



MIOARA GIANINA TAPALAGA Email: tapalaga_gianina@yahoo.com Nationality: Romanian Date of birth: 7 September 1977 Sex: Female Target role/Occupational field: Primary Care Physician (from 11 August 2025)

Professional experience 02/2007 – present University Assistant (Lecturer equivalent) – Operative Dentistry (Year III, lab/practical) and Endodontics (Year IV)

- **Discipline: Operative Dentistry and Endodontics, Department III**
- Institution: Victor Babeş University of Medicine and Pharmacy, Timișoara
- Head of discipline: Assoc. Prof. Dr. Luminita Nica Sector: Higher Education

02/2003 – 02/2007 University Teaching Assistant (Preparator universitar)

- Discipline: Operative Dentistry and Endodontics
- Institution: Victor Babeş University of Medicine and Pharmacy, Timișoara, Faculty of Dental Medicine
- Head of discipline: Prof. Dr. Ioana Nica Sector: Higher Education

01/01/2003 – 24/02/2003 Intern Physician

- Institution: Clinical County Hospital No. 1, Timișoara Sector: Healthcare

Education and training 10/2009 – present Doctor of Medical Sciences (PhD)

- Ministry of Education, Research and Youth
- Doctoral language: Romanian
- PhD supervisor: Prof. Dr. Emil Țurtila
- Institution: Victor Babeş University of Medicine and Pharmacy, Timișoara

03/2003 – 10/2009 Doctoral candidate (PhD studies)

- Victor Babeş University of Medicine and Pharmacy, Timișoara

1996 – 2002 Student, Faculty of Stomatology/Dental Medicine

- Victor Babeş University of Medicine and Pharmacy, Timișoara

1991 – 1995 Student (High School)

- C.D. Loga High School, Timișoara

Medical specialties, certifications, and titles

- Specialist Physician in Dentoalveolar Surgery – Order of the Ministry of Health (M.S.) no. 2140, 17/12/2007; residency entry by M.S. Order 1321 (Dentoalveolar Surgery), 18/10/2004.
- Specialist Physician in Endodontics – second specialty, 03/09/2012; also noted as August 2012.
- Primary Physician (Medic primar) Primary Physician/Senior Specialist in Endod–effective 11/08/2025.
- **Doctor of Medical Sciences (PhD)** – in progress/ongoing from 10/2009 (if completed, add defense date and title).

Languages Mother tongue: Romanian Other language: English

- Listening: C2 (Proficient user)
- Reading: C2 (Proficient user)
- Spoken interaction: C2 (Proficient user)
- Spoken production: C2 (Proficient user)
- Writing: C2 (Proficient user) (According to the CEFR)

Digital skills

- **Windows OS, Microsoft Office**

Driving licence

- Category B

Additional information

- Psychopedagogical training program, Level II, West University of Timișoara, 06/08/2016.
- Competency certificate exam for teaching in English, 18/02/2020, West University of Timișoara.

Annexes Annex 1. Participation in national and international conferences, congresses, and training courses (selection)

- Gold Art Congress, Arad – Multidisciplinary Approaches in the Diagnosis and Management of Oro-Dental Conditions, 2026 (participant).
- Academic Days of Arad – Scientific presentation: “Canal Dentin Mineralization Induced by Bioceramic Sealers. Biological Mechanisms and Clinical Implications in Modern Endodontics” (participant).
- Academic Days of Arad – Scientific presentation: “Contemporary Approaches to Deep Caries Management” (participant).
- DENTIM Student Congress, 2026 (participant).

- DENTIM Student Congress, Timișoara, 5 April 2025 (participant).
- Course: Complete protocol for disinfection and sterilization in the dental office, 14 March 2025, Timișoara (participant).
- ART MEDICA Congress 2024 – “Innovative Materials and Techniques in 21st Century Dentistry”, 9 Nov 2024, Arad (participant).
- Course: Endodontic Treatment with the Reciproc System, 16 Oct 2024, lecturer Sorin Sîrbu (participant).
- Course: Primary Endodontic Treatment – Clinical Simulator, 5–6 April 2024, Bucharest, Alexandru Gliga (participant).
- Theoretical and practical modules (Fixed Prosthodontics and Esthetics/Veneers) with Dragoș Smărăndescu, Sept–Oct 2022, Timișoara (participant).
- Third International Summer School of Endodontics, 9–14 July 2018, Timișoara (participant).
- Dental Medicine Congress “Banat Medical Days”, multiple editions 2004–2017 (participant).
- International Congress of Oral Medicine “11th Biennial Congress of EAOM”, Athens, 13–15 Sept 2012 (participant).
- Additional courses in legislation, restorative materials, endodontics, periodontology, aesthetics, ergonomics (2004–2011; detailed listing retained).

