



Curriculum vitae Europass

Informations personnelles

Nom / Prénom **Popoiu Calin Marius**

Adresse **Str. Iosif Nemoianu Nr.2**

Téléphone

Courriel **mcpopoiu@umft.ro**

Nationalité **Roumain**

Date de naissance **3 novembre 1964**

Sexe **Masculine**

Domaine professionnel **L'Hôpital Clinique d'Urgence pour Enfants « Louis Țurcanu » Timișoara**
Université de Médecine et Pharmacie « Victor Babeș » Timișoara

Domaine d'expertise

Expert en recherche et développement en chirurgie pédiatrique, avec une expérience avancée en chirurgie neonatale, chirurgie oncologique, chirurgie robotique, laparoscopique pédiatrique et thoracoscopique.

Expérience professionnelle

Professeur universitaire
Université de Médecine et Pharmacie « Victor Babeș » Timișoara avec intégration clinique à l'Hôpital Clinique d'Urgence pour Enfants « Louis Țurcanu » – Département XI – Discipline Chirurgie et Orthopédie Pédiatrique
Période : 2019 – présent
Médecin spécialiste en chirurgie et orthopédie pédiatriques/ Docteur en Médecine

Période Maître-assistante universitaire Département XI – UMF « Victor Babeș » Timișoara
1992-2002
Maître de conférences Département XI – UMF « Victor Babeș » Timișoara
2002-2014
Maître de conférences principal – Département XI – Discipline Chirurgie et Orthopédie Pédiatrique – UMF « Victor Babeș » Timișoara
2014-2019
Professeur titulaire – Département XI – Discipline Chirurgie et Orthopédie Pédiatrique – UMF « Victor Babeș » Timișoara
2019 – présent

Chef de Clinique de Chirurgie Pédiatrique et Orthopédie Pédiatrique – Hôpital Clinique d'Urgence pour Enfants « Louis Țurcanu » Timișoara
Dec.2025 – présent

Formation / Études 1991
 Période /Diplôme - **Diplôme de médecin**, Université de Médecine et Pharmacie « Victor Babeș » Timișoara
 1996
 - **Diplôme de pharmacien**, Université de Médecine et Pharmacie « Victor Babeș » Timișoara
 2001
 - **Médecin spécialiste en chirurgie pédiatriques**, OMS/538/2001
 2002
 - **Doctorat en médecine**, Université de Médecine et Pharmacie « Victor Babeș » Timișoara
 2019
 - **Habilitation à diriger des thèses de doctorat en médecine**, Université de Médecine et Pharmacie « Victor Babeș » Timișoara
 - **Doctorat en médecine**, Ordin MEN 3570/2002
 - **Habilitation à diriger des thèses de doctorat en médecine** OME nr.4120/28.05.2019

Compétences et aptitudes professionnelles Thoracoscopic Surgery Certifications no.1006713/29.05.2002
 Certification of complementary studies in laparoscopic Pediatric Surgery level I-basic techniques series C no.036163/30.06.2015
 Certification of complementary studies in laparoscopic Pediatric Surgery level II-advanced techniques Series C no.036154/30.06.2015
 Robotic Surgery Certification 09.02.2018

Prix / Distinctions 1.Prix de l'Euro-région DKMT (2013)
 2.Médaille d'or – Festival international d'innovation TESLA FEST (2019)
 3.Médaille d'or – Salon international des inventions Traian Vuia (2021)

Compétences et aptitudes informatiques Microsoft Office

Permis de conduire Catégorie B

Langue maternelle Roumain

Langues étrangères **Française, Anglais**

Auto-évaluation
 Niveau européen (*)

Anglais

Française

Compréhension				Parler				Écrire	
Écoute		Lire		Conversation		Parler		Écrire	
B2	Utilisateur indépendant	B2	Utilisateur indépendant	B2	Utilisateur indépendant	B2	Utilisateur indépendant	B1	Utilisateur indépendant
B2	Utilisateur indépendant	B2	Utilisateur indépendant	B2	Utilisateur indépendant	B2	Utilisateur indépendant	B2	Utilisateur indépendant

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

Compétences et aptitudes sociales Empathie et sensibilité aux besoins et à la souffrance des personnes

Compétences et aptitudes organisationnelles Compétences de travail en équipe, basées sur l'équité, le respect et la responsabilité
 Bonne capacité d'adaptation à des environnements de travail divers et à de nouvelles situations
 Expérience pratique dans le milieu hospitalier acquise lors de la formation professionnelle
 Compétences en communication efficace développées dans le cadre des activités d'enseignement
 Esprit d'organisation et capacité de planification et de coordination des activités

Réalizations professionnelles Président du conseil d'administration – Hôpital d'Urgence pour Enfants « Louis Țurcanu », Timișoara.
Organisateur de congrès nationaux et internationaux de chirurgie pédiatrique.
Représentant de la Roumanie auprès de l'UEMS – chirurgie pédiatrique.

