



Curriculum vitae Europass

Personal Information

Name / Surname Talpos –Niculescu Ioana Cristina
Address(es) -
Telephone(s) -
E-mail(s) ioana.talpos-niculescu@umft.ro

Nationality(-ies) romana

Date of Birth 22/08/1979

Sex F

Targeted Position / Occupational Field Victor Babeş University of Medicine and Pharmacy, Timișoara, Romania
University Assistant

Professional Experience
2005/2023
Period

Position or Job Title Held Lecturer / Senior Lecturer

Main Activities and Responsibilities Conducting internships and courses with 2nd-year students, Romanian and English sections
Faculty of Dental Medicine, Victor Babeş University of Medicine and Pharmacy, Timișoara, Piața
Name and Address of Employer Eftimie Murgu No. 2

Type of Activity or Sector of Activity

Education and Training Higher Education

Period 2023- present

Qualification / Diploma Obtained
1998–2004 – University courses, Faculty of Dental Medicine, Victor Babeş University
Doctor of Dental Medicine

Main Subjects Studied / Professional Skills Acquired	Oral Surgery
Period	August 2012 Specialist Physician in Dentomaxillary Surgery / Surgery
Qualification / Diploma Obtained	Master's Diploma in Ergonomics
Main Subjects Studied / Professional Skills Acquired	05.03.2005 – 05.03.2008 Specialist Physician in Dentomaxillary Surgery Dentomaxillary Surgery
Period	
Qualification / Diploma Obtained	Specialist Physician in Orthodontics
Main Subjects Studied / Professional Skills Acquired	
Period	
Qualification / Diploma Obtained	Psychopedagogical training program for certification of teaching competencies, West University of Timișoara
Main Subjects Studied / Professional Skills Acquired	
Name and Type of Educational Institution / Training Provider	Faculty of Dental Medicine, Victor Babeș University of Medicine and Pharmacy, Timișoara
Level in National or International Classification	ISCED 7
Personal Skills and Competences	
Mother Tongue(s)	Romana
Foreign Language(s) Known	
Self-assessment	English, French, Italian
European Level (*)	
English	
German	
Italian	
Social Skills and Competences	
Technical Skills and Competences	
	Team spirit and excellent communication skills with colleagues and students.
	Solid experience in project management and team coordination.
	Expertise in general dentistry, oral surgery, and orthodontics.
	Psychopedagogical training program for certification of teaching competencies, West University of Timișoara

Computer skills and competencies Proficient in Microsoft Word, Excel, and PowerPoint.

Advanced knowledge of CorelDRAW.

Artistic skills and competencies

Other skills and competencies Skilled in internet usage and email services.

Driving license(s) Category B

Additional information Hobbies: swimming, reading

Driving license(s):

References available upon request

Annexes Publications

Books – Monographs

1. **Mirella Anghel, Cristina Talpos Niculescu.** *Oral Diagnosis*, 2nd edition. Publisher: Orizonturi Universitare; Timișoara, Medical Sciences Collection 106, year of publication: 2011, 215 pages. ISBN: 978-973-638-493-6.
2. **Mirella Dorina Anghel, Veronica Argeșanu, Cristina Talpos Niculescu, Cristian Comes, Sorin Penta, Anca Axante.** *Ergonomics Practice Guide for Dental Medicine Offices*. SRED-POSDRU, 81-3.2-S.55651, pp. 75–101. ISBN: 978-973-0-14884-8.
3. **Cristina Talpos Niculescu, Mirella Anghel.** *Oral Diagnosis*. Orizonturi Universitare 118, Timișoara, 2014, 77 pages. ISBN: 978-973-639-562-9.
4. **Mirella Anghel, Cristina Talpos Niculescu.** *Oral Diagnosis*, 3rd edition, revised and expanded. Orizonturi Universitare, Timișoara, 2016. ISBN: 978-973-638-616-9.
5. **Mirella Anghel, Ioana Cristina Talpos Niculescu.** *Oral Diagnosis*, 3rd edition, revised and expanded. Orizonturi Universitare, Timișoara, 2016. ISBN: 978-973-638-609-1.

