

INFORMAȚII PERSONALE

Popescu Andreea Catarina

EXPERIENȚA PROFESIONALĂ

- 2019 - Conferențiar universitar
Disciplina Cardiologie Spitalul Universitar de Urgență Elias, UMF Carol Davila
Facultatea de Medicina
Cursuri, lucrari practice studenti, coordonare, îndrumare rezidenți
- 2018-2020 Șef disciplina cardiologie Spitalul Universitar de Urgență Elias UMF "Carol Davila
- 2009-2017, 2018-ian 2022 Șef secție cu delegație Secția Cardiologie Spitalul Universitar de Urgență Elias
- 2015-2019 Șef de lucrari
Disciplina Cardiologie Spitalul Universitar de Urgență Elias, UMF Carol Davila
Facultatea de Medicina
Cursuri, lucrari practice studenti, coordonare, îndrumare rezidenți
- 2004-2015 Asistent universitar
Baza Clinica de Cardiologie Spitalul Universitar de Urgență Elias, UMF Carol Davila, Facultatea de Medicina
Cursuri, lucrari practice studenti, coordonare, îndrumare rezidenți
- 2002-2004 Cercetător științific la Spitalul Universitar de Urgență București, Clinica de Cardiologie
Cercetare clinica
- 1998-2002 Asistent de cercetare științifică la Spitalul Universitar de Urgență București, Clinica de Cardiologie
Cercetare clinica, investigații paraclinice
- 1995-1998 Asistent de cercetare științifică stagiar la Spitalul Universitar de Urgență București, Clinica de Cardiologie
Cercetare clinica, investigații paraclinice

EDUCAȚIE ȘI FORMARE

- 2019- Nivel I pregătire în RM cardiac - Curs al Secțiunii de rezonanță magnetică a EACVI
- 2014- acreditare europeană în ecocardiografie Asociația Europeană de Imagistică

- Cardiovasculara (EACVI)
- 2007- Doctor in Medicina UMF Carol Davila Bucuresti
Teza Functia ventriculului stang in leziunile valvulare aortice sub conducerea Prof dr Leonida Gherasim
- 2004- Medic primar cardiolog
- 2004 Bursa de cercetare 2 luni Asociatia de cercetare in Cardiologie, Pordenone, Italia
- 1999 – 2004 Medic specialist cardiolog
Spitalul Universitar de Urgență București, Clinica de Cardiologie
- 2003 Cardiolog european Societatea Europeana de Cardiologie
- 2003 stagiu de cercetare Asociatia de cercetare in Cardiologie, Pordenone, Italia
- 1995 -1999 Medic rezident cardiologie
Spitalul Universitar de Urgență București, Clinica de Cardiologie
Activitate clinica sub supraveghere indrumator rezidentiat
- 1998 stagiu de ecocardiografie Tel Hashomer, Sheba Medical Center, Sackler School of Medicine, Tel Aviv Israel
- 1988 -1994 Medic rezident cardiologie
Spitalul Universitar de Urgență București, Clinica de Cardiologie
Activitate clinica sub supraveghere indrumator rezidentiat
- 1995 -1999 Medic rezident cardiologie
Spitalul Universitar de Urgență București, Clinica de Cardiologie
Activitate clinica sub supraveghere indrumator rezidentiat
- 1988 -1994 Doctor medic Universitatea de Medicină și Farmacie Carol Davila București,
Facultatea de Medicină Generală
- 1984 -1988 Diploma de Bacalaureat Liceul de matematică-fizică „N. Bălcescu”, București
Profil matematica fizica

COMPETENTE PERSONALE

Limba maternă Romana

Alte limbi străine cunoscute

	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
engleza	C1	C1	C1	B2	B2
franceza	B2	B1	B1	B1	B1

Competențe de comunicare

- Bune competente de comunicare dobandite prin contactul direct cu echipa medicala de la USTAC Elias si echipei Sectiei de Cardiologie, indrumarea activitatii de cercetare in cadrul unor studii clinice desfasurate in sectie (investigator principal/study coordinator). Coordonare lucrari de licenta.

