

# Enita Nakaš | Academic Profile and CV

## Enita Nakaš, DMD, MSc, PhD

Professor, Academic Lead of the Dentistry Programme, and Head of the Quality Assurance Office, Sarajevo School of Science and Technology (SSST)

Former Vice-Rector for International Relations, University of Sarajevo

Enita Nakaš, DMD, MSc, PhD, is an internationally recognised professor of orthodontics, academic strategist, and university leader whose career brings together clinical excellence, high-impact research, institutional leadership, and public engagement. With more than two decades of experience in orthodontics, higher education, and academic administration, she has built a profile that combines disciplinary depth with a broad portfolio spanning internationalisation, quality assurance, ethics governance, and socially engaged academic leadership.

She currently serves at Sarajevo School of Science and Technology (SSST) as Professor, Academic Lead of the Dentistry Programme, and Head of the Quality Assurance Office. In these roles, she contributes to academic leadership, programme development, institutional quality processes, and the advancement of a modern, internationally oriented medical and dental education environment. Her current work builds on a long academic career at the University of Sarajevo, where she progressed from Clinical Research Associate and Assistant to Full Professor of Orthodontics and later held senior university leadership roles.

Professor Nakaš's research profile spans orthodontic diagnostics and treatment, craniofacial growth and dentofacial development, dental and skeletal age estimation, temporomandibular disorders, condylar position and stabilisation splint therapy, facial asymmetry, obstructive sleep apnoea in relation to orthodontic anomalies, and the mental health and wellbeing of dental professionals. Her work reflects both core orthodontic scholarship and a strong interdisciplinary orientation, connecting dentistry with imaging, function, stress research, public health, and academic strategy.

## Quick Navigation

[Professional Summary](#)

[Core Strengths](#)

[Previous Major Academic and Leadership Roles](#)

[Selected Leadership Contributions](#)

[Research Profile](#)

[Education and Advanced Training](#)

[Awards, Recognition, and Grants](#)

[International Teaching and Collaboration](#)

[Public Engagement and Social Contribution](#)

[Editorial, Review, and Scholarly Service](#)

[Professional Memberships](#)

## **Selected Research Projects**

## **Selected Books and Book Chapters**

## **Selected Publications (Most Cited)**

## **Selected Public Links and Media**

## **Professional Summary**

[Back to summary](#)

Dynamic and internationally recognised professor of orthodontics, researcher, and academic leader with more than 20 years of experience in clinical orthodontics, higher education, university leadership, and international academic cooperation. Proven expertise in orthodontic diagnostics and treatment, craniofacial and dentofacial research, temporomandibular disorders, sleep-related orthodontic conditions, and the mental health and wellbeing of dental professionals.

Extensive leadership experience in both public and private higher education, including major roles at the University of Sarajevo and current executive academic functions at Sarajevo School of Science and Technology. Strong record in programme leadership, quality assurance, ethics governance, research collaboration, international partnerships, and strategic academic development.

Recognised for combining scientific credibility with institutional leadership, cross-sector collaboration, public engagement, and a human-centred educational approach grounded in mentorship, intercultural dialogue, and wellbeing.

## **Core Strengths**

[Back to summary](#)

Orthodontic diagnostics, treatment planning, and complex case management

Craniofacial growth, dentofacial development, and skeletal maturity assessment

Temporomandibular disorders (TMD/TMJ)

Mental health, stress, and wellbeing research

Curriculum development, clinical supervision, and postgraduate teaching

Higher education leadership, internationalisation, quality assurance, and ethics governance

Public engagement, peace-oriented academic cooperation, and socially responsible university leadership

## **Previous Major Academic and Leadership Roles**

[Back to summary](#)

Vice-Rector for International Relations, University of Sarajevo, 2020-2024

Professor of Orthodontics, School of Dental Medicine, University of Sarajevo, 2020-2024

President of the Ethical Committee, University of Sarajevo, 2019-2022

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

Associate Professor of Orthodontics, University of Sarajevo, 2016-2020

President of the Ethical Committee, School of Dental Medicine, University of Sarajevo, 2016-2017

Head of the Orthodontic Department, School of Dental Medicine, University of Sarajevo, 2011-2020

Assistant Professor of Orthodontics, University of Sarajevo, 2011-2016

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

## **Selected Leadership Contributions**

[Back to summary](#)

Led and supported strategic international cooperation and partnership development

Strengthened the international visibility of the University of Sarajevo through academic exchange and collaboration

Served as academic lead of the EUPeace Alliance for the University of Sarajevo

Contributed to strategic dialogue on international cooperation, Vision 2030, and Brain Gain