Anghel M.D., Argeșanu V., Talpoș C.I., Lungeanu D. Musculoskeletal disorders (MSDs) – Consequences of prolonged static postures. J Med. 2007; 4: 167–72.

2008

Anghel M.D., Lungeanu D., Argeșanu V., Comes C., Talpoș C.I. Evidence of the Need for Ergonomics Training of Dentists: There are Costs of a Flawed Posture and Working Routine. ECM [Internet]. 2008;16:18. Available from: <http://www.ecmjournal.org/journal/supplements/vol016supp05/pdf/v016supp05a018.pdf>

2010

Talpoș-Niculescu C., Lungeanu D., Anghel M., Stratul S.I., Bucur A. The Role of Physical Exercise in Preventing Musculoskeletal Disorders Caused by the Dental Profession. TMJ. 2010; 60(4): 293.

Talpoș Ș., Urtilă F., Ianeș E., Biță R., Savencu C., Streian F., Crișan R., Crișan A., Talpoș C., Ogodescu A., Pielmuși E. Profile design. Millenium III Medicine. The International Congress of Medical Days in Banat, 15th Edition. Timișoara Medical Journal, Vol. 60, Supplement 1/2010, May 18–22, p. 35–6.

2012

T.A. Pasarin, Modjahedpour Esfandiar, C. Talpos, M. Luca, E. Bratu. Orthodontic Treatment of Anterior Crowding with a Completely Customized Lingual Appliance. Medicine in Evolution, Vol. XVIII, No. 4, 2012, Timișoara, Romania.

2013

Pasarin Teodora Adina, Modjahedpour Esfandiar, Cristina Talpos, Luca Magda, Bratu Elisabeta. Treatment of impacted canines with a completely customized lingual appliance. A case report. Medicine in Evolution, Vol. XIX, No. 2, 2013, Timișoara, Romania. ISSN 2065-376X.

Angela Codruța Podariu, Mirella Anghel, Cristina Talpos, Georgeta Lucia Brinzan. Role of the dental hygienist in dental practice. Medicine in Evolution, Vol. XIX, No. 2, 2013, Timișoara.

2014

Sorin Penta, Mirella Anghel, Cristina Talpos Niculescu, Argeșanu Veronica, Ligia Adriana Stanca Muntianu. Does applied ergonomics influence patient anxiety? Medicine in Evolution, Vol. XIX, No. 4, 2014, Timișoara.

2017

Cristina Talpos, Luminita Ageu, Simina Crisan, Carmen Lăcrămioara Zamfir, Vladimir Poroach, Mirela Anghel. Metabolic Abnormalities and Spectroscopy Biochemical Cerebral Compound Modifications in Children and Adolescents with Antipsychotic Treatment. Rev. Chim. (Bucharest) 68, No. 12, 2017.

2018

Mirela Loredana Grigoraș et al., including Ioana Cristina Talpoș. Expression of E-cadherin in lung carcinoma other than small cell carcinoma (NSCLC). RJME 58(4):1317–1325, 2017.
Author contribution: Ioana Cristina Talpoș has equal contribution and shares first authorship.

Luminita Ageu et al., including Cristina Talpos. Correlations Between Neuroendocrine Disorders and Biochemical Brain Metabolite Alterations in Antidepressant Treatment. Rev. Chim. (Bucharest) 69, No. 3, 2018.

Roxana Folescu et al., including Ioana Cristina Talpoș. Expression and significance of Ki-67 in lung cancer. Rom J Morphol Embryol 2018, 59(1):227–233.

Mihaela Codrina Levai et al., including Cristina Talpos. Resilience and risk factors in children from families where parents migrate for work. Revista de cercetare și intervenție socială, 2018, Vol. 61, pp. 44–54.
Equal contribution/Co-first authorship.

