


PERSONAL INFORMATION



Călin Marius Popoiu

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Sex Male | Date of birth | Nationality Română

WORK EXPERIENCE

12/09/2019–Present

Professor of Pediatric and Orthopedic Surgery

Victor Babes University of Medicine and Pharmacy, Timisoara (Romania)

Department XI Pediatrics

Discipline Pediatric Surgery and Orthopedics

2014–2019

Associate Professor

Victor Babes University of Medicine and Pharmacy, Timisoara (Romania)

Departament XI Pediatrics

Discipline of Pediatric Surgery and Orthopedics

2002–2014

Lecturer

Victor Babes University of Medicine and Pharmacy, Timisoara (Romania)

Departament XI Pediatrics

Discipline of Pediatric Surgery and Orthopedics

1992–2002

Assistant Professor

Victor Babes University of Medicine and Pharmacy, Timisoara (Romania)

Department XXV

Discipline- Pediatric Surgery

2001–Present

Consultant pediatric surgery Romania Board certification OMS 538-2001

1996

Specialist pediatric surgery Romania Board certification OMS 1707-1996

1992–1996

Resident Doctor Pediatric and Orthopedic Surgery

EDUCATION AND TRAINING

2019

Habilitation Certificate in Medical Doctoral Studies - OMS
4120/28.05.2019

2015

Graduation certificate - Department for the training of teaching staff,
Level 2, West University of Timisoara - Series X No. 0051269

2014–2015

Graduation certificate - Department for the training of teaching staff,
Level 1, West University of Timisoara - Series X No. 0051112

09/2012–09/2013 Masters Degree - Social and Healthcare Services Management
series B Nr. 0020568 No. 43/10.07.2014

09/2000–09/2001 PhD in Medicine series C No. 000423 /2002

10/1991–09/1996 Pharmacist Diploma series P No.0004671 Nr. 47/ 02.12.1996

09/1985–09/1991 MD Diploma series J No. 1885/02.10.1991

PERSONAL SKILLS

Mother tongue(s) Romanian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B2	B2
Certificate of language proficiency in English Nr 2265/09.07.2014					
French	C1	C1	B2	B2	B2
Certificat de competence linguistique en francais Nr 2066/09.07.2014					

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills Good communication skills acquired through own experience Quality Management in the Medical and Institutional Communication Department - POSDRU Project/ 81 / 3.2 / S / 49706; 2007-2013
Certificate of attendance Prime course for Medical Educators. Energizing the teacher-student relationship; April 13-14, 2010

Organisational / managerial skills

Leadership: Manager of a cross-border project - Lead partner - HURO / 1001/252 / 2.4.2
President of the Board of Directors of the Clinical Emergency Hospital for Children Louis Turcanu Timisoara 2011-2012; 2013-2015; 2016-2017.
Chairman of the organizing committee of the 7th National Congress of the Romanian Society of Orthopedics and Pediatric Traumatology with International Participation, May, 2010, Brasov
Member of the Scientific Committee for the 5th National Congress of the Romanian Society of Pediatric Surgery, Oct 2013, Alba-Iulia
Organizer of the 6th Central & Eastern European Course in Pediatric Surgery-Pediatric Thoracic Surgery, March 2013, Timisoara
Organizer of the VIII National Congress of the Romanian Society of Pediatric Surgery (RSPS) - Surgical emergencies in children, April 2016, Timisoara
Secretary to the RSPS (2016-2018, 2018-2020)
Representative of Romania to the UEMS of Pediatric Surgery and the European Board of Pediatric Surgery the United Sections (2016)

Job-related skills

Good knowledge of the Quality control processes in medical education - currently I am a member of the Department of Educational Assessment and Quality Assurance within the Victor Babes University of Medicine and Pharmacy Timisoara, Romania from 2013 HS 4/16266
Participant in the training program of specialists in quality assurance according to European norms: project for Quality standards and specific performance indicators in Higher Education for Healthcare- POSDRU / 18 / 1.2 / G / 40067; 2007-2013

Digital skills

SELF-ASSESSMENT

Information processing	Communication	Content creation	Safety	Problem-solving
Independent user	Independent user	Independent user	Independent user	Independent user

