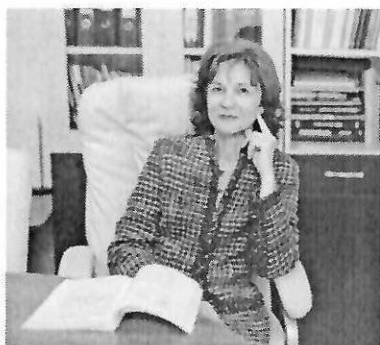




Curriculum Vitae Europass

Informații personale



Nume / Prenume **POP DANA**

Adresa(e)

Telefon(oane) -

Fax(uri)

E-mail(uri) -

Naționalitate(-ăți) română

Data nașterii -

Sex Feminin

Experiența profesională

Medic primar interne, medic primar cardiologie, profesor universitar

Perioada

- stagiar 1992-1993
- rezident 1993-1999
- medic specialist interne-1999
- medic primar interne – 2003
- medic specialist cardiologie-2003
- medic primar cardiologie – 2009

Funcția sau postul ocupat

Profesor universitar

Activități și responsabilități principale

Șef Disciplină Cardiologie-Recuperare; prodecan-activitatea științifică 2016-2020; director Școala Doctorală-2020-prezent

Numele și adresa angajatorului

Universitatea de Medicină și Farmacie "Iuliu Hațieganu", Cluj-Napoca

Tipul activității sau sectorul de activitate

Învățământ universitar
Sănătate

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Educație și formare

Perioada

- Preparator, 1994 -1998
- Asistent Universitar, 1998 - 2004
- Șef Lucrări, 2004 - 2008
- Conferențiar, 2008 - 2014
- Profesor, 2014 - prezent

Calificarea / diploma obținută

-Doctor în științe medicale din anul: 2004
 -Masterat – MANAGEMENTUL SERVICIILOR DE SĂNĂTATE – 2009
 -Abilitare-2014
 -Fellowship - European Society of Cardiology (ESC), European Association for Cardiovascular Prevention & Rehabilitation (EACPR), European Heart Failure
 -Membru – Societatea Română de Cardiologie (SRC)
 -Președintele grupului de lucru Cardiologie Preventivă și Recuperare Cardiovasculară-SRC 2017-2020
 - Vicepreședinta Societății Române de Cardiologie-2023-prezent
 -Coordonator rezidențiat specialitatea cardiologie
 - Membru al Consiliului Editorial a revistelor: Romanian Journal of Internal Medicine (ESCI), Balneo Research Journal (ESCI), Journal of Interdisciplinary Medicine (BDI)

Disciplinele principale studiate / competențe profesionale dobândite

Cardiologie

- Ecografie transesofagiană – 2009
- Ecocardiografie – 2004
- Ecografie generală – 2000

Numele și tipul instituției de învățământ / furnizorul de formare

Universitatea de Medicină și Farmacie "Iuliu Hațieganu", Cluj-Napoca

Aptitudini și competențe personale

Limba(i) maternă(e)

Română

Limba(i) străină(e) cunoscute

Engleză, franceză

Autoevaluare

Nivel european (*)

Înțelegere				Vorbire				Scriere	
Ascultare		Citire		Participare la conversație		Discurs oral		Exprimare scrisă	
C1	f. bine	C1	f. bine	B2	bine	B2	bine	B2	bine
B2	bine	B2	bine	B2	bine	B2	bine	B2	bine

(*) Nivelul Cadrului European Comun de Referință Pentru Limbi Străine

Competențe și abilități sociale

Munca în echipă, cultivarea și dezvoltarea relațiilor interumane.