2019

Mioara-Raluca Cosoroaba, Liviu Cirin, Mirella Dorina Anghel, Cristina Ioana Talpos-Niculescu, Veronica Argeșanu, Andrei Zoldan Farkas, Meda Lavinia Negruțiu. The use of thermal imaging in evaluating musculoskeletal disorders in dentists. *J Med Life*. 2019 Jul–Sep; 12(3): 247–252. doi:10.25122/jml-2019-0017.

2021

Ioana Cristina Niculescu Talpos et al. Oral squamous cell carcinomas: a histopathological review of multiple cases from Western Romania. Vol. 62 No. 4, 2021. DOI:10.47162.

Ramona Camelia Rumel et al., incl. Cristina Ioana Talpoș Niculescu. Screening oral cancer or premalignant lesions of the oral cavity using the VELscope method in dentistry. *Research and Clinical Medicine Journal*, Vol. V, Issue 2, 2021.

2022

Ioana Cristina Talpos-Niculescu et al. Perception and Knowledge of Dental Ergonomics among Romanian Dental Students. *Int. J. Environ. Res. Public Health* 2022; 19(24):1688. doi:10.3390/ijerph192416988.

Alin Daniel Floare et al., including Ioana Cristina Niculescu Talpos. Ozone and microstructural morphological changes of tooth enamel. *Rom J Morphol Embryol* 2022, 63(3):539–544. doi:10.47162/RJME.63.3.08.

2024

Adriana Padure, Raluca Horhat, Ioana Cristina Talpos-Niculescu, Roxana Scheusan, Mirella D. Anghel, Laura-Cristina Rusu, and Diana Lungeanu. Oral Mucositis in Adult Cancer Patients Undergoing Chemotherapy: Six-Month On-Treatment Follow-Up. *Journal of Clinical Medicine*, Volume 13, Issue 19. DOI: 10.3390/jcm1319572

2025

Adriana Padure, Ioana Cristina Talpos-Niculescu, Paula Diana Ciordas, Mirabela Romanescu, Aimee Rodica Chis, Laura-Cristina Rusu, and Ioan Ovidiu Sirbu. Impact of Chemotherapy Alone and in Combination with Immunotherapy on Oral Microbiota in Cancer Patients—A Pilot Study. *Microorganisms*, 2025 Jul 3; 13(7):1565. DOI: 10.3390/microorganisms13071565

Alexandra-Ioana Dănilă, Mihai Romînu, Krisztina Munteanu, Elena-Alina Moacă, Andreea Geamantan-Sîrbu, Iustin Olariu, Diana Marian, Teodora Olariu, Ioana-Cristina Talpoș-Niculescu, Raluca Mioara Cosoroabă, Ramona Popovici, and Ștefania Dinu. Development of Solid Nanosystem for Delivery of Chlorhexidine with Increased Antimicrobial Activity and Decreased Cytotoxicity: Characterization and In Vitro and In Ovo Toxicological Screening. *Molecules*, Volume 30, Issue 1. DOI: 10.3390/molecules30010162

Codruța-Eliza Ilie, Anca Jivănescu, Daniel Pop, Eniko Tunde Stoica, Razvan Flueraș, Ioana-Cristina Talpoș-Niculescu, Raluca Mioara Cosoroabă, Ramona-Amina Popovici. Exploring the Properties and Indications of Chairside CAD/CAM Materials in Restorative Dentistry. *Journal of Functional Biomaterials*, 2025, 16(2), 46. DOI: 10.3390/jfb16020046

Annex 2 — Presentations Delivered at Scientific Events in Romania and Abroad

Anghel M., Vâlceanu A., Talpos-Niculescu C.I. Preventing musculoskeletal disorders. In: Drăgulescu I.S. et al. Proceedings of the International Symposium "Medical Days in Banat"; May 17–20, 2006; Timișoara, Romania. Timișoara Medical Journal; p.36.

Talpoș-Niculescu C., Anghel M. "Is our way of work correct?" In: Proceedings of "Medical Days in Banat"; May 15–19, 2007; Timișoara, Romania. p.46.