Digital skills - Self-assessment grid

Other skills Robotic Surgery Certification - 9 February 2018
Certification of complementary studies in laparoscopic Pediatric Surgery level II - advanced techniques Series C no. 036154/30 June 2015
Certification of complementary studies in laparoscopic Pediatric Surgery level I - basic techniques Series C no. 036153/30 June 2015
Thoracoscopic Surgery Certification no. 1006713 / May 29, 2002

Driving licence AM, B1, B

ADDITIONAL INFORMATION

Postgraduate courses lecturer Lecturer- Department of Pediatric Surgery, Medical University of Graz, Austria, 2004
Management of neonatal respiratory failure, Nov. 2008, Timisoara
News on the diagnosis and treatment of bone malformations in children, Nov 2009, Timisoara
Multidisciplinary approach to rare genetic diseases Sept. 2010, Timisoara
Emergency pediatric surgical trauma, Mar. 2010, Timisoara
Modern medical management of perinatal pathology, Jun. 2011, Timisoara
Modern diagnostic and therapeutic approaches in surgical and orthopedic pathology in children, Oct. 2012, Timisoara
Lecturer at the National Congress of the Romanian Society of Orthopedics-Pediatric Traumatology, Oct. 2013, Cluj- Napoca
Postgraduate course Lecturer- Management of scoliosis in children, 2017, Timisoara

Scholarships WOFAPS scholarship 2012 - 3 months - Cincinnati, OH, SUA Prof. R. Azizkhan president WOFAPS
CHOP Seminar - Salzburg - 2010
CHOP Seminar - Salzburg - 2009
IRCCS Burlo Garofalo scholarship 2006 - 6 months - Trieste, Italy, Prof. J. Schleef general secretary EUPSA
EUPSA scholarship 2004 - 3 months - Graz, Austria, Prof. M. Hoellwarth president EUPSA

Projects International project manager - HURO / 1001/252 / 2.4.2 01.02.2012 - 31.01.2013 (199799.60 Euro "Joint strategy for the prevention and treatment of hip pathology in the Hungary-Romania cross-border area" HIP-PAT-HU-RO; web: www.hipat.ro - Main partner - "Louis Turcanu" Children's Emergency Clinic Hospital, Timisoara
Project manager - PNCD, Partnerships Program, contract 42113, 2008-2011 - Correlation of the clinical, genetic and epigenetic aspects involved in the etiology of the Prader Willi / Angelman syndromes: a multidisciplinary approach to rare diseases in Romania- Responsible-Partner - Emergency Clinical Hospital for Children "Louis Turcanu", Timisoara - "Victor Babes" University of Medicine and Pharmacy, Timisoara.
Responsible- Partner Victor Babes University of Medicine and Pharmacy, Timisoara - CA16234 - European Initiative for Cleft and Craniofacial for Equality in Care - 2017 - present.
Member of the Grant - Partnerships in fundamental research for the program III / C5-PCFI-2017/2018 - VASC-AIPO-MIT - "The role of Vitamin D in modulating vascular function and mitochondria in

adipose tissue in animal and human models"

- Seminars**
- Salzburg CHOP Seminar in Pediatric Urology, 2009 Austrian American Foundation
 - Salzburg CHOP Seminar in Pediatric Orthopedics and Rheumatology, 2010 Austrian American Foundation
 - Severe malformations of the genito-urinary system; Portal hypertension, Chisinau, Moldova 2011
 - Deflux in the treatment of vesicoureteral reflux in children, Belgrade, Serbia 2011

- Honours and awards**
- The DKMT (Danube-Mures-Cris-Tisa) Euroregion Award 2013 for the HIP-PAT project

- Memberships**
- Member of the World Associations of Pediatric Surgeons WOFAPS
 - Member of the European Pediatric Surgery Association EUPSA
 - Member of the Media Office of EUPSA
 - Member of the Pediatric Surgery Association from Romania SRCP
 - Member of European Human Genetics Member
 - Former secretary of the Romanian Society for Pediatric Orthopedic Surgeon SOROP

