

# Enita Nakaš

## Professional Summary

Dynamic and internationally recognized orthodontic professor with over 20 years of academic, clinical, and leadership experience. Proven expertise in leading orthodontic research, advancing innovative treatments, and fostering international collaborations. Experienced in academic leadership roles, including Vice Rector for International Relations at the University of Sarajevo, with a strong record in research, education, and organizational management.

## Skills

- ✓ **Clinical Expertise:** Fixed appliance techniques, malocclusion management, orthodontic diagnostics.
- ✓ **Teaching Proficiencies:** Proficient in curriculum development and instructional techniques, adept at assessing student progress and maintaining a positive classroom environment. Experienced in mentoring and coaching, with strong public speaking abilities and a knack for integrating technology into the learning experience.
- ✓ **Leadership:** Department management, ethical committee chair, academic leadership.
- ✓ **Research:** Craniofacial growth studies, dentofacial research, international collaboration.
- ✓ **Yoga & Mindfulness:** Yoga teacher training, pranayama teacher certification, mindfulness sessions for students and university staff.

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## Work Experience

### *Academic and Clinical Roles, Orthodontic Department, Dentistry faculty, University of Sarajevo*

Professor, Orthodontic Department, University of Sarajevo  
2020–2024

Associate Professor, Orthodontic Department, University of Sarajevo  
2016–2020

Assistant Professor, Orthodontic Department, University of Sarajevo  
2011–2016

Clinical Research Associate and Assistant, Orthodontic Department, University of Sarajevo  
2002–2011

## Key Responsibilities Across All Roles (2002–Present)

- ✓ Led research initiatives on orthodontic treatment methods, skeletal patterns, and dentofacial anomalies.
- ✓ Mentored and supervised undergraduate, doctoral, and postgraduate students in orthodontics.
- ✓ Coordinated departmental activities, including curriculum development and clinical training programs.
- ✓ Developed innovative teaching methods, integrating interdisciplinary research into the orthodontics curriculum.
- ✓ Conducted clinical studies and trials on craniofacial growth, malocclusion, and orthodontic appliances, collaborating with international researchers.
- ✓ Published research on dental age, skeletal development, and orthodontic treatment techniques.
- ✓ Published book for undergraduate students
- ✓ Collaborated with international universities and institutions on orthodontic research and patient care advancements.

**Head of Orthodontic Department, University of Sarajevo**  
2011–2020

- ✓ Managed departmental operations, faculty, and student progress.
- ✓ Oversaw curriculum development and clinical education programs.

**Vice Dean for Undergraduate Studies, School of Dental Medicine, University of Sarajevo**  
2017–2018

- ✓ Developed academic strategies and coordinated undergraduate programs.

**Academic Roles, University of Sarajevo**

**Vice Rector for International Relations, University of Sarajevo**  
2020–2024

- ✓ Strengthen international cooperation and manage global partnerships for academic exchange.
- ✓ Spearhead global research collaborations, increasing the university's international profile.
- ✓ Academic lead of EUPeace alliance for University of Sarajevo

**President of the Ethical committee of University of Sarajevo**  
2019-2022

**Engagement in University Roles for Peacebuilding**

- ✓ As Vice Rector for International Relations at the University of Sarajevo, Enita Nakaš has been deeply involved in leveraging academic partnerships to promote peace and intercultural dialogue in the Balkans. One of her significant contributions has been her active engagement in university collaborations focused on post-conflict peacebuilding.
- ✓ She has consistently emphasized that universities have a responsibility to contribute to peacebuilding by creating platforms for dialogue and intercultural exchange, demonstrating the power of education in fostering long-term peace and stability.

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**Education**

**Ph.D. in Dental medicine**

*University of Sarajevo, School of Dental Medicine – 2011*

**Specialist in Orthodontics**

*University of Sarajevo, School of Dental Medicine – 2008*

**Master of Science in Orthodontics**

*University of Sarajevo, School of Dental Medicine – 2005*

**Doctor of Dental Medicine (DMD)**

*University of Sarajevo, School of Dental Medicine – 2001*

**Harvard Clinical Leadership Certification**

*Harvard School of Dental Medicine – 2015*

**International Education Basileus Erasmus Mundus**

*University of Zagreb – 2009*

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## Awards and Recognitions

**Orthodontics Award**, Croatian Society of Orthodontics, 2018.

*The Orthodontics Award from the Croatian Society of Orthodontics recognizes outstanding contributions to the field of orthodontics. It honors practitioners, researchers, or educators who have demonstrated exceptional skill, innovation, and commitment to advancing orthodontic care and education. Recipients of this award are celebrated for their impact on the profession and their dedication to improving patient outcomes through their work*

**Various International Research Grants**, University of Sarajevo and partnering institutions.

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## Scientific Projects

**International BruxApp Research Protocols – 2017–2020**

Collaboration with Manfredini D., Italy, focusing on stress-related bruxism.