Competențe organizaționale/manageriale Manageriale. 2018-2020 Șef disciplina cardiologie Spitalul Universitar de Urgență Elias UMF "Carol Davila, 209-2017, 2018- 2022 Șef secție cu delegație Secția Cardiologie Spitalul Universitar de Urgență Elias. 2004-2009 coordonarea USTAC Elias, precum și laborator de ecocardiografie Elias. Cercetare în colaborare; responsabil științific pentru P1 la proiect, grant național, în colaborare cu Institutul de biologie și patologii celulare Nicolae Simionescu

Competențe digitale

AUTOEVALUARE				
Procesarea informației	Comunicare	Creare de conținut	Securitate	Rezolvarea de probleme
experimentat	independent	independent	independent	independent

Permis de conducere B

INFORMATII SUPLIMENTARE

Afilieri Societatea Romana de Cardiologie SRC
 Societatea Europeana de Cardiologie ESC
 Asociatia Europeana de Imagistica Cardiovasculara EACVI
 European Council of Stroke

Conferinte Congresul National de Cardiologie
 Congresul UMF carol Davila
 Conferinta Nationala a grupurilor de lucru ale SRC

Indice Hirsh 12

Certificari Acreditare europeana in ecocardiografie transtoracica
 Competenta nationala ecocardiografie

Interes stiintific Imagistica cardiovasculara
 Boala ischemica
 Valvulopatii
 Pacientul polivascular

- Articole**
1. Schwammenthal E, Popescu BA, Popescu AC, di Segni E, Kaplinsky E, Rabinowitz B, Guetta V, Rath S, Feinberg MS. Noninvasive Assessment of Left Ventricular Enddiastolic Pressure by the Response of the Transmitral A-Wave Velocity to a Standardized Valsalva Maneuver. The American Journal of Cardiology 2000;86:169-174. (Factor de impact: 3,276).
 2. Feinberg MS, Popescu BA, Popescu AC, Di Segni E, Jonas M, Rabinowitz B, Kaplinsky E, Schwammenthal E. Assessment of Pseudohypertrophy as a Measure of Left-Ventricular Compression in Patients with Cardiac Tamponade. Cardiology 2000;94:213-219. (Factor de impact: 2,177).

3. Schwammenthal E, Popescu AC, Popescu BA, Freimark D, Hod H, Eldar M, Feinberg MS. Mechanism of mitral regurgitation in inferior wall acute myocardial infarction. *The American Journal of Cardiology* 2002;90,3:306-309. (Factor de impact: 3,276).
4. Schwammenthal E, Popescu BA, Popescu AC, Di Segni E, Guetta V, Rath S, Eldar M, Feinberg MS. Association of left ventricular filling parameters assessed by pulsed wave Doppler and color M-mode Doppler echocardiography with left ventricular pathology, pulmonary congestion, and left ventricular end-diastolic pressure. *The American Journal of Cardiology* 2004;94:488-491. (Factor de impact: 3,276)
5. Popescu BA, Antonini-Canterin F, Temporelli PL, Giannuzzi P, Bosimini E, Gentile F, Maggioni AP, Tavazzi L, Piazza R, Ascione L, Stoian I, Cervesato E, Popescu AC, Nicolosi GL. Right ventricular function recovery after acute myocardial infarction: the relation with left ventricular function and interventricular septum motion. *The GISSI-3 Echo Substudy. Heart* 2005;91:484-488. (Factor de impact: 5,595).
6. Popescu BA, Antonini-Canterin F, Temporelli PL, Giannuzzi P, Bosimini E, Gentile F, Maggioni AP, Tavazzi L, Piazza R, Ascione L, Stoian I, Cervesato E, Popescu AC, Nicolosi GL. Right ventricular function recovery after acute myocardial infarction: the relation with left ventricular function and interventricular septum motion. *The GISSI-3 Echo Substudy. Heart* 2005;91:484-488. (Factor de impact: 5,595).
7. Popescu BA, Popescu AC, Antonini-Canterin F, Rubin D, Cappelletti P, Piazza R, Ginghină C, Dimulescu D, Beladan CC, Nicolosi GL. Prognostic role of left atrial volume in elderly patients with symptomatic stable chronic heart failure: comparison with left ventricular diastolic dysfunction and B-type natriuretic peptide. *Echocardiography* 2007;24:1035-1043. (Factor de impact: 1,254).
8. Antonini-Canterin F, Popescu BA, Popescu AC, Beladan CC, Korcova R, Piazza R, Cappelletti P, Rubin D, Cassin M, Faggiano P, Nicolosi GL. Heart failure in patients with aortic stenosis: clinical and prognostic significance of Carbohydrate Antigen 125 and Brain Natriuretic Peptide measurement. *International Journal of Cardiology* 2008;128:406-412. (Factor de impact: 4,036).
9. Antonini-Canterin F, Beladan CC, Popescu BA, Ginghină C, Popescu AC, Piazza R, Leiballi E, Zingone B, Nicolosi GL. Left atrial remodeling early after mitral valve repair for degenerative mitral regurgitation. *Heart* 2008;94:759-764. (Factor de impact: 5,595).
10. Antonini-Canterin F, Enache R, Popescu BA, Popescu AC, Ginghina C, Leiballi E, Piazza R, Pavan D, Rubin D, Cappelletti P, Nicolosi GL. Prognostic value of ventricular-arterial coupling and B-type natriuretic peptide in patients after myocardial infarction. A five-year follow-up study. *Journal of the American Society of Echocardiography* 2009;22:1239-45.(Factor de impact: 4,056).
11. Popescu AC*, Antonini-Canterin F, Enache R, Nicolosi GL, Piazza R, Faggiano P, Cassin M, Dimulescu D, Ginghină C, Popescu BA. Impact of associated significant aortic regurgitation on left ventricular remodeling and hemodynamic impairment in severe aortic valve stenosis. *Cardiology* 2013;124:174-81. doi: 10.1159/000346623. (Factor de impact: 2,044).

