

RESUME

NAME SURNAME: Haydar Albayrak

TITLE: Associate Professor

BASIC AREA: Prosthodontics

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Melikgazi / Kayseri

FOREIGN LANGUAGE SCORE: 68,75 (English)

EDUCATIONAL INFORMATION:

Doctorate, Erciyes University, Faculty Of Dentistry, Clinical Sciences ,Turkey 2009 -2015

Undergraduate, Aegean University, Faculty Of Dentistry, Turkey 2002 -2008

WORK EXPERIENCES AND ACADEMIC ASSIGNMENTS:

Assistant Professor, Erciyes University, Faculty Of Dentistry, Clinical Sciences, 2015-2024

Associate Professor, ErciyesUniversity, Faculty Of Dentistry, Clinical Sciences, 2024- Continue

WORKS:

Articles Published in International Refereed Journals

1. ALBAYRAK HAYDAR, AYATA MUSTAFA, DEMİREL BİLAL (2023). Recycling selective laser melting alloy powder on cobalt chromium-to-ceramic bond strength. JOURNAL OF PROSTHETIC DENTISTRY, 130(5), 7, Doi: 10.1016/j.prosdent.2023.08.008 (Yayın No: 8839179)

2. ALBAYRAK HAYDAR, ERASLAN RAVZA, AYDINLIOĞLU ÖMER (2023). Effect of sintering procedures on optical properties, chemical composition, and grain size of monolithic zirconia ceramic at different thicknesses after hydrothermal aging: An in vitro study. The Journal of Indian

Prosthodontic Society, 23(1), 57-64., Doi: 10.4103/jips.jips_345_22 (Yayın No: 8157497)

3. SAYIN BAHAR, ALBAYRAK HAYDAR, TAŞDEMİR ZEKERİYA, SUNGUR NESLİHAN (2022). The Assessment of Different Gingival Management Materials for Immediate Implant Treatment in the Esthetic Zone: A Clinical and Biochemical Study. The International Journal of Oral & Maxillofacial Implants, 37(5), 879-890., Doi: 10.11607/jomi.9439 (Yayın No: 7827189)

4. ALBAYRAK HAYDAR, ERASLAN RAVZA, TEMİZKANLI HÜSEYİN OZAN, SAYIN BAHAR, AYATA MUSTAFA, SEZER TAYGUN (2022). The Effect of Sintering Procedures on Fit and Color in Zirconia Crowns. JOURNAL OF ADVANCED ORAL RESEARCH, 13(2), 245-251., Doi: 10.1177/23202068221129025 (Yayın No: 8157275)

5. ALBAYRAK HAYDAR, GÜMÜŞ HASAN ÖNDER, TAŞDEMİR ZEKERİYA (2021). Does abutment preparation affect abutment screw joint stability? An in vitro study. JOURNAL OF PROSTHETIC DENTISTRY, 125(3), 501-509., Doi: 10.1016/j.prosdent.2020.09.028 (Yayın No: 7201471)

6. KOCAAĞAOĞLU HASAN HÜSEYİN, ALBAYRAK HAYDAR, CİNEL ŞAHİN SEZGİ, GÜLERYÜZ GÜRBULAK AYŞEGÜL (2019). Evaluation of marginal adaptation in three-unit frameworks fabricated with conventional and powder-free digital impression techniques. Journal of Advanced Prosthodontics, 11(5), 262-270., Doi: 10.4047/jap.2019.11.5.262 (Yayın No: 7201495)

7. AKBABA HASAN, ZORTUK MUSTAFA, ALBAYRAK HAYDAR (2018). Implementation of a prosthetic labelling process in implant-supported fixed prosthesis and comparison of two different methods: an in vitro study. Egyptian Journal of Forensic Sciences, 8(1), 1-8., Doi: 10.1186/s41935-018-0101-7 (Yayın No: 5219895)

8. YILDIZ PINAR, ZORTUK MUSTAFA, KILIÇ ERDEM, DİNÇEL MEHMET, ALBAYRAK HAYDAR (2018). Esthetic outcomes after immediate and late implant loading for a single missing tooth in the anterior maxilla.. Nigerian journal of clinical practice, 21(9), 1164-1170., Doi: 10.4103/njcp.njcp_17_18 (Yayın No: 5219914)