**Evaluation of Dentofacial Defects in Adolescents – 2014–2016**

Ministry of Health of Canton Sarajevo.

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## Peer Review and Editorial Contributions

Managing Editor, *South European Journal of Orthodontics and Dentofacial Research* (2013–2023)

Member of Editorial Board of scientific journal “Stomatološki Vjesnik ”

Engaged in scholarly editorial activities, with 24 reviews completed and listed in Web of Science.

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## Publications

### BOOKS

Nakaš E, Tiro A, Džemidžić V, Redžepagić-Vražalica L, Ajanović M. „Osnovi ortodontske dijagnostike“, Sarajevo: Stomatološki fakultet sa klinikama Univerziteta u Sarajevu, 2014.

Hrvoje Jurić „Dječija dentalna medicina“, poglavlje „Rast i razvitak“, Zagreb, Sveučilište u Zagrebu, 2015.

Zukanović A, Nakaš E. „Dijete u stomatološkoj ordinaciji“, Sarajevo: Stomatološki fakultet sa klinikama Univerziteta u Sarajevu, 2018.

Lauc T, Čuković Bagić I. „Dentalna i kraniofacijalna antropologija“, poglavlja: Žvačni sustav; Evolucija zuba i čeljusti i uvod u komparativnu odontologiju; Usna šupljina u funkciji govora; Analize položaja zuba i odnosa zubnih lukova; Zagreb, Hrvatska. (Sveučilišno izdanje, Sveučilište u Zagrebu)

Tiro A, Nakaš E, Džemidžić V, Redžepagić Vražalica L, Jelešković A. „Kompleksne ortodontske nepravilnosti“, Sarajevo: Stomatološki fakultet sa klinikama Univerziteta u Sarajevu, 2020.

### JOURNAL ARTICLES

Nakaš E, A Zukanovic The prevalence of salivary cariogenic microorganisms in children of various ages, *Bosnian Journal of Basic Medical Sciences*. 2007, 7 (2) :166-170

Prohic S, Nakas E. Evaluation of root structure loss using AutoCAD assisted histomorphometry. *Braz J Oral Sci*.2008. 7 (26) :1620-3.

- Šalaga S., M. Filipovic, Nakas E. Džemidžić V., A. Tiro Use lip bumper guards as a space in the support zone. *Bulletin of BiH dentistry*. 2008, 30/31 (10) :76-79.
- Džemidžić V., M. Filipovic, A. Tiro, Nakas, E., S. Šalaga Multiple Supernumerary Teeth not for complex syndromes: a case report. *Acta Dent*. 2009, 43 (3): 248-255.
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- Galic, E. Nakas, P. Menten, E. Selimovic, B. Obradovic, Petrovečki M. Dental age estimation among children aged 5-14 years using Demirjian method in Bosnia-Herzegovina. *Croat.2010 J Dent*, 44 (1) :17-25
- Tiro A., Džemidžić V., Nakas E., Redžepagić L. Orthodontic treatment for patients with hormonal disorders. *Bulletin of dentistry BH*, 2010, 36 (12) :77-81c
- Zukanovic A. Nakas E Prohic S. Interdisciplinary approach in the treatment of the patient with cleft lip and palate - case report, *Dent J Int Med Res* 2010; 3: (1), pp. 29-33
- Galic, Vodanović M Cameriere R, Nakas E, Galic E, E Selimovic, Brkic H. Accuracy of Cameriere, Haavikko, Willems and radiographic methods on age estimation on Bosnian-Herzegovian Children age groups 6-13.
- Nakas E. Džemidžić V., A. Tiro, Pasic E., Hadzic S. Antimicrobial activity of chlorhexidine in patients with fixed orthodontic appliances. *Braz J Oral Sci*.2011, Apr-Jun; 10 (2) :79-82
- Džemidžić V, Tiro A, Redžepagić – Vražalica L, Nakaš E. Perception and self-evaluation of dental aesthetics among adolescents. *Stomatological Reviews*. 2012; 02: 81-86.
- Džemidžić V, Tiro A, Redžepagić-Vražalica L, Nakaš E. The Need for Orthodontic Treatment Among 12 - 14 Years Old Bosnian Schoolchildren. *Acta Stomatol Croat*. 2012;46(2):105-110.
- Tiro A, Nakaš E, Džemidžić V, Redžepagić – Vražalica L. Growth indicators in orthodontic patients: Cervical bone age vs chronological age. *Stomatological Reviews* 2013; 2(1): 3-7.
- A Selmanagić, E Nakaš, H Brkić, A Vuković, I Galić, S Prohić. The Correlation between Third Molar Eruptive Stages and Dental Age in Bosnian and Herzegovinian Children and Adolescents *Acta stomatologica Croatica* 2013; 47 (4), 306-311
- Nakaš E, Galić I, Brkić H, Lauc T. Comparison of dental and chronological age in children from Sarajevo with different sagittal skeletal malocclusions – a pilot study. *Stomatological Reviews* 2: 83-87, 2013.
- Galić I, Vodanović M, Janković S, Mihanović F, Nakaš E, Prohić S, Galić E, Brkić H. Dental age estimation on Bosnian-Herzegovinian children aged 6-14 years: evaluation of Chaillet's international maturity standards. *J Forensic Leg Med*. 2013 Jan;20(1):40-5.
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- V. Dzemidzic, E. Sokic, A. Tiro, E. Nakas Computer Based Assessment of Cervical Vertebral Maturation Stages Using Digital Lateral Cephalograms. *Acta Inform Med*. 2015; 23(6): 364-368.
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- Mujagic, V Dzemidzic, A Tiro, E Nakas *South European journal of orthodontics and dentofacial research* 3 (2), 35-38 (2016)

