

ACADEMIC CURRICULUM VITAE

1. Name Surname: Oğuz Buhara

2. Title: Assoc. Prof. Dr

3. Educational Background:

Degree	Department/Program	University	Year
Master's Degree	Dentistry	Hacettepe University	2008
PhD	Oral and Maxillofacial Surgery	Near East University	2013

4. Master's / PhD Thesis

4.1. PhD Thesis/Medical Specialty Thesis Title and Advisor(s):

Evaluation of the Effects of Different Amounts of Posterior Mobilization of the Maxilla After Le Fort I Osteotomies by Finite Element Analysis Method (2013). Prof. Dr. Erkan Erkmen

5. Academic Titles:

Assistant professor date: 2016

Associate Professor date: 2021

Professorship date:-

6. Supervised Master's and PhD Theses:

6.2. PhD Theses

6.2.1 Dt. Abdullah Alalwani, "Evaluation of the Short-Term Effects of Different Analgesics and Anti-Inflammatories on Pericoronitis Pain and Quality of Life", Near East University Institute of Health Sciences, 2019.

6.2.2 Dt. Erdoğan Kibçak, "Use of Deep Learning-Based Artificial Intelligence Model in Dental Implant Segmentation and Diagnosis of Peri-Implantitis", Near East University Graduate Education Institute, 2025.

6.2.3 Dt. Zeki Besim, "Evaluation of Breaking Strength of Absorbable and Non-Absorbable Suture Materials Exposed to Different Toothpaste Solutions", Near East University Graduate Education Institute, 2026.

7. Publications

7.1. Articles published in international refereed journals (SCI, SSCI, AHCI, ESCI, Scopus)

- 7.1.1** Besim, Z., & Bukhara, O. (2026). Evaluation of the Tensile Strength of Absorbable and Non-Absorbable Suture Materials Exposed to Different Toothpaste Solutions: An In Vitro Study. *Materials* (Basel, Switzerland), 19(4), 793. <https://doi.org/10.3390/ma19040793>
- 7.1.2** Kibcak, E., Buhara, O., Temelci, A., Akkaya, N., Ünsal, G., & Minervini, G. (2025). Deep Learning-Driven Segmentation of Dental Implants and Peri-Implantitis Detection in Orthopantomographs: A Novel Diagnostic Tool. *The journal of evidence-based dental practice*, 25(1), 102058. <https://doi.org/10.1016/j.jebdp.2024.102058>
- 7.1.3** Aksoy, U., Pehlivan, S., & Buhara, O. (2021). The top risk factors for endodontic flare-up: a Monte Carlo simulation. *Clinical oral investigations*, 25(6), 3681–3690. <https://doi.org/10.1007/s00784-020-03692-9>
- 7.1.4** Caymaz, M. G., & Bukhara, O. (2021). Association of Oral Hygiene and Periodontal Health with Third Molar Pericoronitis: A Cross-Sectional Study. *BioMed research international*, 2021, 6664434. <https://doi.org/10.1155/2021/6664434>
- 7.1.5** Buhara, O., & Pehlivan, S. (2019). Monte Carlo simulation of reasons for early failure of implants: effects of two risk factors. *The British journal of oral & maxillofacial surgery*, 57(1), 12–20. <https://doi.org/10.1016/j.bjoms.2018.11.011>
- 7.1.6** Uyanık, L. O., Aydın, M., Buhara, O., Ayalı, A., & Kalender, A. (2011). Periorbital emphysema during dental treatment: a case report. *Oral surgery, oral medicine, oral pathology, oral radiology, and endodontics*, 112(6), e94–e96. <https://doi.org/10.1016/j.tripleo.2011.05.036>
- 7.1.7** Alalwani, A., Bukhara, O., & Tüzüm, M. S. (2019). Oral Health-Related Quality of Life and the Use of Oral and Topical Nonsteroidal Anti-Inflammatory Drugs for Pericoronitis. *Medical science monitor: international medical journal of experimental and clinical research*, 25, 9200–9206. <https://doi.org/10.12659/MSM.918085>
- 7.1.8** Buhara, O., Erkmen, E., & Orhan, K. (2017). Displacement Patterns of the Maxilla During Parallel and Rotational Setback Movements: A Finite Element Analysis. *Medical science monitor: international medical journal of experimental and clinical research*, 23, 1607–1612. <https://doi.org/10.12659/msm.900749>
- 7.1.9** Buhara, O., Uyanık, L. O., Ayalı, A., & Aydın, M. (2014). Active implant periapical lesions leading to implant failure: two case reports. *The Journal of oral implantology*, 40(3), 325–329. <https://doi.org/10.1563/AAID-JOI-D-11-00127>
- 7.1.10** Buhara, O., & Pehlivan, S. (2018). Estimating the Importance of Significant Risk Factors for Early Dental Implant Failure: A Monte Carlo Simulation. *The International journal of oral & maxillofacial implants*, 33(1), 161–168. <https://doi.org/10.11607/jomi.5802>
- 7.1.11** Özkan, L., Aksoy, S., Orhan, K., Çetiner, S., Uyanık, L. O., Buhara, O., & Öz, U. (2014). Case report: multiple keratocystic odontogenic tumour in a non-syndromal pediatric patient. *European journal of paediatric dentistry*, 15(2 Suppl), 241–244.