Competențe și aptitudini tehnice

Capacitate inovativă

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Competențe și aptitudini de utilizare a calculatorului	Nivel avansat
Permis(e) de conducere	Categoria B
Competențe și aptitudini organizatorice	<p>Cerc științific studențesc Cardiologie – Universitatea de Medicină și Farmacie "Iuliu Hațieganu", Cluj-Napoca</p> <p>Director Cursuri ale Societății Române de Cardiologie CARDIOSEN ; INIMA SI SPORTUL, CARDIO-MAP</p> <p>Director Conferințe ale Societății Române de Hipertensiune : COMBAT, A IV-a Conferință Națională Actualități în Hipertensiunea Arterială.</p> <p>Membri în Comisia de sănătate-cardiologie a MS</p>
Informații suplimentare	
Participare/conducere granturi naționale/internaționale și studii clinice	<ol style="list-style-type: none"> 1. Programul 4 – Parteneriate în domeniile prioritare nr. 41-076/2007: "Rolul ablației cu radiofrecvență în abordarea terapeutică a flutter-ului atrial (FLURFAB)". Membru. Director-Zdrenghea D 2. Grant CEEEX nr. 98/2006, intitulat: "Optimizarea tratamentului bolilor cardiovasculare degenerative la femei în postmenopauză" (MENOCARD). Membru. Director-Zdrenghea D 3. Programul VIASAN: "Noi soluții alternative de reducere a colesterolului plasmatic și a altor factori" (CARDIOVASC). Membru. Director-Zdrenghea D 4. Program VIASAN: "Studiul efectului hipocolestolemiant al alimentelor nutritive îmbogățite cu fitosteroli obținute din proteine vegetale" (ALFIT). Membru. Director-Zdrenghea D 5. Proiect IDEI PN 2. E-PROCORD - Cod CNCIS ID_2246: "Noi abordări medicale și de modelare în era TI & C în evaluarea profilului cardiovascular la nivel molecular. Diferențe determinate de sex, vârstă și patologie prezentă". Membru. 6. PROGRAM IDEI: "Rolul mapping-ului tridimensional în abordarea aritmiilor complexe": 2012 – Director de proiect. 7. POSDRU 86/1.2/S/58609: "Tehnologii avansate pentru calitate în universitatea orientată spre viitor". 2013. director Prof. dr. Anca Buzoianu -Membru. 8. POSDRU /189/2.1/G/156565 . 2015. "Practică formativă integrată pentru studenții la medicină"--director Prof. dr. Anca Buzoianu-Expert . 9. POSDRU 179/3.2/S/152289. CARDIOPED 2015-Director științific de proiect- Căinap Simona Sorana-Expert 10. CNFIS-FDI-2016-0092 MEDSTUD – Studii medicale în Cluj-Napoca--director Prof. dr. Anca Buzoianu-membru 2016 11. CNFIS-FDI-2017-0620 Îmbunătățirea calității activității didactice, inclusiv a respectării deontologiei și eticii academice--director Prof. dr. Anca Buzoianu-membru 2017 12. Targeting epigenetic REPROGRAMMING of innate immune cells in Atherosclerosis Management and other chronic inflammatory diseases – REPROGRAM-HORIZON 2020-director. Prof. dr. Adrian Iancu –membru 13. MEDQ- Studii medicale de calitate- CNFIS-FDI-2018-0417 director Prof. dr. Anca Buzoianu-membru 2018 14. EDUWORK -Dezvoltarea competențelor practice, punte între educație și piața muncii. Programului Operațional Capital Uman - Axa prioritară 6 - Educație și competențe. Număr identificare 109350 . -director Prof. dr. Anca Buzoianu-membru 2018 15. CNFIS-FDI-2019-0249 CADMED-Calitate în activitatea didactică medicală director Prof. dr. Anca Buzoianu-membru 16. CNFIS-FDI-2020-0435 MEDWORK-Corelarea ofertei educaționale cu cerințele pieței muncii și creșterea incluziunii sociale a studenților aflați în situații de risc și abandon. director Prof. dr. Anca Buzoianu-membru 17. POCU/626/6/13-133163. MEDPRACT- Competitivitate, performanță și responsabilitate socială prin stagii de practică medicală integrată-membru 18. PFE/30.12.2021. PROGRES-„Creșterea performanțelor cercetării științifice, susținerea excelenței în cercetare și a inovării în medicină"-membru 19. CNFIS-FDI-2022-0697. OSECE - Optimizarea sistemului de evaluare a calitatii actului educational în cadrul UMFCN-membru 20. .Studii clinice-coinvestigator și investigator principal - FOURIER, CANTOS, EMANATE, ATMOSPHERE, ENSURE-AF, BalanceD-HF, EUROASPIRE VI etc

