcelona, 2003)

Fellowships

- 1998 **Training Fellowship** in cardiology, Heart Institute, Sheba Medical Center, Tel Hashomer, Israel (12 months)
- 2003 **Research Fellowship** in cardiology, awarded by The Association for Research in Cardiology, Pordenone, Italy (6 months)
- 2006 **Research Fellowship** in cardiology, awarded by The Association for Research in Cardiology, Pordenone, Italy (2 months)

Member of scientific committees

- 2006 President of the Organizing Committee of the Echocardiography National Symposium (May 2006, Bucharest, over 500 participants)
- 2007 Course Director, European Association of Echocardiography Teaching Course (March 2007, Bucharest, over 400 participants)
- 2008 Course Director, Tissue Doppler Course at the Romanian Society of Cardiology Congress
- 2009 Director of the National Course ECOU “Assessment of ventricular function”
- 2010 Course Director, European Association of Echocardiography Teaching Course (April 2010, Bucharest)
- 2008-2009 Member of the Scientific Programme Committee of EUROECHO (2008-Lyon, 2009-Madrid, 2010-Copenhagen, 2012-Athens)

Member of leading boards

- 2004-2012 Board member, European Association of Echocardiography (EAE)
- 2006-2008 Chairman, Accreditation Committee, EAE
- 2008-2010 Chairman, National Societies & Membership Committee, EAE
- 2010-2012 Chairman, Certification/Accreditation Committee, EAE

2010-2012	Secretary of the EAE
2008-2012	Member, Committee for Practice Guidelines, European Society of Cardiology
2008-2011	President, WG on Echocardiography, Romanian Society of Cardiology
2011-2014	Secretary, Romanian Society of Cardiology
2008-2014	Board member, Romanian Society of Cardiology

Prestige

- More than 400 citations (including N Engl J Med, Lancet, Circulation, J Am Coll Cardiol, Heart, Am J Cardiol, Nature Clin Pract Cardiovasc Med, Am J Physiol Heart Circ Physiol)
- Member of the International Scientific Board of two journals indexed by ISI-Science Citation Index: European Heart Journal-Cardiovascular Imaging, and Cardiovascular Ultrasound
- Associated Editor of the Romanian Heart Journal (journal of the Rom Society of Cardiology)
- Member of the peer-review committee for: Eur Heart J, Am J Cardiol, Heart, Eur Journal Cardiovasc Prev, Eur J Echocardiogr, JACC-Imaging, Circulation-Imaging, Int J Cardiol, Eur Heart J Cardiovasc Imaging, Cardiovascular Ultrasound, Echocardiography, Journal of Cardiovascular Medicine
- Invited lecturer at international congresses: 50 lectures
- Chairperson at international congresses (including the ESC Congress and EuroEcho)
- National awards at scientific manifestations: 12
- Fellow, European Society of Cardiology (elected in 2005)
- Fellow, American Society of Echocardiography (elected in 2011)
- Fellow, American College of Cardiology (elected in 2012)
- The “Iuliu Hatieganu” prize awarded by the Romanian Academy for research (2009)

Affiliations:

- Romanian Society of Cardiology
- Working Group on Echocardiography, Romanian Society of Cardiology
- European Society of Cardiology (2000)
- Working Group on Echocardiography, European Society of Cardiology (2000)
- European Association of Echocardiography (since 2003)
- American Society of Echocardiography (since 2007)
- Ad-Astra – The Romanian Investigators Association (since 2005)
- Sigma Xi – The Scientific Research Society (since 2006)
- Heart Failure Association of the ESC (2009)

Homepage: <http://ad-astra.ro/abpope07>