

5.06.2026



Curriculum Vitae

Replace with First name(s) Surname(s)

PERSONAL INFORMATION

IRINA MARIA MARGARINT



Experiința Profesională

2023 - prezent	Asistent Universitar, Chirurgie Cardiovasculara, Spitalul IUBCV "Prof Dr C.C. Iliescu", Departamentul Clinic 4 - Patologie Cardio-toracica, Universitatea de Medicina si Farmacie "Carol Davila"
2023 - prezent	Medic Primar Chirurgie Cardiovasculara
07/2019 - Prezent	Spitalul de urgenta pentru copii Marie Curie, Bucuresti (Romania)
06/2018-06/2019	Coordonator sectie Chirurgie Cardiaca Pediatrica
01/2018-05/2018	Spitalul de urgenta pentru copii Marie Curie, Bucuresti (Romania)
01/2018-05/2018	Fellowship in chirurgie cardiaca pediatrica
11/2014-04/2015	Spitalul San Donato, San Donato Milanese (Italia)
01/2012-10/2014, 05/2015-12/2017	Medic Specialist Chirurgie Cardiaca Cardiovasculara
	Spitalul de urgenta pentru copii Marie Curie, Bucuresti (Romania)
	Fellowship in chirurgie cardiaca
	Spitalul Louis Pradel, Lyon (Franta)
	Medic Rezident in Chirurgie Cardiovasculara
	Institutul de Urgenta pentru Boli Cardiovasculare, Prof. Dr. C. C. Iliescu, Bucuresti, (Romania)

Educatie

2022 - prezent	Student doctorand in medicina generala
	Arie de cercetare: Coarctatia de aorta in populatia pediatrica
	Universitatea de Medicina si Farmacie Carol Davila, Bucuresti, Romania
2005-2011	Medicina Generala
	Universitatea de Medicina si Farmacie Carol Davila, Bucuresti, Romania

Abilitati personale



Limba materna Romana

Limbi Straine

INTELEGERE

VORBIRE

SCRIERE

	Ascultare	Citire	Interacțiune orală	Productie vorbire	
English	C2	C2	C2	C2	C2
Italian	A2	A2	A2	A2	A2
French	B2	B2	B2	B2	B2

Nivel: A1/2 utilizator începător - B1/2 utilizator independent - C1/2 utilizator avansat
Common European Framework of Reference for Languages

Abilitati de comunicare Competente bune de comunicare

Aptitudini manageriale *Coordonator sectie Chirurgie Cardiaca Pediatrica, Spitalul de urgenta pentru copii Marie Curie, Bucuresti (Romania)*

