



Curriculum vitae Europass

Personal information

First names / Surname **Elena Constanța Amăricăi**

E-mail amaricai.elena@umft.ro

Desired employment / Occupational field

Work Experience

Dates	December 2015-ongoing
Occupation or position held	Head of the Physical Medicine, Rehabilitation and Rheumatology Department
Name and address of employer	"Victor Babeș" University of Medicine and Pharmacy, Eftimie Murgu street no. 2, Timișoara, Romania
Type of business or sector	Academic
Dates	October 2022-ongoing
Occupation or position held	Professor
Name and address of employer	"Victor Babeș" University of Medicine and Pharmacy, Eftimie Murgu street no. 2, Timișoara, Romania
Type of business or sector	Academic
Dates	September 2015-October 2022
Occupation or position held	Associate professor
Name and address of employer	"Victor Babeș" University of Medicine and Pharmacy, Eftimie Murgu street no. 2, Timișoara, Romania
Type of business or sector	Academic
Dates	October 2011-September 2015
Occupation or position held	Lecturer
Name and address of employer	"Victor Babeș" University of Medicine and Pharmacy, Eftimie Murgu street no. 2, Timișoara, Romania
Type of business or sector	Academic
Dates	March 2009-October 2011
Occupation or position held	Assistant professor
Name and address of employer	"Victor Babeș" University of Medicine and Pharmacy, Eftimie Murgu street no. 2, Timișoara, Romania
Type of business or sector	Academic
Dates	March 2005-March 2009
Occupation or position held	Teaching assistant
Name and address of employer	"Victor Babeș" University of Medicine and Pharmacy, Eftimie Murgu street no. 2, Timișoara, Romania
Type of business or sector	Academic
Dates	November 2015-ongoing
Occupation or position held	Primary physician in Physical medicine and Rehabilitation
Name and address of employer	Emergency Hospital for Children "Louis Turcanu", Iosif Nemoianu street no.2, Timișoara, Romania
Type of business or sector	Medical

Dates	May 2015-ongoing
Occupation or position held	Primary physician in Physical medicine and Rehabilitation
Name and address of employer	Medicover private practice, Mihai Eminescu street no.1, Timișoara, Romania
Type of business or sector	Medical
Dates	January 2015-October 2015
Occupation or position held	Primary physician in Physical Medicine and Rehabilitation
Name and address of employer	CardinalMed private practice, Popa Sapca street no.12, Timișoara, Romania
Type of business or sector	Medical
Dates	2013-2015
Occupation or position held	Physician in Physical medicine and Rehabilitation
Name and address of employer	CardinalMed private practice, Popa Sapca street no.12, Timișoara, Romania
Type of business or sector	Medical
Dates	2009-20012
Occupation or position held	Physician in Physical medicine and Rehabilitation
Name and address of employer	Exentric private practice, Remus street no.6, Timișoara, Romania
Type of business or sector	Medical
Dates	2004-2008
Occupation or position held	Resident doctor in Physical Medicine and Rehabilitation
Name and address of employer	City University and Emergency Hospital, Timisoara, Hector street no.1, Romania
Type of business or sector	Medical
Dates	2003-2004
Occupation or position held	PhD student at Microbiology
Name and address of employer	"Victor Babeș" University of Medicine and Pharmacy, Eftimie Murgu street no. 2, Timișoara, Romania
Type of business or sector	Academic
Education and training	
Dates	2010-2012
Title of qualification awarded	Master degree
Principal subjects/occupational skills covered	Information systems in healthcare
Name and type of organisation providing education and training	"Politehnica" University, Timișoara, Romania
Dates	2002-2008
Title of qualification awarded	PhD
Principal subjects/occupational skills covered	Quality of life in surgically treated osteoarthritis patients
Name and type of organisation providing education and training	"Victor Babeș" University of Medicine and Pharmacy of Timișoara, Romania
Dates	2004-2008
Title of qualification awarded	Specialist doctor
Principal subjects/occupational skills covered	Physical Medicine and Rehabilitation
Name and type of organisation providing education and training	City University and Emergency Hospital, Timisoara, Romania
Dates	1996-2002
Title of qualification awarded	Medical doctor
Principal subjects/occupational skills covered	General Medicine
Name and type of organisation providing	"Victor Babeș" University of Medicine and Pharmacy of Timișoara, Romania

education and training

Other competencies and aptitudes

Topical advisory panel member at Applied Sciences (IF-2.7)