Anghel M.D. et al. Morphological changes induced by working routine and posture in dentistry. XX International Symposium on Morphological Sciences; Sept 12–16, 2008; Timișoara, Romania. p.228.

Anghel M.D. et al. A correct posture – a healthy dental doctor. Medical Days in Banat; May 13–17, 2008; Timișoara. p.60.

Talpos C. et al. Statistical analysis concerning consequences of dentists' working posture. Medical Days in Banat; May 20–24, 2009; Timișoara. p.52.

Talpos C. et al. Current anthropometric data as a starting point for adapting working technology: a statistical study. Medical Days in Banat; May 20–24, 2009; p.51.

Talpoș-Niculescu C. et al. Is it possible to practice dentistry without musculoskeletal pain? Medical Days in Banat; May 18–22, 2010; p.85.

Talpoș-Niculescu C. et al. Clinical evidence of work-related musculoskeletal lesions among dentists. Medical Days in Banat; May 18–22, 2010; p.42.

Mirella Anghel, Ioana Cristina Talpoș-Niculescu. Patient positioning during different dental procedures. Abstract Book, p.19. DenTim 2011 International Congress of Dental Medicine for Students and Young Doctors; April 7–9, 2011; Timișoara.

Cristina Ioana Talpoș Niculescu et al. Stress management in dental practice. International Biomaterials and Regenerative Medicine Seminar; Oct 5–7, 2017; Timișoara.

Cristina Ioana Talpoș Niculescu, Mirella Anghel. Stress management for dentists. 22nd International Congress “Banat Dental Days”; May 4–6, 2017; Timișoara.

Cristina Ioana Talpoș Niculescu, Mirella Anghel. Psychological impact of the dental office in pediatric treatment management. 21st Banat Dental Days; May 19–21, 2016.

Cristina Ioana Talpoș Niculescu, Mirella Anghel, Argeșanu Veronica. Non-invasive diagnostic methods for musculoskeletal lesions in dentists. 20th Banat Dental Days; June 11–13, 2015.

Talpoș Cristina. The dentist–assistant team workshop: four-handed dentistry. 19th Medical Days in Banat; May 22–24, 2014; Timișoara.

Talpoș Niculescu Cristina et al. Highlighting areas of muscle strain using thermographic techniques. Xth International Congress of OroDental Health and Management in the Black Sea Euro-Region; May 23–25, 2012; Constanța.

Talpoș Niculescu Cristina et al. Highlighting areas of muscle strain using thermographic techniques. Same congress, Constanța, 2012.

Talpoș Niculescu Ioana Cristina et al. Can thermography be a functional diagnostic method? SPECTO Conference; March 31–April 1, 2016; Timișoara.

Mirella Anghel et al. The role of ergonomics, prevention, and management in dental practice. Timmedica International Congress and Exhibition, 4th edition; June 16–18; p.13.

Cristina Ioana Talpoș Niculescu et al. Are MSDs a consequence of dental office work? Timmedica International Congress and Exhibition, 4th edition; June 16–18; p.22.

Annex 3. Scientific Research Projects

Nr. Crt.	Denumire proiect	Nr. Contract Perioada de derulare	Calitatea în cadrul proiectului
1.	Workplace Ergonomics – Applications in Dental Medicine	PNCDI 91- 022/2007 18.09.2007- 30.11.2010	Research Member
2.	Ergonomics, Prevention, and Efficient Management in Dental Medicine through Alignment with European Standards	POSDRU 55651 2007 - 2013	Project Supervisor

1. Patents obtained throughout the entire activity

Anghel M, Argeșanu V, Borozan Is, Jula M, Kulsar M, Talpoș Niculescu C	Mechatronic device for determining intervertebral stress and for simulating the relative motion between two or several vertebrae of the spine	BREVET – RO127454-A2 Ro 001102 2010
--	---	---

Lecturer Ioana Cristina Talpoș Niculescu