Bourses internationales

Bourse WOFAPS – Cincinnati, États-Unis
Bourse IRCCS Burlo Garofolo – Trieste, Italie
Bourse EUPSA – Graz, Autriche

Manifestations scientifiques Liste principale de publications

1. Popoiu TA, Pîrvu CA, Popoiu CM, Iacob ER, Talpai T, et al. Gastrointestinal stromal tumors (GISTs) in pediatric patients: a case report and literature review. *Children (Basel)*. 2024.
2. Gherman A, Andrei D, Popoiu CM, Stoicescu ER, et al. Multidisciplinary telemedicine in healthcare during and after the COVID-19 pandemic: a narrative review. *Life*. 2025.
3. Iacob ER, Iacob R, Ghenciu LA, Popoiu TA, Stoicescu ER, Popoiu CM. Small scale, high precision: robotic surgery in neonatal and pediatric patients-a narrative review. *Children (Basel)*. 2024;11(3):270.
4. Catan L, Amaricai E, Onofrei RR, Suciul OL, Popoiu CM, et al. The impact of overweight and obesity on plantar pressure in children and adolescents: a systematic review. *Int J Environ Res Public Health*. 2020.
5. Amaricai E, Suciul O, Horhat DI, Popoiu CM, et al. Assessment of static plantar pressure, stabilometry, vitamin D and bone mineral density in female adolescents with moderate idiopathic scoliosis. *Int J Environ Res Public Health*. 2020.
6. Gherman A, Stoicescu ER, Levai CM, Popoiu CM, et al. Low-tech telemedicine reduces caregiver burden and improves outcomes in older adults with chronic diseases: results from a prospective study in Romania. *Healthcare*. 2025.
7. Iacob ER, Catan L, Popoiu CM, et al. Respiratory function, functional capacity, and physical activity behaviours in children and adolescents with scoliosis. *J Int Med Res*. 2020.
8. Mada L, Manea AM, Boia ER, Neagu MN, Popoiu CM, et al. Does COVID-19 infection during pregnancy increase the appearance of congenital gastrointestinal malformations in neonates? *Biomedicines*. 2023.
9. Paduraru AA, Lupu MA, Popoiu CM, Stanciulescu MC, et al. Cystic echinococcosis in hospitalized children from Western Romania: a 25-year retrospective study. *Biomedicines*. 2024.
10. Papurica M, Popovici SE, Bratu T, Popoiu CM, et al. MicroRNA expression is associated with sepsis disorders in critically ill polytrauma patients. *Cells*. 2018.
11. Negru M, Bolovan AD, Amaricai E, Catan L, Belei O, Lazarescu AE, Stanciulescu CM, Boia ES, Popoiu CM. Static plantar pressure under different conditions in children with surgically treated unilateral slipped capital femoral epiphysis. *Children (Basel)*. 2024.
12. Gherman A, Levai CM, Hațegan OA, Popoiu CM, et al. Telemedicine-supported intervention versus standard care for managing cardiovascular risk factors in a socially deprived urban population: a prospective study. *Healthcare*. 2025.
13. Tepeneu NF, Popoiu CM, Iacob ER, Cerbu S, Belei O, Heredea R. Successful treatment of concurrent cholangiohydatis with obstructive jaundice and hepatothoracic transit in a pediatric patient. *Eur J Pediatr Surg Rep*. 2025.
14. Miclăuș RS, Cațan L, Cerbu S, Popoiu CM, et al. Assessment of children with pectus excavatum without surgical correction. *Wien Klin Wochenschr*. 2019.
15. Ataikiru UO, Iacob ER, Galinescu MC, Popoiu CM, Boia ES. A 10-year retrospective study of the risks and peculiarities in pediatric patients with paragonadal tumors and cysts. *Rom J Morphol Embryol*. 2024.
16. Berzava PL, Stănciulescu MC, Popoiu CM, et al. VEGF pathway gene expression profile of proliferating versus involuting infantile hemangiomas: preliminary evidence and review of the literature. *Children (Basel)*. 2022.
17. Lungeanu D, Iacob ER, Popoiu CM, et al. Ultrasonographic findings of child acute appendicitis incorporated into a scoring system. *Singapore Med J*. 2022.
18. Lazarescu AE, Stanciulescu CM, Boia ES, Popoiu CM, et al. Stabilometry in relation to hip and knee muscle force in children with surgically treated unilateral slipped capital femoral epiphysis. *Children (Basel)*. 2024.
19. Negru M, Catan L, Amaricai E, Lazarescu AE, Rezumes M, Stanciulescu CM, Boia ES, Popoiu CM. The role of physical exercise in the rehabilitation of children with surgically treated unilateral slipped capital femoral epiphysis. *Balneo PRM Res J*. 2025.
20. Szentpeteri LA, Ciornei B, Popoiu CM, et al. The impact of the COVID-19 pandemic on the epidemiology and management strategies of forearm fractures in children-a retrospective study. *Children (Basel)*. 2024.
21. Raicov PC, Popoiu CM, Iacob ER, et al. Determination of the mechanical requirements for a progressive correction system of pectus excavatum in children. *J Laparoendosc Adv Surg Tech A*. 2005.
22. Lazarescu AE, Stanciulescu CM, Catan L, Popoiu CM, et al. Case report of a unique intra-operative finding in a pediatric distal radius non-union. *Children (Basel)*. 2024.
23. Balint GS, Iovanescu G, Stanca H, Popoiu CM, Boia E, Popovici RA, Bolintineanu SL. The protective effect of HDL-cholesterol in patients with essential hypertension. *Rev Chim*. 2017;68(5):949-952.