12. Gurzun MM, Popescu AC*, Ginghina C, Popescu BA. Management of organic mitral regurgitation: guideline recommendations and controversies. *Korean Circ J* 2015;45:96-105. doi:10.4070/kcj.2015.45.2.96. (Factor de impact: 0,706).
13. Niculescu LS, Simionescu N, Sanda GM, Carnuta MG, Stancu CS, Popescu AC, Popescu MR, Vlad A, Dimulescu DR, Simionescu M, Sima AV. MiR-486 and miR-92a Identified in Circulating HDL Discriminate between Stable and Vulnerable Coronary Artery Disease Patients. *PLoS One* 2015;10:e0140958. doi: 10.1371/journal.pone.0140958. (Factor de impact: 2,766).
14. Simionescu N, Niculescu LS, Carnuta MG, Sanda GM, Stancu CS, Popescu AC, Popescu MR, Vlad A, Dimulescu DR, Simionescu M, Sima AV. Hyperglycemia Determines Increased Specific MicroRNAs Levels in Sera and HDL of Acute Coronary Syndrome Patients and Stimulates MicroRNAs Production in Human Macrophages. *PLoS One* 2016;11:e0161201. doi: 10.1371/journal.pone.0161201. (Factor de impact: 2,766).
15. Beladan CC, Iliesiu AM, Popescu AC, Coman IM, Ginghina C, Popescu BA. Imaging assessment of left ventricular diastolic function: current and emerging methods. *Acta Cardiol* 2016;71:379-88. doi: 10.2143/AC.71.4.3159690. (Factor de impact: 0,876).
16. Popescu BA, Beladan CC, Popescu AC*. Mechanical dyssynchrony in heart failure with preserved ejection fraction: a treatment target or a dead end? *Eur J Heart Fail* 2017;19:1053-1055. doi: 10.1002/ejhf.881. (Factor de impact: 10,683).
17. Calin A, Mateescu AD, Rosca M, Beladan CC, Enache R, Botezatu S, Cosei I, Calin C, Simion M, Ginghina C, Popescu AC*, Popescu BA. Left atrial dysfunction as a determinant of pulmonary hypertension in patients with severe aortic stenosis and preserved left ventricular ejection fraction. *Int J Cardiovasc Imaging* 2017;33:1939-1947. doi: 10.1007/s10554-017-1211-2. (Factor de impact: 2,036).
18. Carnuta MG, Stancu CS, Toma L, Sanda GM, Niculescu LS, Deleanu M, Popescu AC, Popescu MR, Vlad A, Dimulescu DR, Simionescu M, Sima AV. Dysfunctional highdensity lipoproteins have distinct composition, diminished anti-inflammatory potential and discriminate acute coronary syndrome from stable coronary artery disease patients. *Sci Rep* 2017;7:7295. doi: 10.1038/s41598-017-07821-5. (Factor de impact: 4,122).
19. Iliesiu AM, Parvu I, Hodoroagea AS, Nanea IT, Popescu AC*. Perspectives in lipid lowering therapy. New therapies targeting LDL-cholesterol. *Farmacia* 2018;66:8-17. (Factor de impact: 1,507).
20. Beladan CC, Popescu AC*. Prognostic value of global longitudinal strain versus ejection fraction: Time to pass on the torch? *Int J Cardiol* 2018;260:133-134. doi:1016/j.ijcard.2018.02.097. (Factor de impact: 4,034).
21. Di Nora C, Cervesato E, Cosei I, Ravasel A, Popescu BA, Zito C, Carerj S, Antonini-Canterin F, Popescu AC*. New classification of geometric ventricular patterns in severe aortic stenosis: Could it be clinically useful? *Echocardiography* 2018;35:1077-1084. doi:10.1111/echo.13892. (Factor de impact: 1,197).
22. Antonini-Canterin F, Di Nora C, Cervesato E, Zito C, Carerj S, Ravasel A, Cosei I, Popescu AC, Popescu BA. Value of ejection fraction/velocity ratio in the prognostic stratification of patients with