1. Margineanu C, Antohi L, Ambrosy A, Bartos D, Collins S, Sinescu C, Tatu Chitoiu G, Lighezan D, Vinereanu D, **Pop D**, Pang PS, Butler J, Chioncel O. Impact of iron deficiency on congestion and postdischarge survival in patients recently hospitalised for decompensated heart failure: a multicentre, prospective, observational analysis of the FERIC-RO study. *Open Heart*. 2025 Feb 27;12(1):e002851
2. Florea CM, Rosu RO, Minciuna IA, Cismaru G, **Pop D**, Vlase AM, Nenu I, Filip GA. The Impact of Trimethylamine N-Oxide on Atrial Fibrillation Presence in Patients with Cardiovascular Disease. *J Xenobiot*. 2025 Feb 7;15(1):28.
3. Coman A, **Pop D**, Muresan F, Oprescu F, Fjaagesund S. Surveillance and Reporting of Hospital-Associated Infections-A Document Analysis of Romanian Healthcare Legislation Evolution over 20 Years. *Healthcare (Basel)*. 2025 Jan 24;13(3):229.
4. Tomoaia R, Beyer RS, Dădărlat-Pop A, Șerban AM, **Pop D**, Zdrengea D, Flachskampf FA. Novel 3D versus traditional transesophageal echocardiography techniques: Defining differences in the diagnosis of infective endocarditis. *Eur J Clin Invest*. 2024;54:2: doi: 10.1111/eci.14103.
5. Pestrea C, Cicala E, Enache R, Rusu M, Gavrilescu R, Vaduva A, Ivascu M, Ortan F, **Pop D**. Mid-term impact of conduction system pacing on overall cardiac performance: a non-randomized, prospective, single-center echocardiographic study. *Diseases*. 2024 Dec 10;12(12):321. doi: 10.3390/diseases12120321.
6. Minciună IA, Tomoaia R, Suceveanu M, Cismaru G, Puiu M, Roșu R, Simu G, Irime DA, Frîngu F, Caloian B, Andronache M, Zdrengea D, **Pop D**. General Anesthesia Improves Efficiency of High-Power Short-Duration Catheter Ablation for Atrial Fibrillation: Comparison with Mild Conscious Sedation. *J Pers Med*. 2024 Aug 16;14(8):865. doi: 10.3390/jpm14080865
7. Minciună IA, Tomoaia R, Mihăilă D, Cismaru G, Puiu M, Roșu R, Simu G, Frîngu F, Irime DA, Caloian B, Zdrengea D, **Pop D**. Recent advances in understanding the molecular mechanisms of SGLT2 inhibitors in atrial remodeling. *Curr Issues Mol Biol*. 2024 AUG 31;46(9):9607-9623. DOI: 10.3390/CIMB46090571.
8. Bogdan Caloian, Diana Andrada Irime, Gabriel Nicolae Gusetu, Dan Horatiu Comsa, Gabriel Laurentiu Cismaru, Florina Iulia Fringu, Raluca Tomoaia, Radu Ovidiu Rosu, Alexandra Dadarlat-Pop, **Dana Pop**, Dumitru Tudor Zdrengea. Optimizing cardiac rehabilitation by pacemaker reprogramming. Can we immediately improve the exercise capacity? *Balneo and PRM Research Journal*. 2023;14(3):577,
9. **Pop D**, Dădărlat-Pop A, Tomoaia R, Zdrengea D, Caloian B. Updates on the Renin-Angiotensin-Aldosterone System and the Cardiovascular Continuum. *Biomedicines*. 2024 Jul 17;12(7):1582. doi: 10.3390/biomedicines12071582.
10. Marius-Dragoș Mihăilă, **Dana Pop**. Particularities of rhythm and conduction disorders in heart failure patients with preserved ejection fraction admitted to a rehabilitation hospital. *Balneo and PRM Research Journal*. 2024;15(2):712, DOI 10.12680/balneo.2024.712