24. Iacob ER, Popoiu CM, Nyiredi A, Mogoantă LȚ, Badea O, Boia ES. Mesenchymal hamartoma of the left liver lobe in an 18-month-old female patient. *Rom J Morphol Embryol.* 2016;57(2 Suppl):841-845.
25. Sorop VB, Bratu T, Ticlea M, Popoiu CM, et al. Nuclear transcription factor kappa B (NF-κB) and molecular damage mechanisms in acute cardiovascular diseases: a review. *J Mind Med Sci.* 2018.
26. Cerbu S, Popoiu CM. Assessment of children with pectus excavatum without surgical correction. 2018.
27. Marin I, Iurciuc M, Popescu FG, Iurciuc S, Popoiu CM, et al. Pulse wave velocity, a predictor of major adverse cardiovascular events, and its correlation with the general stress level of health care workers during the COVID-19 pandemic. *Medicina (Kaunas).* 2022.
28. Popoiu CM, Burian CA, Paunescu V, et al. Development of a high-performance anesthesia ventilator for research in small animals. *Int J Artif Organs.* 2014.
29. Velimirovici M, Popoiu AV, Cerbu S, Popoiu CM, et al. Intrathymic hemangioma: a challenging case report with special focus on the importance of its multidisciplinary approach. *Pediatr Rep.* 2025.
30. Stanculescu CM, Bortea IC, Popoiu CM, et al. Laparoscopic staged spermatic vessel-sparing procedure for intra-abdominal undescended testis. *J Pediatr Urol.* 2020.
31. Amaricai E, Onofrei RR, Iacob ER, Iacob D, Popoiu CM, et al. Functional capacity in children with femoral shaft fractures treated by titanium elastic nailing. *BMC Musculoskelet Disord.* 2019.
32. David VL, Neagu MC, Sosoi A, Stanculescu MC, Horhat FG, Stroescu RF, Popoiu CM, et al. Combined staged surgery and negative-pressure wound therapy for closure of a giant omphalocele. *Case Rep Surg.* 2021.
33. Ataikiru UO, Iacob ER, Popoiu CM, Boia ES, et al. Evaluation of lactate dehydrogenase tumor marker in children with gonadal germ cell tumor, epithelial tumor, sex stromal tumor, paragonadal tumor, and cyst. *Indian J Pediatr.* 2021;88:1048.
34. Boia ES, Holcomb GW 3rd, Popoiu CM, et al. The surgical treatment of pectus excavatum in children. *J Pediatr Surg.* 2004.
35. Sosoi A, David VL, Popoiu CM, Boia ES. Intra-abdominal undescended testicle: current trends and management. *Jurnalul Pediatriei.* 2020.
36. Protesi VA, Popoiu TA, Stanculescu MC, et al. Available reconstruction methods of nerve injuries-a literature review. *Jurnalul Pediatriei.* 2020.
37. David VL, Stroescu RF, Popoiu CM, Boia M, et al. Urinary obstruction due to fungal infection in two preterm siblings. *Int J Infect Dis.* 2016.
38. Ataikiru UO, Iacob ER, Popoiu CM, Fuicu P, et al. Malignant juvenile and adult ovarian granulosa cell tumors in pediatric patients-report of two cases. *Jurnalul Pediatriei.* 2020.
39. Ataikiru UO, Iacob ER, Popoiu CM, et al. Repetitive ovarian torsion as warning sign of serous and mucinous cystadenoma in children-report of two cases. *Jurnalul Pediatriei.* 2020.
40. Boia ES, Popoiu MC, Puiu M, Stanculescu CM, David VL. Antley-Bixler syndrome: surgical management of ambiguous genitalia-a case report. *Med Princ Pract.* 2014;23(4):384-386. doi:10.1159/000356857.
41. Gruescu ACS, Popoiu C, Levai MC, Tudor R, Fericean RM, Ravis M. A cross-sectional assessment of parental concerns in the pediatric surgery department during the COVID-19 pandemic. *Healthcare (Basel).* 2023;11(9):1330. doi:10.3390/healthcare11091330.
42. Lelcu T, Bîcă AM, Dănilă MD, Popoiu CM, Aburel OM, Arghirescu ST, Borza C, Muntean DM. Assessment of platelet mitochondrial respiration in a pediatric population: a pilot study in healthy children and children with acute lymphoblastic leukemia. *Children (Basel).* 2021;8(12):1196. doi:10.3390/children8121196.
43. Iacob ER, Iacob R, Ghenciu LA, Popoiu TA, Stoicescu ER, Popoiu CM. Small scale, high precision: robotic surgery in neonatal and pediatric patients-a narrative review. *Children (Basel).* 2024;11(3):270. doi:10.3390/children11030270.
44. Ataikiru UO, Iacob ER, Popoiu CM, et al. Evaluation of lactate dehydrogenase tumor marker in children with gonadal germ cell tumor, epithelial tumor, sex stromal tumor, paragonadal tumor, and cyst. *Indian J Pediatr.* 2021;88:1048. doi:10.1007/s12098-021-03872-9.
45. Popoiu MC, Popoiu AV. Malformațiile peretelui toracic anterior la copil: diagnostic și tratament. *Timișoara: Eurostampa;* 2002.
46. Popoiu MC, Popoiu A, David A, Timofte A, David VL, Boia ES. Psychological aspects in children with anterior chest wall deformities. *Jurnalul Pediatriei.* 2010;13(Suppl):7.
47. Popoiu MC, David VL, Puiu M, Popoiu A, Boia ES, Dan D, Rusu C. Skeletal disturbances in patients with Prader-Willi syndrome. 2010.
48. Olariu TR, Șuta LM, Popoiu CM, Ledeti I, Simu GM, Savoiu G, Fuliș A. Alternative synthesis of paracetamol and aspirin under non-conventional conditions. *Rev Chim (Bucharest).* 2014;65(6):621-623.
49. Balint GS, Boruga O, Iovanescu G, Popovici RA, Bolinteanu SL, Mihaescu R, Popoiu CM, Boia E, Petrus A, Andoni M, et al. The effects of Hg²⁺ on endothelial function in electronic cigarette smokers with coronary artery disease. *Rev Chim.* 2017;68(4):711-714. doi:10.37358/RC.17.4.5536.
50. Balint GS, Iovanescu G, Stanca H, Popoiu CM, Boia E, Popovici RA, Bolinteanu SL. The protective effect of HDL- cholesterol in patients with essential hypertension. *Rev Chim.* 2017;68(5):949-952. doi:10.37358/RC.17.5.5587