Annex 2. Books, monographs, treatises

- Oral Medicine and Pathology (Medicina și Patologie Orală), authors: Aurel Bold, Mioara Gianina Tapalagă, Marius Ioan Boariu, Paul Bold. Mirton Publishing, 2015, pp. 9–250.

Annex 3. Full-text publications

1. Comparative Clinical Evaluation of Chamomile, Sage, and Ginger Mouthwashes in Reducing Plaque and Gingival Inflammation. Ioana Elena Lile; Anda Olivia Jesamine Samoilă; Carolina Cojocariu; Gianina Tapalagă*; Neli-Kinga Oláh; Otilia Lavinia Stana; Adelina Berari; Diana Marian. Antibiotics, 2026; 15(5):433. [doi.org](#)
2. Hydrogen Peroxide-Free Color Correctors for Tooth Whitening in Adolescents and Young Adults: A Systematic Review of In Vitro and Clinical Evidence. Madalina Boruga; Gianina Tapalaga*; Magda Mihaela Luca*; Bogdan Andrei Bumbu. Dentistry Journal, 2025; 13(8):346. [doi.org](#)
3. Systematic Review of Lead Exposure and Its Effects on Caries and Aesthetics in Children and Adolescents. Gianina Tapalaga; Livia Stanga*; Ioan Sîrbu. Healthcare, 2025; 13(12):1460. [doi.org](#)
4. Assessing the Efficacy and Safety for Gingival Lesions of a Commercially Available Hydrogen Peroxide-Free Agent in Dento-Facial Aesthetics. Gianina Tapalaga; Șerban Talpoș Niculescu*; Robert Avrămuț; Bogdan Andrei Bumbu. Materials, 2025; 18:x. [doi.org](#)
5. Assessment of Inflammatory Scores in Severity Prediction for Elderly Patients with Odontogenic Infections. Gianina Tapalaga; Luminita Maria Nica; Laura-Elena Cirligeriu; Bogdan Andrei Bumbu*; Marius Pricop. Dentistry Journal, 2024; 12(11):371. [doi.org](#)
6. Comparative Assessment of the qSOFA, SII, dNLR, and OISS Infection Severity Scores in Diabetic Versus Non-Diabetic Patients with Odontogenic Infections. Otilia

- Cornelia Boloş; Bogdan-Valeriu Sorca*; Laura-Cristina Rusu; Gianina Tapalaga. *Biomedicines*, 2024; 12(12):2712. [doi.org](#)
7. The Impact of Prenatal Vitamin D on Enamel Defects and Tooth Erosion: A Systematic Review. Gianina Tapalaga; Bogdan Andrei Bumbu*; Sandhya Rani Reddy; Sai Diksha Vutukuru; Akhila Nalla; Felix Bratosin; Roxana Manuela Fericean; Cătălin Dumitru; Doru Ciprian Crişan; Nicoleta Nicolae; Magda Mihaela Luca. *Nutrients*, 2023; 15(18):3863. [doi.org](#)
 8. Fungal Infections Identified with Multiplex PCR in Severe COVID-19 Patients during Six Pandemic Waves. Iulia Bogdan; Akash Reddy Reddyreddy; Aditya Nelluri; Ram Kiran Maganti; Felix Bratosin; Roxana Manuela Fericean; Cătălin Dumitru; Paula Irina Barata; Gianina Tapalaga; Iosif Marincu. *Medicina*, 2023; 59(7):1253. [doi.org](#)
 9. The Effects of Vitamin D Supplementation before 20 Weeks of Gestation on Preeclampsia: A Systematic Review. George Dahma; Gowry Reddy; Marius Craina; Cătălin Dumitru; Alin Popescu; Lavinia Stelea; Radu Neamţu; Adrian Gluhovschi; Răzvan Niţu; Anca Laura Maghiari; Gianina Tapalaga; Diana Aurora Arnăutu; Aditya Nelluri; Ram Kiran Maganti; Elena Bernad. *Journal of Personalized Medicine*, 2023; 13(6):996. [doi.org](#)
 10. Diagnostic Accuracy of Machine Learning AI Architectures in Detection and Classification of Lung Cancer: A Systematic Review. Alina Cornelia Păcurari; Sanket Bhattarai; Abdullah Muhammad; Claudiu Avram*; Alexandru Ovidiu Mederle; Ovidiu Roşca; Felix Bratosin; Iulia Bogdan; Roxana Manuela Fericean; Marius Biriş; Flavius Olaru; Cătălin Dumitru; Gianina Tapalaga; Adelina Mavrea. *Diagnostics*, 2023; 13(13):2145. [doi.org](#)

Annex 4. Abstracts and conference proceedings (selection)