11. Carmen Silvia Caloian, **Dana Pop**, Bogdan Caloian, Andreea Ciurea, Alina Stanomir, Iulia Cristina Micu, Andrada Soancă, Alexandra Roman The role of periodontal treatment in comprehensive cardiac rehabilitation. *Balneo and PRM Research Journal*. 2024;15(1):675 Full Text DOI 10.12680/balneo.2024.675
12. Caloian CS, Șurlin P, Ciurea A, **Pop D**, Caloian B, Leucuța DC, Țigu AB, Rasperini G, Micu IC, Stanomir A, Andrada Soancă, Alexandra Roman Exploring Periodontal Conditions, Salivary Markers, and Systemic Inflammation in Patients with Cardiovascular Diseases. *Biomedicines*. 2024; 12(6):1341. <https://doi.org/10.3390/biomedicines12061341>.
13. Johannes Hirsch, Gabriel Cismaru, Radu Rosu, Gabriel Gusetu, Horatiu Comsa, Bogdan Caloian, Diana Irime, Florina Fringu, Raluca Tomoaia, **Dana Pop** Vitamin D Supplementation Improves Physical Performance in Athletes and Healthy Aging in Physically Active Adults. *Balneo and PRM Research Journal*. 2024;15(2):694, Full Text DOI 10.12680/balneo.2024.694,
14. Chetan IM, Vesa ȘC, Domokos Gergely B, Beyer RS, Tomoaia R, Cabau G, Vulturar DM, **Pop D**, Todea D. Increased Levels of VCAM-1 in Patients with High Cardiovascular Risk and Obstructive Sleep Apnea Syndrome. *Biomedicines*. 2024;12(1), 48; <https://doi.org/10.3390/biomedicines12010048>.
15. Ganea A, Gușetu G, Caloian B, Zdrengea D, **Pop D**. The role of cardiac rehabilitation in patients with atrial fibrillation and heart failure. *Balneo and PRM Research Journal*. 2024;15(1):649
16. Pestrea C, Cicala E, Gherghina A, Ortan F, **Pop D**. His bundle pacing in nodal versus infranodal atrioventricular block: a mid-term follow-up study. *Open Heart*. 2023 Dec 6;10(2):e002542. doi: 10.1136/openhrt-2023-002542.
17. Gușetu G, Caloian B, Tomoaia R, Frîngu F, Mocanu L, Irime D, Comșa H, Cismaru G, Zdrengea D, **Pop D**. Physical rehabilitation in heart failure with reduced ejection fraction: are the cardiac implantable devices a barrier? *Balneo and PRM Research Journal*. 2023;14(4):596
18. Gușetu G, Mocanu L, Comșa H, **Pop D**. Multiple implantable cardioverter-defibrillator shocks in ischemic cardiomyopathy complex coronary revascularization reassessment. *Journal of Cardiovascular Emergencies* 2023;9(4):120-124
19. Florina Frîngu, Raluca Tomoaia, Bogdan Caloian, Dumitru Zdrengea, Diana Irime, Horatiu Comsa Gelu Simu, Alexandra Dădărlat-Pop, **Dana Pop**, Gabriel Gușetu. Inflammation and fibrosis in patients with atrial fibrillation and heart failure: is there a need for rehabilitation? *Balneo and PRM Research Journal*. 2023;14(3):568
20. Simu GR, Tomoaia R, Rosu RO, Gusetu G, Puiu M, Cismaru G, Caloian B, Terec A, Buliga T, Boer A, Minciuna IA, Bodizs G, Zdrengea D, **Pop D**. Galectin-3, Inflammation, and the Risk of Atrial High-Rate Episodes in Patients with Dual Chamber Pacemakers. *Int J Mol Sci*. 2023 Apr 23;24(9):7710. doi: 10.3390/ijms24097710.
21. Bogdan Caloian, Diana Andrada Irime, Gabriel Nicolae Gusetu, Dan Horatiu Comsa, Gabriel Laurentiu Cismaru, Florina Iulia Fringu, Raluca Tomoaia, Radu Ovidiu Rosu, Alexandra Dadarlat-Pop, **Dana Pop**, Dumitru Tudor Zdrengea. Optimizing cardiac rehabilitation by pacemaker reprogramming. Can we immediately improve the exercise capacity? *Balneo and PRM Research Journal*. 2023;14(3):577

