

ANDREEA IGNA

igna.andreea@umft.ro
Sex: Female | Nationality: Romanian

PROFESSIONAL EXPERIENCE

2026 – present	Lecturer University Clinic of Paediatric Dentistry, Faculty of Dental Medicine, Victor Babeș University of Medicine and Pharmacy, Timișoara, Romania (UMFVBT)
2018 – 2026	Assistant Professor University Clinic of Paediatric Dentistry, Faculty of Dental Medicine, Victor Babeș University of Medicine and Pharmacy, Timișoara, Romania (UMFVBT)
2018 – 2023	PhD candidate Victor Babeș University of Medicine and Pharmacy, Timișoara, Romania (UMFVBT)
2017 – 2019	Dental resident Timișoara Municipal Emergency Clinical Hospital (SCMUT); field: dentistry – paediatric dentistry
2021 – present	Specialist in Paediatric Dentistry (private practice) Collaborations: Buzatu Medical Centre – Becicherecu Mic, Timiș; Dr. Cândea Dental Office – Timișoara; EDM Dental Clinic – Timișoara

EDUCATION AND TRAINING

2018 – 2023	Doctor of Dental Medicine (PhD) Confirmed by Ministerial Order No. 4155/10.05.2023
2020 – 2021	Postgraduate Programme in Teacher Training – Levels I and II West University of Timișoara (UVT), Romania
2017 – 2019	Specialist in Paediatric Dentistry Confirmed by Ministry of Health Order No. 2024/31.12.2019
2010 – 2016	Undergraduate and Master's studies (Doctor of Dental Medicine) Faculty of Dental Medicine, Victor Babeș University of Medicine and Pharmacy, Timișoara, Romania
2006 – 2010	Secondary education and Baccalaureate Diploma Constantin Diaconovici Loga National College, Timișoara, Romania

PERSONAL SKILLS

Mother tongue	ROMANIAN
Other languages	ENGLISH – C1 (listening, reading, spoken interaction, spoken production and writing) Cambridge ESOL Certificate in Advanced English, No. 0024664542 / 11.08.2009
Digital skills	INDEPENDENT USER (self-assessment) Information processing, communication, content creation, safety and problem-solving: independent user in all areas.

Language levels: A1/A2 – Basic user; B1/B2 – Independent user; C1/C2 – Proficient user (Common European Framework of Reference for Languages).

SCIENTIFIC ACTIVITY

Publications – first author / lead author:

• Popa M, Dinu S, Lazăr CF, Igna A*, Avrămuț RP, Talpoș-Niculescu RM. Impact of Skeletal Class II Malocclusions with Different Vertical Growth Patterns on the Upper Airway. Medicine in Evolution. 2025;31(4):460–469.

• Luca MM, Rujoi LA, Igna A*, Bota A, Popa M, Buzatu R, Miron MI. Assessment of Parental Knowledge and Behaviour Regarding the Oral Hygiene of Preschool Children. Medicine in Evolution. 2025;31(1):81–87.

• Igna A, Luca MM, Răscăcea R, Nikolajevic-Stoican AN, Văcărețu EA, Buzatu R, Popa M. The Impact of Cavity Preparation Methods on Children's Dental Anxiety. Medicine in Evolution. 2024;30(4):679–686.

• Miron AG, Igna A*, Hurduzeu R, Anghel T, Miron MI. Psychological well-being and satisfaction with life in relation to stress, anxiety, and depression among final-year medical students. Medicine in Evolution. 2024;30(3):428–435.

• Igna A, Rusu D, Ogodescu E, Dinu Ș, Boariu M, Voicu A, Stratul Ș-I. Age-Related Variation of Pulpal Oxygen Saturation in Healthy Primary and Permanent Teeth in Children: A Clinical Study. Journal of Clinical Medicine. 2023;12(1):170.

• Igna A, Igna C, Miron MI, Schuszler L, Dascălu R, Moldovan M, Voicu AA, Todea CD, Boariu M, Mârțu MA, Stratul ȘI. Assessment of Pulpal Status in Primary Teeth Following Direct Pulp Capping in an Experimental Canine Model. Diagnostics. 2022;12(8):2022.

• Igna A, Mircioagă D, Boariu M, Stratul ȘI. A Diagnostic Insight of Dental Pulp Testing Methods in Pediatric Dentistry. Medicina. 2022;58(5):665.

• Igna A. Vital Pulp Therapy in Primary Dentition: Pulpotomy—A 100-Year Challenge. Children. 2021;8(10):841.