- Studii Clinice**
- Subinvestigator - Hemangiomas
 - Subinvestigator - A Multicenter, multinational, randomized, controlled, open label study, performed in children with thermal burns, to evaluate the efficacy and safety of Nexobrid as compared to standard of care(SOC) treatment MW202-01-01
 - Principal investigator - Study TR701-122 -Phase 3 Study of IV to Oral 6-Day Tedizolid Phosphate Compared with 10-Day Comparator in subject 12 to <18 Years with cSSTI (complicated skin and soft tissue infection)
 - Principal investigator - A Phase 3, Multicenter, Open-Label, Randomized, Comparator-Controlled Trial of the Safety and Efficacy of Dalbavancin versus Active Comparator in Pediatric Subjects with Acute Bacterial Skin and Skin Structure Infections"
 - Study coordinator - Osteomyelitis
 - Study coordinator - A single blind, randomized, multi-centre, active controlled, trial to evaluate safety, tolerability, pharmacokinetics and efficacy of ceftazidime and avibactam in children from 3 months to less than 18 years of age with complicated urinary tract infections (cUTIs) D4280 C00016 sept 2014-sept 2017
 - Study coordinator - Study IG1405-Fibrin sealant GRIFOLS 2018
 - Study coordinator - MK-7625A-035-00 - Complicated intraabdominal infections

- List of representative works**
- Adrian Sturza, Sorin Olariu, Mihaela Ionica, Oana M Duicu, Adrian Vaduva, Eugen Boia, Danina M. Muntean, **Calin Popoiu**, Monoamine Oxidase is a Source of Oxidative Stress in Obese Patients with Chronic Inflammation, Canadian Journal of Physiology and Pharmacology, 2019, <https://doi.org/10.1139/cjpp-2019-0028>, FI 2.21,
 - Adrian Sturza, **Călin M. Popoiu**, Mihaela Ionică, Oana M. Duicu, Sorin Olariu, Danina M. Muntean, Eugen S. Boia, Monoamine Oxidase-Related Vascular Oxidative Stress in Diseases Associated with Inflammatory Burden, Oxidative Medicine and Cellular Longevity, 2019, vol. 2019, Article ID 8954201, 8 pages. <https://doi.org/10.1155/2019/8954201>, FI 4.936
 - Elena Amăricăi, Oana Suci, Roxana Ramona Onofrei, Roxana Steliana Miclăuș, Liliana Cațan, Simona Cerbu, **Călin Marius Popoiu**, Assessment of children with pectus excavatum without surgical correction, Wien Klin Wochenschr, 2019, Volume 131(5–6), pp 126–13, <https://doi.org/10.1007/s00508-018-1406-0>, FI 1.003
 - Ioana Olariu, Georgeta Coneac, Mircea Hîrjău, **Călin Popoiu**, Ana Maria Muț, Vicențiu Vlaia, Ani-Simona Sevastre, Dumitru Lupuliasa, Lavinia Vlaia, Evaluation of the barrier potential of some synthetic membranes in testing the in vitro tenoxicam release from hydrogels, using the experimental model with Franz diffusion cells, FARMACIA, 2019, Vol. 67(1), 73-80, FI 1.507
 - Alexandru Florin Rogobete, Dorel Sandesc, Ovidiu Horea Bedreag, Marius Papurica, Sonia Elena