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23. Moț ȘDC, Șerban AM, Achim A, Dădărlat-Pop A, Tomoaia R, **Pop D**. Clinical Characteristics and Outcomes following Percutaneous Coronary Intervention in Unprotected Left Main Disease: A Single-Center Study. *Diagnostics (Basel)*. 2023 Apr 3;13(7):1333. doi: 10.3390/diagnostics13071333. PMID: 37046550; PMCID: PMC10093002.
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25. Pestrea C, Cicala E, Gherghina A, Ortan F, Pop D. Feasibility of Permanent His Bundle Pacing in the Elderly vs the Very Elderly. A Single-Center Mid-Term Follow-Up Study. *Clin Interv Aging*. 2023 Jun 13;18:941-949. doi: 10.2147/CIA.S412808. PMID: 37332479; PMCID: PMC10276596.
26. Pestrea C, Cicală E, Ivașcu M, Gherghina A, Oran F, Pop D. Comparison of Depolarization and Repolarization Parameters in Left vs. Right Ventricular Septal Pacing—An Intraprocedural Electrocardiographic Study. *J. Cardiovasc. Dev. Dis*. 2023, 10(3), 108; <https://doi.org/10.3390/jcdd10030108> <https://www.mdpi.com/2308-3425/10/3/108>.
27. Comșa H, Gușetu G, Cismaru G, Caloian B, Roșu R, Zdrenghea D, David A, Duu B, Tomoaia R, Frîngu F, Irimie D, Pop D. Predictors for the Development of Major Adverse Limb Events after Percutaneous Revascularization—Gender-Related Characteristics. *Medicina* 2023, 59(3), 480; <https://doi.org/10.3390/medicina59030480>
28. Simona Turcanu, Gabriel Gușetu, Dana Mihaela Ciobanu, Sabina Istratoaie, Radu Rosu, Minciuna Ioan Alexandru, Lucian Muresan, Cecilia Lazea, **Dana Pop**, Dumitru Zdrenghea, Gabriel Cismaru, Cristian Barsu, Alina Gabriela Negru, Andrei Cismaru, Simona Sorana Cainap. Body size influences heart rate in children aged 6 to 18 years old. Turcanu S, Gușetu G, Ciobanu DM, et al. Body size influences heart rate in children aged 6 to 18 years old. *Medicine (Baltimore)*. 2023;102(3):e32602. doi:10.1097/MD.00000000000032602. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9857381/>.
29. Anchin OI, Rosianu SH, Nemes A, Aldica M, Blendea D, Molnar A, Moldovan H, **Pop D**. The Effectiveness of Antiplatelet Therapy and the Factors Influencing It in Patients with Acute Coronary Syndrome before and during the COVID-19 Pandemic. *Medicina (Kaunas)*. 2022 ;59(1):84. <https://pubmed.ncbi.nlm.nih.gov/36676708/>
30. Chetan IM, Gergely-Domokos B, Beyer R, Tomoaia R, Cabau G, Vulturar D, Chis A, Lesan A, Vesa CS, **Pop D**, Todea DA The role of 3D speckle tracking echocardiography in the diagnosis of obstructive sleep apnea and its severity. *Sci Rep*. 2022 ;12(1):22347 <https://pubmed.ncbi.nlm.nih.gov/36572720/>
31. Pestrea C, Cicala E, Ivascu M, Gherghina A, Pintilie I, Ortan F, **Pop D**. The Impact of Cardiac Chamber Volumes on Permanent His Bundle Pacing Procedural Outcomes-A Single Center Experience. *J Clin Med*. 2022 ;11(23):7076. <https://pubmed.ncbi.nlm.nih.gov/36498650/>