Guest editor for the Applied Sciences special issue entitled "Advanced Technologies for Assessment and Therapy in Rehabilitation Medicine"; "Current Status and Perspectives in Physical and Rehabilitation Medicine"; "The Use of Virtual Reality (VR) in Medical Rehabilitation: Assessment Tools, Application Methods, VR Technology and Clinical Applications"; "Advances in Assessment of Physical Performance"

Guest editor for Frontiers in Cancer Control and Society, section "Multifacet Approaches in Cancer Support"

External expert for the European Commission

February 13th 2023-ongoing: member of the National Registry of Experts for certification of research activities, Health- prevention, diagnostics and advanced treatment

Native language	Romanian				
Foreign languages					
Self-assessment	Understanding		Speaking		Writing
European level (*)	Listening	Reading	Conversation	Speech	
English	B2	B2	B2	B2	B2
Serbian	C1	B1	C1	C1	B1
French	B2	B2	B1	B1	B2

A. Projects

1. *Project director*: Research projects for PhD students TD-528/2007 „Cercetare asupra calitatii vietii la pacientul cu afectiune reumatismala operata” (contract no 125/01.10.2007) (2007-2008)

- finance source: National Programme for Research, Development and Innovation PN II 2007-2013, Human resources programme

2. Member of CEEX grant no 1612/2006 „Dezvoltarea si implementarea unor sisteme performante de investigare si recuperare a deformatiilor de coloana vertebrala la populatia de varsta scolara si categorii profesionale cu activitati sedentare”

3. Member of CEEX grant no 1194/2006 „Inițierea unei rețele naționale complexe, de clusterizare dinamică a pacienților sechelari după traumatisme vertebro-medulare, dedicată ameliorării calității vieții acestora, ca demers contributiv pentru eficientizarea serviciilor medico-sociale, de profil, în tranziție”

B. Rewards

1. Dan Nemes, **Elena Amaricai**, Daniela Tanase, Daniel Popa, Liliana Catan, Diana Andrei. Physical therapy vs. medical treatment of musculoskeletal disorders in dentistry- a randomised prospective study. Annals of Agricultural and Environmental Medicine 2013;20(2):301-306. Rewarded article in national competition: PN II, Human resources programme- PRECISI-2013-7-2772

2. Corina Danciu, Szilvia Berkó, Gábor Varju, Boglárka Balázs, Lajos Kemény, István Balázs Németh, Andreea Cioca, Alexandra Petruș, Cristina Dehelean, Citu Ioan Cosmin, **Elena Amaricai** and Claudia Crina Toma. The Effect of Electroporation of a Lyotropic Liquid Crystal Genistein-Based Formulation in the Recovery of Murine Melanoma Lesions. International Journal of Molecular Sciences 2015;16(7):15425-15441. Rewarded article in national competition: PN II, Human resources programme - PRECISI-2015-9-9400

3. Răzvan-Gabriel Drăgoi, **Elena Amaricai**, Mihai Drăgoi, Horatiu Popoviciu and Claudiu Avram. Inspiratory muscle training improves aerobic capacity and pulmonary function in patients with ankylosing spondylitis: A randomized controlled study. Clinical Rehabilitation 2016;30(4):340-6. Rewarded article in national competition: PN III, Human resources programme - PRECISI-2016-12396

4. Suci Oana, Roxana Ramona Onofrei, Alina Daniela Totorean, Silviu Cristian Suci, **Elena Constanța Amăricăi**. Gait analysis and functional outcomes after twelve-week rehabilitation in patients with surgically treated ankle fractures, Gait & Posture,