Competente IT Microsoft Office™

Permis de conducere B

Informatii aditionale

Publicatii

1. Robu M, Margarint IM, Draganita A, Guzu M, Ilescu VA. Antibiotic-Loaded PMMA Beads for Recurrent Sternumcutaneous Fistula: Expanding the Surgical Armamentarium in Post-Sternotomy Osteomyelitis: Case Report and Literature Review. *Life (Basel)*. 2025 Oct 2;15(10):1547. doi: 10.3390/life15101547. PMID: 41157220; PMCID: PMC12565719.
2. Margarint IM, Ilescu VA, Youssef T, Rotaru I, Popescu A, Untaru O, Vladareanu R. Inflammatory Profile and Risk of Hypertension in Infants Following Coarctation of the Aorta Repair: The Role of IL-6/TNF- α Ratio. *Life (Basel)*. 2025 Sep 21;15(9):1481. doi: 10.3390/life15091481. PMID: 41010423; PMCID: PMC12471745.
3. Margarint IM, Youssef T, Rotaru I, Popescu A, Untaru O, Filip C, Stiru O, Constantin AA, Ilescu VA, Vladareanu R. Association of Plasma Renin Activity with Risk of Late Hypertension in Pediatric Patients with Early Aortic Coarctation Repair: A Retrospective Study. *Life (Basel)*. 2025 Apr 16;15(4):656. doi: 10.3390/life15040656. PMID: 40283210; PMCID: PMC12028424.
4. Margarint IM, Youssef T, Filip C, Bizubac AM, Popescu A, Rotaru I, Untaru O, Mariolache S, Ilescu VA, Vladareanu R. A Rare Case of Neonatal Desmoid Tumor Leading to Severe Aortic Coarctation: Review of Literature and Case Report. *Life (Basel)*. 2025 Jan 17;15(1):123. doi: 10.3390/life15010123. PMID: 39860063; PMCID: PMC11766888.
5. Robu M, Margarint IM, Stiru O, Hanganu AR, Radulescu B, Ichim V, Gorecki GP, Guzu M, Mazilu C, Ilescu VA, Moldovan H. Operative Factors Associated with Severe Hypotension in the Postoperative Setting in Patients with Carotid Artery Endarterectomy. *Life (Basel)*. 2024 Nov 6;14(11):1435. doi: 10.3390/life14111435. PMID: 39598233; PMCID: PMC11595837.
6. Robu M, Radulescu B, Margarint IM, Dragan A, Stiru O, Gorecki GP, Voica C, Ilescu VA, Moldovan H. Management of Severe Bilateral Symptomatic Internal Carotid Artery Stenosis: Case Report and Literature Review. *J Pers Med*. 2024 Aug 23;14(9):893. doi: 10.3390/jpm14090893. PMID: 39338147; PMCID: PMC11432853.
7. Margarint IM, Youssef T, Robu M, Rotaru I, Popescu A, Untaru O, Filip C, Stiru O, Ilescu VA, Vladareanu R. The Management of Aortic Coarctation Associated with Hypoplastic Arches and Particular Arch Anatomies: A Literature Review. *J Pers Med*. 2024 Jul 6;14(7):732. doi: 10.3390/jpm14070732. PMID: 39063986; PMCID: PMC11277657.
8. Cinteza E, Vidlescu R, Manciu M, Stefan D, Armat I, Gora C, Popescu M, Margarint I, Vatasescu R, Nicolescu A. Fulminant myocarditis associated with Epstein-Barr virus infection complicated with III-degree atrioventricular block in 4-year-old girl. *BMJ Paediatr Open*. 2024;8(Suppl 5):A35. doi: 10.1136/bmjpo-2024-EPAC.74.
9. Robu M, Radulescu B, Margarint IM, Robu C, Stiru O, Iosifescu A, Preda S, Cacoveanu M, Voica C, Ilescu VA, Moldovan H. Investigation of the Association between Bilateral Selective Anterograde Cerebral Perfusion and Postoperative Ischemic Stroke in Obese Patients with Emergency Surgery for Acute Type A Aortic Dissection. *Medicina (Kaunas)*. 2024 Apr 19;60(4):661. doi: 10.3390/medicina60040661. PMID: 38674307; PMCID: PMC11052173.
10. Margarint I, Sorescu A, Popescu M, Robu M, Untaru O, Filip C. A Unique Case of a Gigantic Left Ventricular Myxoma Resulting in Embolic Acute Lower Limb Ischemia in a Pediatric Patient. *J Clin Med*. 2024 Apr 10;13(8):2189. doi: 10.3390/jcm13082189. PMID: 38673460; PMCID: PMC11050862.
11. Robu M, Margarint IM, Robu C, Hanganu A, Radulescu B, Stiru O, Iosifescu A, Preda S, Cacoveanu M, Voica C, Ilescu VA, Moldovan H. Factors Associated with Newly Developed Postoperative Neurological Complications in Patients with Emergency Surgery for Acute Type A Aortic Dissection. *Medicina (Kaunas)*. 2023 Dec 23;60(1):27. doi: 10.3390/medicina60010027. PMID: 38256288; PMCID: PMC10820683.
12. Robu M, Radulescu B, Margarint I, Stiru O, Antoniac I, Gheorghita D, Voica C, Nica C, Cacoveanu M, Iluța L, Ilescu VA, Moldovan H. Surgical Strategy for Sternal Closure in Patients with Surgical Myocardial Revascularization