32. Henckell AK, Gușetu G, Rosu R, Ciobanu DM, Istratoaie S, Muresan L, Lazea C, **Pop D**, Cismaru G, Bărsu C, Popa SL, Negru AG, Cismaru A, Zdrenghea D, Cainap SS. Low Atrial Rhythm in a Large Cohort of Children from Transylvania, Romania. *Life (Basel)*. 2022 Nov 15;12(11):1895. doi: 10.3390/life12111895. <https://www.mdpi.com/2075-1729/12/11/1895bn>. eISSN:2075-1729, WOS:000910826700001
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34. Irimie DA, Sitar-Tăut AV, Caloian B, Frîngu F, Cismaru G, Roșu R, Puiu M, Minciună IA, Simu G, Zdrenghea D, **Pop D**. Particularities of Catheter Ablation in Women with Atrial Fibrillation and Associated Ischemic Heart Disease. *J Clin Med*. 2022 Sep 22;11(19):5568. doi: 10.3390/jcm11195568. <https://www.mdpi.com/2077-0383/11/19/5568> WOS:000866765900001, eISSN 2077-0383
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36. Minciună IA, Cismaru G, Puiu M, Roșu R, Amet D, Anghelina D, Gica A, Tomoaia R, Andronache M, **Pop D**. Atrial Fibrillation Ablation in a Patient with Cor Triatriatum Sinister and Left Common Pulmonary Vein: Impact of Left Atrium Anatomy on Ablation Approach. *Life (Basel)*. 2022 Jul 4;12(7):992
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38. Simu G, Rosu R, Cismaru G, Puiu M, Gușetu G, Minciuna I, Istratoaie S, Tomoaia R, Zdrenghea D, **Pop D**. Atrial high-rate episodes: a comprehensive review. *Cardiovasc J Afr*. 2021 Mar-Apr 23;32(2):102-107. doi: 10.5830/CVJA-2020-05 <https://journals.co.za/doi/abs/10.5830/CVJA-2020-052>WOS:000647686000008, eISSN1680-0745
39. Tomoaia R, Beyer RȘ, Zdrenghea D, Dădărlat-Pop A, Popescu MI, Cismaru G, Gușetu G, Bodisz G, Chean MI, **Pop D**. Can Fetuin A Be Utilized in the Evaluation of Elderly Patients with Acute Myocardial Infarction? *Life (Basel)*. 2021 Sep 15;11(9):968. doi: 10.3390/life11090968. <https://www.mdpi.com/2075-1729/11/9/968> WOS:000699487900001, eISSN 2075-1729
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41. Diana Gurzău, Adela Sitar-Tăut, Bogdan Caloian, Gabriel Gușetu, Horaiu Comșa, Florina Frîngu, Dumitru Zdrenghea and **Dana Pop**. The Role of IL-6 and ET-1 in the Diagnosis of Coronary MicroVascular Disease in Women. *J. Pers. Med.*. 2021;11:965 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8541623/> WOS:000712892200001, eISSN 2075-4426
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44. Minciuna IA, Puiu M, Cismaru G, Roşu R, Tomoaia R, Simu G, Istrătoae S, Caloian B, Comşa H, Guşetu G, Zdrenghea D, **Pop D**. The role of intracardiac echocardiography in reducing radiation exposure during atrial fibrillation ablation. *Med Ultrason*. 2021 Nov 25;23(4):424-429. doi: 10.11152/mu-2888. Epub 2021 Apr 1. PMID: 33793693.
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Consultant științific în cadrul congreselor și altor manifestări naționale de cardiologie

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