7.2. Articles published in other international peer-reviewed journals

7.3. Papers presented at international scientific meetings and published in the proceedings book

- 7.1.1** Bilginaylar K, Uyanik LO, Ayali A, Buhara O, Savtekin G, Tuzum MS, Paresthesia of the Nervous Alveolaris Inferior Due to Impacted Teeth: 2 Case Report. 20th International TAOMS Congress, Antalya, (2013).
- 7.1.2** Meriç G, Buhara O, Ongun S, Immediately - loaded single – tooth implant restored with custom - made abutment. 38th Annual Conference of the European Prosthodontic Association, Istanbul, (2014).
- 7.1.3** Buhara O, Alalwani A. Displacement Patterns of the Maxilla During Different Setback Movements. TDB 22. International Dental Congress, Izmir, (2016).
- 7.1.4** Bukhara O, Alalwani A, Ectopic Supernumerary Molar Tooth and Associated Dentigerous Cyst Leading to Long-Term Paresthesia. TDB 23. International Dental Congress, Istanbul, (2017).
- 7.1.5** Buhara O, Alalwani A, Correction of the Labile Crest and Vestibular Sulcus Depth with Clark Vestibuloplasty: A Case Report. TDB 23. International Dental Congress, Istanbul, (2017).
- 7.1.6** Alalwani A, Buhara O, Mejbil M, Treatment and Repair Cleft Palate in Adult Patient with Two-Flap Palatoplasty Technique: Case Report. TDB 23. International Dental Congress, Istanbul, (2017).
- 7.1.7** Buhara O, Asymptomatic Nasopalatine Duct Cyst Encountered in An Edentulous Region: A Case Report. TDB 23. International Dental Congress, Istanbul, (2017).
- 7.1.8** Alalwani A, Buhara O, Impacted Wisdom Tooth Auto-Transplantation As An Alternative Treatment: A Case Report. TDB 23. International Dental Congress, Istanbul, (2017).
- 7.1.9** Alalwani A, Buhara O, Tandoğdu E, Alternative Treatment of Gummy Smile with Botox (Botulinum Toxin Type-A): Report Case. TDB 23. International Dental Congress, Istanbul, (2017).
- 7.1.10** Buhara O, Greaves TS, Approach to obliterated canal and periapical granuloma due to traumatic intrusion. İZDO 24. International Scientific Congress and Exhibition, Izmir, (2017).
- 7.1.11** Buhara O, Class III ankyloglossia and surgical treatment in an adult patient. İZDO 24. International Scientific Congress and Exhibition, Izmir, (2017).
- 7.1.12** Buhara O, Uyanık LO, Bisphosphonate related osteonecrosis and associated implant failure. İZDO 24. International Scientific Congress and Exhibition, Izmir, (2017).
- 7.1.13** Bukhara O, Application and follow-up of botulinum toxin A for atypical masseter myalgia. İZDO 24. International Scientific Congress and Exhibition, Izmir, (2017).
- 7.1.14** Greaves TS, Buhara O, The root canal treatment procedure on the auto-transplanted tooth: A case report. İZDO 24. International Scientific Congress and Exhibition, Izmir, (2017).