Directed academic and clinical departmental operations in orthodontics

Oversaw curriculum development and undergraduate academic coordination

Provided ethics oversight at faculty and university levels

Contributed to quality assurance and programme leadership in current SSST roles

## **Research Profile**

[Back to summary](#)

Professor Nakaš's research integrates core orthodontic science with interdisciplinary clinical and public health questions. Her work spans dentofacial and craniofacial growth, dental and skeletal age estimation, orthodontic treatment needs, temporomandibular disorders, stabilisation splint therapy, condylar position, facial asymmetry, sleep-related breathing disorders, dentofacial aesthetics, oral health-related quality of life, and stress and mental health. She has also contributed to scholarship on international academic cooperation and university strategy development in the Bosnian and Herzegovinian context.

## **Education and Advanced Training**

[Back to summary](#)

PhD in Dental Medicine, School of Dental Medicine, University of Sarajevo, 2011

Specialist in Orthodontics, School of Dental Medicine, University of Sarajevo, 2008

Master of Science in Orthodontics, School of Dental Medicine, University of Sarajevo, 2005

Doctor of Dental Medicine (DMD), School of Dental Medicine, University of Sarajevo, 2001

Harvard Clinical Leadership Certification, Harvard School of Dental Medicine, 2015  
International education through the Basileus Erasmus Mundus programme, University of Zagreb, 2009

## **Awards, Recognition, and Grants**

[Back to summary](#)

Orthodontics Award, Croatian Society of Orthodontics, 2018

The Orthodontics Award of the Croatian Society of Orthodontics recognises excellence, innovation, and sustained contribution to orthodontic education and practice.

Recipient of various international research grants through the University of Sarajevo and partner institutions

## **International Teaching and Collaboration**

[Back to summary](#)

Guest Professor, University of Trieste, Postgraduate Study Programme, 2017.  
Lectures: Growth and Development; Management of Impacted Canines

Guest Lecturer, University of Naples, Postgraduate Study Programme, 2019.  
Lecture: Biomechanics of Impacted Canines

International research collaboration through BruxApp protocols with Daniele Manfredini, Italy

Long-term participation in international congresses, specialist courses, and professional training across Europe and the United States

## **Public Engagement and Social Contribution**

[Back to summary](#)

Professor Nakaš has combined academic leadership with visible public engagement in culture, education, and social responsibility. Her civic and public-facing work reflects a commitment to the idea that professionals and universities should contribute meaningfully to the wider social good.

Participant in the civic campaign “Ja sam Muzej / Dežuram za Muzej”, supporting the National Museum of Bosnia and Herzegovina during a period of institutional crisis and advocating for the protection of cultural heritage

Contributor to public dialogue on education and society, including public discussion on education and politics

Participant in public initiatives addressing violence against women, including “Femicid Stop: Pogled kroz umjetnost”, connecting education, dialogue, and art in social awareness work

Engagement in international public-response and solidarity initiatives, including Coronavirus Global Response-related public activity

## **Editorial, Review, and Scholarly Service**

[Back to summary](#)

Managing Editor, South European Journal of Orthodontics and Dentofacial Research (SEJODR), 2013-2023

Editorial Board Member, Stomatološki Vjesnik

Twenty-four peer reviews completed and indexed in Web of Science

## **Professional Memberships**

[Back to summary](#)

European Orthodontic Society

Croatian Society of Orthodontics

Association of Dentists of the Federation of Bosnia and Herzegovina

## **Selected Research Projects**

[Back to summary](#)

International BruxApp Research Protocols, 2017-2020

Evaluation of Dentofacial Defects in Adolescents, 2014-2016

Self-Reported Stress and Bruxism among Students and Faculty, 2018-2019

Radiological Evaluation of Osseous and Dental Biomarkers in Orthodontic Patients, 2018-2019

## **Selected Books and Book Chapters**

[Back to summary](#)

Nakaš E, Tiro A, Džemidžić V, Redžepagić-Vražalica L, Ajanović M. Osnovi ortodontske dijagnostike. Sarajevo, 2014.

Jurić H. Dječija dentalna medicina, chapter: Rast i razvitak. Zagreb, 2015.

Zukanović A, Nakaš E. Dijete u stomatološkoj ordinaciji. Sarajevo, 2018.

Lauc T, Čuković Bagić I. Dentalna i kraniofacijalna antropologija, chapter contributions. Zagreb, 2019.

Tiro A, Nakaš E, Džemidžić V, Redžepagić-Vražalica L, Jelešković A. Kompleksne ortodontske nepravilnosti. Sarajevo, 2020.