- Popovici, Tiberiu Bratu, **Calin Marius Popoiu**, Razvan Nitu, Tiberiu Dragomir, Hazzaa I. M. Aabed, Mihaela Viviana Iva, MicroRNA Expression is Associated with Sepsis Disorders in Critically Ill Polytrauma Patients, *Cells* 2018, 7(12), 271; <https://doi.org/10.3390/cells7120271>, FI 4.829
6. P.C. Fannin, C.N. Marin, I. Malaescu, K. Raj, **C. Popoiu**, Local arrangement of particles in magnetic fluids due to the measurement alternating field *Journal of Magnetism and Magnetic Materials*, 2017, volume 438, Pages 116-120, <https://doi.org/10.1016/j.jmmm.2017.02.053>, FI 3.046
7. Isaia (Oarcea) Al, Cata A, Olah NK, Stefanut MN, Ienascu IMC, Bratosin D, **Popoiu C**, Evaluation of Antioxidant Activity and Phenolic Content of 13 Selected Herbs from Romania, *Revista de Chimie – Bucharest – Original Edition*, 2016, 67(10), 2001-2004, FI 1.232
8. A. Fuliș, **C. Popoiu**, G. Vlase, T. Vlase, D. Onețiu, G. Săvoiu, G. Simu, C. Pătruțescu, Gh Ilia, I. Ledet, Thermoanalytical And Spectroscopic Study On Methotrexate – Active Substance And Tablet, *Digest Journal of Nanomaterials and Biostructures*, 2014, Vol. 9(1), p. 93 – 98, FI 0.945
9. Coneac GH, Vlaia L, Olariu I, Vlaia V, Lupuleasa D, **Popoiu C**, Experimental researches for standardization of hidroalcoholic extracts of propolis from the west region of Romania, *Farmacia*, 2014, 62(2), 400-412., FI 1.005
10. **Calin Marius Popoiu**, Caius Alexandru Burian, Virgil Paunescu, Eugen Boia, Smaranda Arghirescu, Danina Mirela Muntean, Valentin Laurentiu Ordodi, Development of a High-Performance Anesthesia Ventilator for Research in Small Animals, *The International Journal of Artificial Organs*, 2014, 37(6), 436-441, <https://doi.org/10.5301/ijao.5000330>, FI 0.962
11. Adriana Fuliș, Ionuț Ledet, Gabriela Vlase, **Călin Popoiu**, Alina Hegheș, Mihai Bilanin, Titus Vlase, Dorina Gheorgheosu, Marius Craina, Simona Ardelean, Dumitru Ferechide, Otilia Mărginean, Liana Moș, Thermal behaviour of procaine and benzocaine Part II: compatibility study with some pharmaceutical excipients used in solid dosage forms *Chemistry Central Journal*, 2013, volume 7, page 140, <https://doi.org/10.1186/1752-153X-7-140>, *Chemistry Central Journal* ISSN 1752-153X (Present Journal name: *BMC Chemistry* ISSN:2661-801X (Online)), FI 1.663,
12. Adrian Sturza, Adrian Văduva, Diana Uțu, Corina Rațiu, Norbert Pop, Oana Duicu, **Călin Popoiu**, Eugen Boia, Petru Matusz, Danina M. Muntean, Sorin Olariu, Vitamin D improves vascular function and decreases monoamine oxidase A expression in experimental diabetes, *Molecular and Cellular Biochemistry*, 2019, volume 453(1-2), pp 33-40, FI 2.561
13. Ivan MV, Rogobete AF, Bedreag OH, Papurica M, Popovici SE, Dinu A, Sandesc M, Beceanu A, Bratu LM, **Popoiu CM**, Sandesc D, Boruga O, Fulger L, New Molecular and Epigenetic Expressions as Novel Biomarkers in Critically Ill Polytrauma Patients with Acute Kidney Injury (AKI), *Clin Lab*, 2018, vol 64(5), 663-668, DOI: 10.7754/Clin.Lab.2018.171226, FI 0.848
14. Vlad-Laurentiu David, Simona Cerbu, Horia Haragus, **Marius-Calin Popoiu**, Corina-Maria Stanculescu, Gabriel Cozma, Ovidiu Burlacu, Eugen-Sorin Boia, Costal Cartilages Do Not Overgrow in Patients with Pectus Excavatum, *Med Princ Pract* 2016; vol 25, pp 533-538, <https://doi.org/10.1159/000449133>, FI 1.469
15. Coneac G, Vlaia V, Olariu I, Muț AM, Anghel DF, Ilie C, **Popoiu C**, Lupuleasa D, Vlaia L, Development and evaluation of new microemulsion-based hydrogel formulations for topical delivery of fluconazole, *AAPS PharmSciTech*, 2015, 16(4), 889-904., <https://doi.org/10.1208/s12249-014-0275-8>, FI 1.954
16. V. L. David, D. A. Izvemariu, **C. M. Popoiu**, Maria Puiu, E. S. Boia, Morphologic, morphometrical and histochemical proprieties of the costal cartilage in children with pectus excavatum, *Rom J Morphol Embryol*, 2011, 52(2), pp 625-629, FI 0.523