- Lauc T, Nakaš E, Latić-Dautović M, Džemidžić V, Tiro A, Rupić I, Kostić M, Galić I. Dental Age in Orthodontic Patients with Different Skeletal Patterns. *Biomed Res Int.* 2017;2017:8976284. doi: 10.1155/2017/8976284. Epub 2017 Mar 16.
- Badrov J, Lauc T, Nakaš E, Galić I. Dental Age and Tooth Development in Orthodontic Patients with Agenesis of Permanent Teeth. *Biomed Res Int.* 2017;2017:8683970. doi: 10.1155/2017/8683970. Epub 2017 Feb 26.
- S Tecco, A Baldini, E Nakaš, J Primožic. Interceptive orthodontics and temporomandibular joint adaptations: such evidences? *BioMed research international* 2017
- Nakaš E, Lauc T, Tiro A, Džemidžić V, Zukanović A, Franić M, Ivković V. Dose- and time-dependent effects of clodronate on orthodontic tooth movement. *Bosn J Basic Med Sci.* 2017 Feb 21;17(1):23-28. doi: 10.17305/bjbm.2017.1715.
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- A Zukanovic, E Nakas, N Markovic, A Arslanagic. Socioeconomic condition and dietary habits in relation to oral health in 12-year-old children from Sarajevo, Bosnia-Herzegovina *South European journal of orthodontics and dentofacial research* 5 (2), 22-25 (2018)
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- A Tiro, V Dzemidzic, S Salaga- Nefic, I Redzic, E Nakas Heritability of craniofacial characteristics in twins- cephalometric study *Medical Archives* 73 (3), 205 (2019)
- IM Jahić, J Bukejlović, S Alić-Drina, E Nakaš Assessment of Stress among Doctors of Dental Medicine *Acta Stomatologica Croatica* 53 (4), 354. (2019)
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- Selmanagić A, Ajanović M, Kamber-Ćesir A, Redžepagić- Vražalica L, Jelešković A, Nakaš E. Radiological Evaluation of Dental Age Assessment Based on the Development of Third Molars in Population of Bosnia and Herzegovina. *Acta Stomatol Croat.* 2020;54(2):161-167
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S Hadzic, M Gojkov-Vukelic, E Pasic, IM Jahic, A Muharemovic, E Nakas. Evaluation of periodontal changes in patients before, during, and after a fixed orthodontic therapy. *Materia Socio-Medica* 34 (2), 2022.

K Demirović, E Demirović, V Džemiđić, E Nakas Assessment of condylar position in asymptomatic individuals before and after neuromuscular deprogramming with a stabilization splint. *Srpski arhiv za celokupno lekarstvo* 151 (3-4), 165-17. 2023.

EE Nakaš, JD Bukejlović. Testing the reliability of point positioning in the analysis of facial asymmetry in photography: A pilot study *Acta stomatologica Naissi*, 2023

R Cameriere, LA Velandia Palacio, E Nakaš, I Galić, H Brkić. The Fourth Cervical Vertebra Anterior and Posterior Body Height Projections (Vba) for the Assessment of Pubertal Growth Spurt. *Applied Sciences* 13 (3), 2023