Intervenent invité

- European Pediatric Surgery Association (EUPSA)

Lecture: Advances in minimally invasive pediatric surgery- Conferința Națională de Pediatrie, Urgențe în Pediatrie,

	<p>Boli cronice în Pediatrie, București, 21-24.03.2012</p> <ul style="list-style-type: none"> - World Federation of Associations of Pediatric Surgeons (WOFAPS) Lecture: Pediatric surgical trauma management - Central & Eastern European Course in Pediatric Surgery – Timisoara Lecture: Thoracoscopic surgery in children - National Congress of Pediatric Surgery – Romania Keynote: Modern approaches in pediatric surgical pathology - International Innovation Salon – Traian Vuia Presentation: Medical technological innovation in pediatric care
<p>Projets de recherche</p>	<p>Chef de projet international – Programme transfrontalier HURO (2012–2013)</p> <p>Chef de projet – Programme national de recherche roumain sur les aspects génétiques et épigénétiques des syndromes de Prader-Willi et Angelman</p> <p>Chercheur partenaire – Initiative européenne pour la prise en charge des fentes et des malformations craniofaciales</p> <p>Membre d'un projet de recherche sur le rôle de la vitamine D dans la fonction vasculaire</p> <p>Évaluateur pour des projets scientifiques européens COST</p>
<p>Affiliation à des organisations professionnelles</p>	<p>-nationales</p> <ul style="list-style-type: none"> - Société Roumaine de Chirurgie Pédiatrique - Société Roumaine d'Orthopédie Pédiatrique <p>-internationales</p> <ul style="list-style-type: none"> - WOFAPS – Fédération mondiale des associations de chirurgiens pédiatriques - EUPSA – Association européenne de chirurgie pédiatrique - Société Européenne de Génétique Humaine
<p>Timișoara, 2026</p>	