- Popovici, Tiberiu Bratu, **Călin Marius Popoiu**, Razvan Nitu, Tiberiu Dragomir, Hazzaa I. M. Aabed, Mihaela Viviana Iva, MicroRNA Expression is Associated with Sepsis Disorders in Critically Ill Polytrauma Patients, *Cells* 2018, 7(12), 271; <https://doi.org/10.3390/cells7120271>, FI 4.829
6. P.C. Fannin, C.N. Marin, I. Malaescu, K. Raj, **C. Popoiu**, Local arrangement of particles in magnetic fluids due to the measurement alternating field *Journal of Magnetism and Magnetic Materials*, 2017, volume 438, Pages 116-120, <https://doi.org/10.1016/j.jmmm.2017.02.053>, FI 3.046
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9. Coneac GH, Vlaia L, Olariu I, Vlaia V, Lupuleasa D, **Popoiu C**, Experimental researches for standardization of hidroalcoholic extracts of propolis from the west region of Romania, *Farmacia*, 2014, 62(2), 400-412., FI 1.005
10. **Călin Marius Popoiu**, Caius Alexandru Burian, Virgil Paunescu, Eugen Boia, Smaranda Arghirescu, Danina Mirela Muntean, Valentin Laurentiu Ordodi, Development of a High-Performance Anesthesia Ventilator for Research in Small Animals, *The International Journal of Artificial Organs*, 2014, 37(6), 436-441, <https://doi.org/10.5301/ijao.5000330>, FI 0.962
11. Adriana Fuliș, Ionuț Ledet, Gabriela Vlase, **Călin Popoiu**, Alina Hegheș, Mihai Bilanin, Titus Vlase, Dorina Gheorgheos, Marius Craina, Simona Ardelean, Dumitru Ferechide, Otilia Mărginean, Liana Moș, Thermal behaviour of procaine and benzocaine Part II: compatibility study with some pharmaceutical excipients used in solid dosage forms *Chemistry Central Journal*, 2013, volume 7, page 140, <https://doi.org/10.1186/1752-153X-7-140>, *Chemistry Central Journal* ISSN 1752-153X (Present Journal name: *BMC Chemistry* ISSN:2661-801X (Online)), FI 1.663,
12. Adrian Sturza, Adrian Văduva, Diana Uțu, Corina Rațiu, Norbert Pop, Oana Duicu, **Călin Popoiu**, Eugen Boia, Petru Matusz, Danina M. Muntean, Sorin Olariu, Vitamin D improves vascular function and decreases monoamine oxidase A expression in experimental diabetes, *Molecular and Cellular Biochemistry*, 2019, volume 453(1-2), pp 33-40, FI 2.561
13. Ivan MV, Rogobete AF, Bedreag OH, Papurica M, Popovici SE, Dinu A, Sandesc M, Beceanu A, Bratu LM, **Popoiu CM**, Sandesc D, Boruga O, Fulger L, New Molecular and Epigenetic Expressions as Novel Biomarkers in Critically Ill Polytrauma Patients with Acute Kidney Injury (AKI), *Clin Lab*, 2018, vol 64(5), 663-668, DOI: 10.7754/Clin.Lab.2018.171226, FI 0.848
14. Vlad-Laurentiu David, Simona Cerbu, Horia Haragus, **Marius-Călin Popoiu**, Corina-Maria Stanculescu, Gabriel Cozma, Ovidiu Burlacu, Eugen-Sorin Boia, Costal Cartilages Do Not Overgrow in Patients with Pectus Excavatum, *Med Princ Pract* 2016; vol 25, pp 533-538, <https://doi.org/10.1159/000449133>, FI 1.469
15. Coneac G, Vlaia V, Olariu I, Muț AM, Anghel DF, Ilie C, **Popoiu C**, Lupuleasa D, Vlaia L, Development and evaluation of new microemulsion-based hydrogel formulations for topical delivery of fluconazole, *AAPS PharmSciTech*, 2015, 16(4), 889-904., <https://doi.org/10.1208/s12249-014-0275-8>, FI 1.954
16. V. L. David, D. A. Izvernariu, **C. M. Popoiu**, Maria Puiu, E. S. Boia, Morphologic, morphometrical and histochemical proprieties of the costal cartilage in children with pectus excavatum, *Rom J Morphol Embryol*, 2011, 52(2), pp 625-629, FI 0.523



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