- Contemporary Approaches to Deep Caries Management – Gianina Tapalaga, Diana Marian, Ioana Elena Lile, Adelina Berari. Western University of Arad “Vasile Goldiş”.
- Canal Dentin Mineralization Induced by Bioceramic Sealers: Biological Mechanisms and Clinical Implications in Modern Endodontics – Diana Marian, Gianina Tapalaga, Ioana Veja, Otilia Lavinia Stana, Paul Freiman, Tiberiu Hosszu, Gabriela Elisei, Mihaela Adomnicăi.
- The Effects of Early Pregnancy Vitamin D Supplementation on Preeclampsia: A Systematic Review – George Drahma et al., including Gianina Tapalaga, 2023.
- Diagnostic Accuracy of Machine Learning AI Architecture in Detection and Classification of Lung Cancer: A Systematic Review – Alina Camelia Păcurari et al., including Gianina Tapalaga, 2023.
- Fungal Infections Identified with Multiplex PCR in Severe COVID-19 Patients During Six Pandemic Waves – Iulia Bogdan et al., including Gianina Tapalaga.
- Timisoara Anatomical Days (First Edition with International Participation), 6–7 Dec 2019, Timișoara, Romania:
 - Ligament of Struthers – Alina Maria Sîşu et al., including Gianina Tapalaga.
 - Superior Bronchial Arteries Origin. Anatomic Study – Elena Pop et al., including Gianina Tapalaga, p. 60.
 - Rare Synovial Cyst in the Posterior Aspect of the Leg – Elena Pop et al., including Gianina Tapalaga, p. 59.
- The 4th Congress of the Romanian Society for Minimally Invasive Surgery in Gynecology; National Institute for Mother and Child Health “Alessandrescu-Rusescu”

Annual Days, 1–3 Nov 2018, Bucharest, Romania (Proceedings, Filodiritto Editore, ISBN 978-88-85813-48-9):

- Arrhythmias During Pregnancy – authors list incl. Gianina Tapalaga, pp. 536–541.
- Pregnancy-Related Low Back Pain – authors list incl. Gianina Tapalaga, pp. 333–336.
- The Efficacy of a Balance Training Program in Osteoporotic Women – authors list incl. Gianina Tapalaga, pp. 122–125.
- Cardiovascular Particularities in High-Risk Primiparae – authors list incl. Gianina Tapalaga, pp. 206–211.
- Evaluation of Prematurity in Pregnancy with Diabetes – authors list incl. Gianina Tapalaga, pp. 122–125.
- The Impact of Menopause on Arterial Compliance – authors list incl. Gianina Tapalaga.
- Earlier clinical/oral medicine and endodontics works (2004–2012), including:
 - Malignant transformation of oral leukoplakia – Oral Diseases, Vol. 18, Supplement, Sept 2012; oral presentation at EAOM Athens 2012.
 - White lesions of the oral mucosa – SRS–GAO Joint Congress, Bucharest, June 2012.
 - Incipient lesions in oral autoimmune diseases – School of Advanced Studies: “Exploring Preventive Methods and Strategies for Dentomaxillary Conditions”.
 - Correlation between clinical and histopathological aspects of leukoplakic oral lesions. Case study – Timisoara Medical Journal, vol. 59, Supplement 2; oral presentation at “Banat Dental Days”.
 - Restoration of endodontically treated teeth using fiberglass post systems – Timisoara Medical Journal, vol. 59, Supplement 2; poster at “Banat Dental Days”.
 - Oral Leukoplakia. An update and a clinical and histopathological study on 58 cases – Timisoara Medical Journal, Volume 58, Supplement 1, May 13–17, 2008.
 - Tobacco-related and idiopathic leukoplakias – clinical study on 58 cases – Timisoara Medical Journal, May 2008; oral presentation at “Banat Dental Days”.
 - Recent data on incidence, prevalence, and etiology of oral leukoplakia – Timisoara Medical Journal, Oct–Dec 2006.
 - One-year study on the influence of chemical factors in the etiology of oral leukoplakia – Timisoara Medical Journal, May 2006; oral at “Banat Dental Days”.
 - Study on the influence of chemical factors in the etiology of oral leukoplakia – Timisoara Medical Journal, May 2005; oral at “Banat Dental Days”.
 - Quantitative and qualitative evaluation of aerobic and facultative anaerobic flora in infected root canals – Timisoara Medical Journal, May 2005; poster at “Banat Dental Days”.

Notes and minor clarifications

- “Medic primar” is translated as Primary Physician/Senior Specialist; if a specific specialty applies (e.g., Endodontics or Dentoalveolar Surgery), we can specify “Primary Specialist in ...” once confirmed.

- Please confirm whether the PhD has been defended and awarded (and the thesis title/date), to update the PhD status from “ongoing” to “awarded”.
- For publications with provisional placeholders (e.g., Materials 2025; 18:x; DOI placeholder), add final volume/page/DOI when available.