- 7.1.15** Buhara O, Early implant loss and known risk factors. Turkish Society of Oral Implantology 29th International Scientific Congress, Istanbul, (2018).
- 7.1.16** Buhara O, Distribution of pain and localization in alveolitis cases in a patient population. TAOMS 25th International Scientific Congress, Kyrenia, (2018).
- 7.1.17** Buhara O, Inferior alveolar bundle passing through an erupted third molar apex. TDB 24. International Dental Congress, Istanbul, (2018).
- 7.1.18** Buhara O, Dentigerous cyst associated with impacted maxillary canine and premolar teeth. TAOMS 26th International Scientific Congress, Kyrenia, (2019)
- 7.1.19** Buhara O, Evaluation of the association between pericoronitis, periodontal status and dental plaque. İZDO 26. International Scientific Congress and Exhibition, Izmir, (2019)
- 7.1.20** Temelci A, Kibcak E, Buhara O, Uyanık LO, Using Bichat Fat Tissue In The Treatment Of Oroantral Fistula. TAOMS 28th International Scientific Congress, Antalya, (2021)
- 7.1.21** Kibcak E, Temelci A, Buhara O, Uyanık LO, Conservative Treatment of Pediatric Mandible Fracture. TAOMS 28th International Scientific Congress, Antalya, (2021)
- 7.1.22** Kibcak E, Buhara O, Temelci A, Radicular Cyst Enucleation Associated with Nasal Mucosa. TAOMS 28th International Scientific Congress, Antalya, (2021)
- 7.1.23** Buhara O, Temelci A, Peripheral Ossifying Fibroma: A Case Report, TDB 26. International Dental Congress, Istanbul, (2022).
- 7.1.24** Temelci A, Buhara O, Treatment of Oroantral Fistula with Palatal Flap Rotation, TDB 26. International Dental Congress, Istanbul, (2022).
- 7.1.25** Buhara O, Temelci A, Uyanık LO, Morphological Changes in the Corpus After Decompression of the Expansive Radicular Cyst, TDB 26. International Dental Congress, Istanbul, (2022).
- 7.1.26** Temelci A, Buhara O, Erişir F, Dentigerous Cyst Perforating the Posterior Wall of the Maxilla, TDB 26. International Dental Congress, Istanbul, (2022).
- 7.1.27** Buhara Oğuz, Aksoy Secil, Aksoy Umut, Pehlivan Salahi, Orhan Kaan. The top risk factors for malignant transformation of oral leukoplakia: A Monte Carlo Simulation. 2nd International Congress of Oral Cancer, Izmir (2023).

7.4. National/international books or chapters in books

7.5. Articles published in national peer-reviewed journals

8. Projects

9. Administrative Duties

- 9.1.1** Chairman of the Faculty of Dentistry Adaptation Commission (2020 – 2025)

9.1.2 Chairman of the Disciplinary Commission of the Faculty of Dentistry (2020 -)

10. Memberships to Scientific and Professional Organizations

10.1.1 Turkish Cypriot Medical Association

11. Awards

11.1.1 Near East University Most Contributing Lecturer Award, 2024.

13. Undergraduate and Graduate Courses Offered in the Last Two Years

Academic Year	Semester	Course Title	Weekly Hours		Number of Students
			Theoretical	Application	
2023 - 2024	Fall and Spring	3rd Grade Turkish Theoretical Blocks	1		102
	Fall and Spring	3rd Grade English Theoretical Blocks	1		65
	Fall and Spring	4th Grade Turkish Theoretical Blocks	1		102
	Fall and Spring	4th Grade English Theoretical Blocks	1		74
2024 - 2025	Fall and Spring	3rd Grade Turkish Theoretical Blocks	1		85
	Fall and Spring	3rd Grade English Theoretical Blocks	1		60
	Fall and Spring	4th Grade Turkish Theoretical Blocks	1		80
	Fall and Spring	4th Grade English Theoretical Blocks	1		72
	Fall and Spring	4th Grade Turkish Evidence-Based Dentistry	1		80
	Fall and Spring	4th Class Oral and Maxillofacial Surgery Clinical Internship		20	80
	Fall and Spring	5th Class Oral and Maxillofacial Surgery Clinical Internship		20	97