• Igna C, Igna A. Brachycephalic Breeds of Dogs and Cats – A Problem in Romania as well? Revista Română de Medicină Veterinară. 2021;31(3):45–50.

• Igna A, Ogodescu E, Luca M, Ogodescu A. A New Paradigm in the Therapeutic Approach of Early Childhood Caries (ECC). Biomedical Journal of Scientific & Technical Research. 2020;24(4):18347–18438.

• Igna A, Todea C, Ogodescu E, Porumb A, Dragomir B, Savin C, Roșu S. Digital Technology in Paediatric Dentistry and Orthodontics. International Journal of Medical Dentistry. 2018;8(2):61–68.

• Todea C, Igna A*, Ogodescu E, Zetu I, Ogodescu A. Study of the Compatibility of New Biomaterials in Vital Pulp Therapy in Pediatric Dentistry. Revista de Chimie. 2018;69(6):1524–1526.

Co-author:

• Luca M, Ogodescu E, Lazăr C, Igna A, Rusu D, Rotaru R. (2026). Space Management in Primary and Mixed Dentition (3rd edition). Timișoara: Mirton Publishing House. ISBN 978-973-52-2211-6. CNCSIS classification: 185.

• Dinu S, Igna A, Petrescu EL, Braila EB, Dinu DC, Horhat RM, Mihai C, Traila IA, Nica DF, Popa M. Timing of Orthodontic Intervention for Pediatric Class II Malocclusion: A Systematic Review on Early vs. Late Treatment Outcomes. Children. 2025;12(11):1533.

• Ciora ED, Miron MI, Igna A, Miron AG, Roi CI, Riviș M. A rare case of chronic genian fistula with oral mucosal hair follicle inclusion: case report and review of the literature. Frontiers in Oral Health. 2025;6:1714875.

• Ciora E, Miron M, Lungeanu D, Igna A, Jivănescu A. Analysis of the Pulpal Blood Flow Microdynamics during Prosthetic Tooth Preparation Using Diamond Burs with Different Degrees of Wear. Dentistry Journal. 2024;12(6):178.

• Luca MM, Nikolajevic-Stoican N, Popa M, Igna A, Dragoș B, Buzatu R. Comparison between an aesthetic metal-free band-and-loop space maintainer and a metal one. Medicine in Evolution. 2022;28(2):176–181.

• Ogodescu E, Popa M, Luca M, Igna A, Miron M, Martha K, Tudor A, Todea C. Updating Standards of Facial Growth in Romanian Children and Adolescents Using the Anthropometric Method—A Pilot Study. International Journal of Environmental Research and Public Health. 2021;18(10):5288.

• Popa M, Suciu GR, Matichescu A, Dragos B, Nikolajević-Stoican N, Igna A, Luca M, Buzatu R. Observational study on the angulation and the degree of overlap of the maxillary impacted canine. Medicine in Evolution. 2021;27(2):116–123.

• Ogodescu A, Luca M, Ogodescu E, Bălan A, Igna A, Savin C, Rusu D, Bârcă A. (2019). Space Management in Primary and Mixed Dentition (e-book). Timișoara: Victor Babeș Publishing House. ISBN 978-606-786-144-0.

• Ogodescu A, Ștefănescu R, Ogodescu E, Igna A, Luca M, Bolintineanu S. Crown-Root Angulation of Central Incisors in Cases with Maxillary Lateral Incisors Agenesis. European Scientific Journal. 2017;13(15):330–338.

• Ogodescu A, Igna A, Ogodescu E, Luca M. Unconventional Non-Invasive Diagnostic Techniques and Treatment of White Spot Lesions in Paediatric Dentistry and Orthodontics. European Scientific Journal. 2017;13(15):339–351.

• Ogodescu A, Luca M, Ogodescu E, Bălan A, Igna A, Savin C, Rusu D. (2017). Space Management in Primary and Mixed Dentition (2nd edition). Timișoara: Mirton Publishing House. ISBN 978-973-52-1734-1.

Conferences

• Smart Paediatric Dentistry Conference (Timișoara, 8–11 October 2026)

• DenTim Updated Dentistry Congress (Timișoara, 1–4 April 2026)

• Romanian National Association of Paediatric Dentistry Congress (Cluj-Napoca, 12–14 June 2025). Oral presentation: “Diagnosing Silent Invaders in Paediatric Patients: Pre-eruptive Intracoronal Resorptive Lesions”.

• 9th Congress of the European Division of the World Federation for Laser Dentistry (WFLD) (Timișoara, 29–31 May 2025)

• International Congress of Dental Aesthetics (SSER) (Bucharest, 22–24 May 2025)

• 29th IAPD Congress – Joining Forces in Paediatric Dentistry (Maastricht, 2023). Poster: “Management of anterior dental crossbite in early mixed dentition treatment using removable inclined bite plane: A case report”.