Redžepagić-Vražalica L, Nakaš E, Tiro A, Džemidžić V, Jelešković A, Bajrić E. Ortodontske nepravilnosti. Sarajevo, 2024.

Jurić H. Dječija dentalna medicina, chapter: Rast i razvitak. Zagreb, 2025. 2nd revised edition.

## **Selected Publications (Most Cited)**

[Back to summary](#)

Galić I, Vodanović M, Cameriere R, Nakaš E, Galić E, Selimović E, Brkić H. Accuracy of Cameriere, Haavikko, and Willems radiographic methods on age estimation in Bosnian-Herzegovinian children aged 6-13. International Journal of Legal Medicine. 2011.

Galić I, Vodanović M, Janković S, et al., including Nakaš E. Dental age estimation in Bosnian-Herzegovinian children aged 6-14 years: evaluation of Chaillet's

international maturity standards. *Journal of Forensic and Legal Medicine*. 2013.

Galić I, Nakaš E, Prohić S, Selimović E, Obradović B, Petrovečki M. Dental age estimation among children aged 5-14 years using the Demirjian method in Bosnia and Herzegovina. *Acta Stomatologica Croatica*. 2010.

Demirovic K, Habibovic J, Dzemic V, Tiro A, Nakas E. Comparison of oral health-related quality of life in treated and non-treated orthodontic patients. *Medical Archives*. 2019.

Badrov J, Lauc T, Nakaš E, Galić I. Dental age and tooth development in orthodontic patients with agenesis of permanent teeth. *BioMed Research International*. 2017.

Jahić IM, Bukejlović J, Alić-Drina S, Nakaš E. Assessment of stress among doctors of dental medicine. *Acta Stomatologica Croatica*. 2019.

Latić-Dautović M, Nakaš E, Jelešković A, Čavrić J, Galić I. Cameriere's European formula for age estimation: a study of children in Bosnia and Herzegovina. *South European Journal of Orthodontics and Dentofacial Research*. 2017.

Lauc T, Nakaš E, Latić-Dautović M, Džemidžić V, Tiro A, Rupiće I, et al. Dental age in orthodontic patients with different skeletal patterns. *BioMed Research International*. 2017.

Dzemic V, Nakas E, Gagula I, Kozadra J, Tiro A. The prevalence of hypodontia and hyperdontia in orthodontic patients. *Acta Medica Academica*. 2020.

Džemidžić V, Tiro A, Zukanović A, Redžić I, Nakaš E. Skeletal maturity assessment using mandibular canine calcification stages. *Acta Medica Academica*. 2016.

Tiro A, Nakas E, Arslanagic A, Markovic N, Dzemic V. Perception of dentofacial aesthetics in schoolchildren and their parents. *European Journal of Dentistry*. 2021.

Tiro A, Dzemic V, Salaga-Nefic S, Redzic I, Nakas E. Heritability of craniofacial characteristics in twins: a cephalometric study. *Medical Archives*. 2019.

Hadzic S, Gojkov-Vukelic M, Pasic E, Jahic IM, Muharemovic A, et al. Evaluation of periodontal changes in patients before, during, and after fixed orthodontic therapy. *Materia Socio-Medica*. 2022.

Dzemic V, Sokic E, Tiro A, Nakas E. Computer-based assessment of cervical vertebral maturation stages using digital lateral cephalograms. *Acta Informatica Medica*. 2015.

Nakas E, Tiro A, Vrazalica LR, Hadzihasanovic D, Dzemic V. Use of orthodontic treatment-needs indices for oral health surveys. *Materia Socio-Medica*. 2016.

Nakaš E, Dzemic V, Tiro A, Pasic E, Hadzic S. Antimicrobial activity of chlorhexidine in patients with fixed orthodontic appliances. *Brazilian Journal of Oral Sciences*. 2011.

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. *Bosnian Journal of Basic Medical Sciences*. 2017.

## **Selected Public Links and Media**

[Back to summary](#)

Dežuram za Muzej campaign page:

<https://jasam.zemaljskimuzej.ba/dezuram-za-muzej%3Fpage=5.html>

Coronavirus Global Response video:

<https://youtu.be/AFnb9WWeT7E?si=5GdwyNKCM-x9wdf1>

Femicid Stop public post: <https://www.centar.ba/vijesti/21529/odrzan-dogadjaj-femicid-stop-pogled-kroz-umjetnost>

Besjede o obrazovanju:

<https://www.youtube.com/live/gDYvDYIXEQ?si=Z4tBIQSSqzIb1T99>