2016;49:184-189. Rewarded article in national competition: PN III, Human resources programme- PN-III-P1-1.1-PRECISI-2016-13066

5. Onofrei RR, **Amaricai E**, Petroman R, Suci O. Relative and absolute within-session reliability of the modified Star Excursion Balance Test in healthy elite athletes. PeerJ. 2019 Jun 12;7:e6999. Rewarded article in national competition: PN III, Human resources programme- PN-III-P1-1.1-PRECISI-2019-38862

6. **Amaricai E**, Onofrei RR, Suci O, Marcautuanu C, Stoica ET, Negruțiu ML, David VL, Sinescu C. Do different dental conditions influence the static plantar pressure and stabilometry in young adults? PLoS One 2020;15(2):e0228816. Rewarded article in national competition: PN III, Human resources programme - PRECISI-2020-49147

7. Liliana Catan, **Elena Amaricai**, Roxana Ramona Onofrei, Calin Marius Popoiu, Emil Radu Iacob, Corina Maria Stanciulescu, Simona Cerbu, Delia Ioana Horhat and Oana Suci. The impact of overweight and obesity on plantar pressure in children and adolescents: a systematic review. International Journal of Environmental Research and Public Health. 2020;17(18):6600. Rewarded article in national competition: PN III, Human resources programme - PRECISI-2020-51705

8. **Amăricăi E**, Suci O, Onofrei RR, Iacob ER, Iacob D, Popoiu CM, Negru M, Belei O, Bădițoiu L, Boia E. Static plantar pressure and functional capacity in children with femoral shaft fractures treated by titanium elastic nailing. BMC Musculoskelet Disord 2019;20(1):565. Rewarded article in national competition: PN III, Human resources programme - PRECISI-2020-47011

9. Adam O, Horhat FG, **Amaricai E**, David VL, Derzsi Z, Boia ES. Upper Extremity Fractures in Children-Comparison between Worldwide, Romanian and Western Romanian Region Incidence. Children (Basel). 2020;7(8):E84. doi: 10.3390/children7080084. Rewarded article in national competition: PN III, Human resources programme - PRECISI-2020-45278

10. David VL, Ciornei B, Horhat FG, **Amaricai E**, Horhat ID, Hoinoiu T, Boia ES. Rat Animal Model of Pectus Excavatum. Life (Basel). 2020;10(6):96. doi: 10.3390/life10060096. Rewarded article in national competition: PN III, Human resources programme - PRECISI-2020-45506

11. Onofrei RR, **Amaricai E**, Suci O, David VL, Rata AL, Hogeia E. Smartphone Use and Postural Balance in Healthy Young Adults. International Journal of Environmental Research and Public Health. 2020;17(9):3307. doi: 10.3390/ijerph17093307. Rewarded article in national competition: PN III, Human resources programme - PRECISI-2020-44894

12. Belei O, Ancusa O, Mara A, Olariu L, **Amaricai E**, Folescu R, Zamfir CL, Gurgus D, Motoc AG, Stânga LC, Strat L, Marginean O. Current Paradigm of Hepatitis E Virus Among Pediatric and Adult Patients. Front Pediatr. 2021;9:721918. doi: 10.3389/fped.2021.721918. Articol premiat competiție națională: PN IV, Programul Resurse Umane, Subprogram Premiarea rezultatelor cercetării (articole Web of Science)- PRECISI-2023-83403

13. Onofrei RR, **Amaricai E**. Postural Balance in Relation with Vision and Physical Activity in Healthy Young Adults. Int J Environ Res Public Health. 2022;19(9):5021. doi: 10.3390/ijerph19095021. Articol premiat competiție națională: PN IV, Programul Resurse Umane, Subprogram Premiarea rezultatelor cercetării (articole Web of Science)- PRECISI-2023-68311

Elena Constanța Amăricăi

January 15th 2024