• Romanian National Association of Paediatric Dentistry Congress (Bucharest, 11–12 May 2023). Oral presentation: “Non-invasive methods of pulp diagnosis in paediatric dentistry – practical aspects”.

• International Congress of Contemporary Pediatric Dentistry (Virtual Meeting, 2022)

• Oral Special Care Academic Resources (OSCAR) Conference (Bucharest, 2021)

• DENTA Orădeană Congress – Interdisciplinary Interfaces in Dental Practice (Oradea, 2021)

• 26th National Conference “Prevention of Dental Diseases” (Iași, 2021). Oral presentations: “Strategies and levels of prevention in the primary dentition”; “Prevention of early childhood caries”.

• IAPD20 Virtual Congress (2020). Posters: “Study of the Impact of the COVID-19 Pandemic on Pediatric Dentistry Practice”; “A case report of Resin Infiltration used with a Modified Protocol on a Hypoplastic Enamel”; “Hypodontia Pattern in Non-syndromic Patients”.

• 15th EAPD Congress (Virtual Meeting, 2020). Poster: “E-SMART: A novel method of combined atraumatic techniques in treating dental caries in young children: Clinical case report”.

SCIENTIFIC ACTIVITY – CONTINUED

• Pediatric Dentistry Congress (HI.OHI-S) (Moscow, 2019)
• 24th International Congress of Dental Medicine “Banat Dental Days” (Timișoara, 2019). Poster: “The biostimulatory effect of a material commonly used in vital pulp therapy”; oral presentation: “Treatment protocols used in the management of pulpal diseases in primary teeth”; poster: “Supernumerary teeth and odontoma in the anterior maxillary region”.
• 25th National Conference “Prevention of Dental Diseases” (Iași, 2019). Oral presentation: “Pulpotomy in the Primary Dentition: A Challenge in Paediatric Dentistry?”
• Functional Education Conference, Smart Practice Romania and Orthoplus (Bucharest, 2018)
• 23rd International Congress of Dental Medicine “Banat Dental Days” (Timișoara, 2018). Oral presentation: “Contribution of Digital Technology on Behavioral Management in Pediatric Dentistry”.
• 14th EAPD Congress (Lugano, 2018). Poster: “Interdisciplinary Management of False Edentations in Paediatric Patients”.
• 9th International Congress of Orthodontics (Iași, 2018). Oral presentation: “Personalizing Orthodontic Appliances to Raise Compliance in Children”.
• 24th National Conference “Prevention of Dental Diseases” (Iași, 2018). Oral presentation: “Biomaterials Used in Vital Pulp Therapy”.
• 8th International Congress of Orthodontics (Cluj-Napoca, 2017) – attendance
• 22nd International Congress of Dental Medicine “Banat Dental Days” (Timișoara, 2017). Oral presentations: “Detection and diagnosis of incipient carious lesions using transmitted light”; “Evaluation of the long-term retention of space maintainers cemented with glass ionomer cement”.
• 1st Conference on Malpractice (Timișoara, 2015) – attendance