- asymptomatic aortic valve stenosis. *Echocardiography* 2018;35:1909-1914. doi: 10.1111/echo.14182. (Factor de impact: 1,197).
23. Popescu BA, Beladan CC, Popescu AC*. Diastolic Function Assessment Revisited: Is Big Data Analysis Going to be a Big Hit? *JACC Cardiovasc Imaging* 2018 Nov 8. pii: S1936-878X(18)30924-0. doi: 10.1016/j.jcmg.2018.03.027. (Factor de impact: 10,247).
 24. Antonini-Canterin F, Di Nora C, Poli S, Sparacino L, Cosei I, Ravasel A, Popescu AC, Popescu BA. Obesity, Cardiac Remodeling, and Metabolic Profile: Validation of a New Simple Index beyond Body Mass Index. *J Cardiovasc Echogr* 2018;28:18-25. doi: 10.4103/jcecho.jcecho_63_17
 25. Ioacara S, Popescu AC, Tenenbaum J, Dimulescu DR, Popescu MR, Sirbu A, Fica S. Acute Myocardial Infarction Mortality Rates and Trends in Romania between 1994 and 2017. *Int J Environ Res Public Health*. 2019 Dec 31;17(1):285. doi: 10.3390/ijerph17010285.PMID: 31906114
 26. Ghilencea L, Popescu MR, Ghiordanescu IM, Conea C, Melnic M, Popescu AC. Type I Kounis Syndrome after Protracted Anaphylaxis and Myocardial Bridge-Brief Literature Review and Case Report. *Diagnostics (Basel)*. 2020 Jan 21;10(2):59. doi: 10.3390/diagnostics10020059.PMID: 31973213.
 27. Calin A, Mateescu AD, Popescu AC, Bing R, Dweck MR, Popescu BA. Role of advanced left ventricular imaging in adults with aortic stenosis. *Heart*. 2020 Jul;106(13):962-969. doi: 10.1136/heartjnl-2019-315211.PMID: 32179586
 28. Barbu, E., Popescu, M. R., Popescu, A. C., & Balanescu, S. M. (2022). Inflammation as A precursor of atherothrombosis, diabetes and early vascular aging. *International Journal of Molecular Sciences*, 23(2), 963
 29. Popescu, B. A., Gurzun, M. M., & Popescu, A. C. (2020). Pulmonic Valve Diseases. *Heart Valve Disease: State of the Art*, 147-161.
 30. Paraschiv, C., Trasca, L. F., Popescu, A. C., & Balanescu, S. M. (2022). Multiple systemic cardio-embolism in native aortic valve endocarditis. *Journal of Indian College of Cardiology*, 12(1), 31-33.
 31. Ghilencea, L. N., Bejan, G. C., Zamfirescu, M. B., Stănescu, A. M. A., Matei, L. L., Manea, L. M., Balanescu, SM, Popescu AC, Myerson, S. G. (2022). B-Type Natriuretic Peptide at Admission Is a Predictor of All-Cause Mortality at One Year after the First Acute Episode of New-Onset Heart Failure with Preserved Ejection Fraction. *Journal of Personalized Medicine*, 12(6), 890.
 32. Trasca, L., Popescu, M. R., Popescu, A. C., & Balanescu, S. M. (2022). Echocardiography in the Diagnosis of Cardiomyopathies: Current Status and Future Directions. *Reviews in Cardiovascular Medicine*, 23(8), 280.

05.08.2024

Conf Dr Andeea Catarina Popescu