- Using Mammary Arteries. *J Cardiovasc Dev Dis*. 2023 Nov 11;10(11):457. doi: 10.3390/jcdd10110457. PMID: 37998515; PMCID: PMC10672728.
13. Robu M, Marian DR, Margarint I, Radulescu B, Știru O, Iosifescu A, Voica C, Căcoveanu M, Ciomag Ianula R, Gașpar BS, Dorobanțu L, Iliescu VA, Moldovan H. Association between Bilateral Selective Antegrade Cerebral Perfusion and Postoperative Ischemic Stroke in Patients with Emergency Surgery for Acute Type A Aortic Dissection-Single Centre Experience. *Medicina (Kaunas)*. 2023 Jul 26;59(8):1365. doi: 10.3390/medicina59081365. PMID: 37629655; PMCID: PMC10456610.
 14. Cirstoveanu C, Calin N, Heriseanu C, Filip C, Vasile CM, Margarint I, Marcu V, Dimitriu M, Ples L, Tamoveanu S, Bizubac M. Consistent Correlation between MTHFR and Vascular Thrombosis in Neonates-Case Series and Clinical Considerations. *J Clin Med*. 2023 Jul 24;12(14):4856. doi: 10.3390/jcm12144856. PMID: 37510971; PMCID: PMC10381825.
 15. Cirstoveanu C, Georgescu C, Ruxandra N, Bizubac M, Cinteza E, Vasile CM, Filip C, Margarint I. Contrast-Associated Acute Kidney Injury Requiring Continuous Renal Replacement Therapy in A Neonate with Aortic Stenosis-A Case Report. *Pediatr Rep*. 2023 May 22;15(2):323-332. doi: 10.3390/pediatric15020028. PMID: 37218928; PMCID: PMC10204536.
 16. Cirstoveanu C, Georgescu C, Bizubac M, Heriseanu C, Vasile CM, Margarint I, Filip C. Impact of Bedside Balloon Atrial Septostomy in Neonates with Transposition of the Great Arteries in a Neonatal Intensive Care Unit in Romania. *Life (Basel)*. 2023 Apr 12;13(4):997. doi: 10.3390/life13040997. PMID: 37109527; PMCID: PMC10145815.
 17. Filip C, Vasile CM, Nicolae G, Margarint I, Popa L, Bizubac M, Ganea G, Rusu M, Murzi B, Balgradean M, Cirstoveanu C. *Gemella sanguinis* Infective Endocarditis-Challenging Management of an 8-Year-Old with Duchenne Dystrophy and Undiagnosed Congenital Heart Disease: A Case Report. *Antibiotics (Basel)*. 2023 Apr 4;12(4):706. doi: 10.3390/antibiotics12040706. PMID: 37107068; PMCID: PMC10135002.
 18. Mahmoud H, Cinteza E, Voicu C, Mărgărit I, Rotaru I, Ana A, Youssef T, Nicolescu A. Challenging Diagnosis of Anomalous Origin of the Right Coronary Artery from the Pulmonary Artery. *Diagnostics (Basel)*. 2022 Nov 3;12(11):2671. doi: 10.3390/diagnostics12112671. PMID: 36359514; PMCID: PMC9689019.
 19. Cinteza E, Nicolescu A, Ciomartan T, Gavriliu LC, Voicu C, Carabas A, Popescu M, Margarint I. Disseminated *Cunninghamella* spp. Endocarditis in a Beta-Thalassemia Patient after Asymptomatic COVID-19 Infection. *Diagnostics (Basel)*. 2022 Mar 8;12(3):657. doi: 10.3390/diagnostics12030657. PMID: 35328209; PMCID: PMC8946993.
 20. Mahmoud H, Youssef T, Cinteza E, Voicu C, Balan A, Margarint I, Filip C, Nicolae G, Duica G, Nicolescu A, Barascu I, Cirstoveanu C. Ductus Arteriosus Stenting in Newborns - Transcatheter Approach as a Bridge Therapy for Corrective Surgery. *Maedica (Bucur)*. 2022 Mar;17(1):205-210. doi: 10.26574/maedica.2022.17.1.205. PMID: 35733737; PMCID: PMC9168556.
 21. Gaidusevici AE, Georgescu C, Heriseanu CM, Bizubac AM, Filip C, Margarint I, Cernea I, Cirstoveanu CG. Treating congenital diaphragmatic hernia with ECMO: first successful case in Romania. *Mod Med (Bucur)*. 2021;28(3):339-347.

2.2.2026