Seminars and webinars

• “Mendeley: More Than a Citation Manager!”, Elsevier – BrightTALK webinar (2020)
• “Introduction to ClinicalKey: Most Current and Relevant Medical Information”, Elsevier – BrightTALK webinar (2020)
• “Impactful Open Access Journal Publishing”, Elsevier – BrightTALK webinar (2020)
• “How to Successfully Write a Research Paper?”, Elsevier – BrightTALK webinar (2020)
• “Best Practices in Submitting Research for Highly Selective Journals”, Elsevier – BrightTALK webinar (2020)
• “Infection Control for the Pediatric Dentists”, SAAPD webinar (2020)
• “Tips and Tricks for Predictable Composite Restorations in Pediatric Patients”, SAAPD webinar (2020)
• “Pediatric Airway Development: Screening for Dental Practitioners”, The Pain and Sleep Therapy Center, AGD PACE (2020)
• “Interceptive Orthodontics”, SAAPD webinar (2020)
• “Minimally Invasive Management of Traumatic Injuries”, SAAPD webinar (2020)
• “Molar Incisor Hypomineralization & Planned Extraction from Pediatric Management Perspective”, SSPD (2020)
• “Dental Management of Medically Compromised Children”, SAAPD webinar (2020)
• “Most Common Radiographic Lesions in Children”, SAAPD webinar (2020)
• “Pediatric Zirconia Crowns and Bio-active Cementation”, Catapult Dental Education LLC webinar (2020)
• “Pediatric Vital Pulpal Therapy”, Catapult Dental Education LLC webinar (2020)
• “Early Diagnosis, Minimally Invasive Cavity Design, and Bioactive Dental Materials”, Catapult Dental Education LLC webinar (2020)
• “Dental Care for Children with Autism Spectrum Disorder”, SAAPD webinar (2020)
• “Pediatric Oral Pathology: An Overview of Diagnosis and Management”, Colgate Oral Health Network / ADA CERP webinar (2020)
• “The Immature Permanent Tooth: Minimally Invasive Restorative and Endodontic Techniques”, Colgate Oral Health Network / ADA CERP webinar (2020)
• “Understanding Composite Materials Today”, ADA-CERP webinar (2020)
• “Behaviour Management in Pediatric Dentistry – Do’s and Don’ts”, Curaden Academy – ADA CERP webinar (2019)
• “Management of Paediatric Patients”, Colgate Oral Health Network and American Dental Association Continuing Education Recognition Program (ADA CERP) webinar (2019)
• “How to Write and Publish a Scientific Paper”, Timișoara Medical Education Days – TIMMED workshop (2019)
• “International Day of Light”, 8th SREIE Symposium (Arad, 2019). Oral presentation: “Modern Trends in Paedodontics and Orthodontics”.
• “Dental Imaging Tools: Conventional and Modern Imaging Tools in Paediatric Dentistry: From Intra-oral Radiographs to 3D Imaging”, 11th EAPD Interim Seminar (Chania, 2019). Poster: “Minimal Intervention Dentistry: Enhanced Detection and Management of Incipient Carious Lesions”.
• “Conducting World-Class Research in a Competitive World”, 2nd EAPD Athena Master Class (Chania, 2019)
• “Using Anatomically Prefabricated Activators for the Treatment of Malocclusion in the Primary and Mixed Dentition”, 1st EAPD Athena Master Class (Munich, 2017)
• “Local Anaesthesia in Paediatric Dentistry”, 10th EAPD Interim Seminar (Turin, 2017)

SCIENTIFIC ACTIVITY – CONTINUED

Projects

• Internal doctoral research grant awarded by Victor Babeș University of Medicine and Pharmacy, Timișoara – VITADENT project (Timișoara, 2018)

• "InterDentis" – exchange programme in partnership with Iuliu Hațieganu University of Medicine and Pharmacy, Cluj-Napoca (Cluj-Napoca, 2013)

Courses

• Update in Modern Paediatric Dentistry Practice – CMSR course (Timișoara, 30 January 2026)

• Early Orthodontic Treatment Using LM Activators (Cluj-Napoca, 11 October 2025)

• Update in Local Anaesthesia and Management of Life-Threatening Emergencies – CMSR course (Timișoara, 26 September 2025)

• 2 Days Course and Interactive Workshop in MyoFunctional Therapy by Samantha Weaver, AOMFT Romania (Bucharest, 2024)

• The First Permanent Molar – an Ongoing Challenge in Paediatric Dentistry, ANSPR (Bucharest, 2024)

• Pediatric Dentistry Evolution 2.0 Online Course (HI.OHI-S, 2020) – online attendance

• Theoretical and Practical Orthodontics Course (3 modules), Ortoforum Romania (Arad, 2018–2019)

• Current Standards of Treatment in Paediatric Dentistry, Quintessence Romania (Bucharest, 2017)

Memberships

• Romanian College of Dental Practitioners (CMSR), Timiș Branch

• Romanian National Association of Paediatric Dentistry (ANSPR)

• European Academy of Paediatric Dentistry (EAPD)

• International Association of Paediatric Dentistry (IAPD)

Certifications

• "First Aid Certification", Romanian Red Cross National Society, Timiș Branch (2017); First Aid Academy (ADPA) – online course (2022)

Awards

• Research Award for the article: Igna A, Igna C, Miron MI, Schuszler L, Dascălu R, Moldovan M, Voicu AA, Todea CD, Boariu M, Mârțu MA, Stratul ȘI. "Assessment of Pulpal Status in Primary Teeth Following Direct Pulp Capping in an Experimental Canine Model." Diagnostics. 2022;12(8):2022. Indexed in Web of Science; competition launched by the Ministry of Research, Innovation and Digitalisation (approved by MCID Order No. 20333/08.03.2023).

• Second Prize for the poster "The biostimulatory effect of a material commonly used in vital pulp therapy" at the 24th International Congress of Dental Medicine "Banat Dental Days" (Timișoara, 2019).

12 October 2026