9. KOCAAĞAOĞLU HASAN HÜSEYİN, ALBAYRAK HAYDAR, KILINÇ HALİL İBRAHİM, GÜMÜŞ HASAN ÖNDER (2017). Effect of repeated ceramic firings on the marginal and internal adaptation of metal

ceramic restorations fabricated with different CAD-CAM technologies. JOURNAL OF PROSTHETIC DENTISTRY, 118(5), 672-677., Doi: 10.1016/j.prosdent.2016.11.020 (Yayın No: 5219849)

10. KOCAAĞAOĞLU HASAN HÜSEYİN, MANAV TAHA YAŞAR, ALBAYRAK HAYDAR (2017). In Vitro Comparison of the Bond Strength between Ceramic Repair Systems and Ceramic Materials and Evaluation of the Wettability. Journal of Prosthodontics, 26(3), 238-243., Doi: 10.1111/jopr.12381 (Yayın No: 5219855)

11. KOCAAĞAOĞLU HASAN HÜSEYİN, KILINÇ HALİL İBRAHİM, ALBAYRAK HAYDAR (2017). Effect of digital impressions and production protocols on the adaptation of zirconia copings. JOURNAL OF PROSTHETIC DENTISTRY, 117(1), 102-108., Doi: 10.1016/j.prosdent.2016.06.004 (Yayın No: 5219850)

12. ALBAYRAK HAYDAR, GÜMÜŞ HASAN ÖNDER, TURSUN FUNDA, KOCAAĞAOĞLU HASAN HÜSEYİN, KILINÇ HALİL İBRAHİM (2017). Accuracy of torque-limiting devices: A comparative evaluation JOURNAL OF PROSTHETIC DENTISTRY, 117(1), 81-86., Doi: 10.1016/j.prosdent.2016.07.005 (Yayın No: 5219853)

13. KOCAAĞAOĞLU HASAN HÜSEYİN, ASLAN TUĞRUL, GÜLERYÜZ GÜRBULAK AYŞEGÜL, ALBAYRAK HAYDAR, TAŞDEMİR ZEKERİYA, GÜMÜŞ HÜSNİYE (2017). Efficacy of polishing kits on the surface roughness and color stability of different composite resins. Nigerian Journal of Clinical Practice, 20(5), 557-565., Doi: 10.4103/1119-3077.181387 (Yayın No: 5219939)

14. KOCAAĞAOĞLU HASAN HÜSEYİN, KILINÇ HALİL İBRAHİM, ALBAYRAK HAYDAR, KARA MERYEM (2016). In vitro evaluation of marginal, axial, and occlusal discrepancies in metal ceramic restorations produced with new technologies. Journal of Prosthetic Dentistry, 116(3), 368-374., Doi: 10.1016/j.prosdent.2016.03.013 (Yayın No: 5219859)

15. YILDIZ PINAR, ZORTUK MUSTAFA, KILIÇ ERDEM, DİNÇEL MEHMET, ALBAYRAK HAYDAR (2016). Clinical Outcomes After Immediate and Late Implant Loading for a Single Missing Tooth in the Anterior Maxilla. Implant Dentistry, 25(4), 504-509., Doi: 10.1097/ID.0000000000000397 (Yayın No: 5219865)

16. TAŞDEMİR ZEKERİYA, ALKAN BANU ARZU, ALBAYRAK HAYDAR (2016). Effects of Ozone Therapy on the Early Healing Period of Deepithelialized Gingival Grafts: A Randomized Placebo-Controlled Clinical Trial. Journal of Periodontology, 87(6), 663-671., Doi: 10.1902/jop.2016.150217 (Yayın No: 5219862)

17. GÜMÜŞ HASAN ÖNDER, ZORTUK MUSTAFA, ALBAYRAK HAYDAR, DİNÇEL MEHMET, KOCAAĞAOĞLU HASAN HÜSEYİN, KILINÇ HALİL İBRAHİM (2014). Effect of Fluid Contamination on Reverse Torque Values in Bone-Level Implants. *Implant Dentistry*, 23(5), 582-587., Doi: 10.1097/ID.000000000000139 (Yayın No: 5219877)

18. GÜMÜŞ HASAN ÖNDER, KOCAAĞAOĞLU HASAN HÜSEYİN, ASLAN TUĞRUL, ALBAYRAK HAYDAR, SAĞSEN BURAK (2014). Prevalence of pulp exposures during tooth preparation for fixed prosthetics. *European Journal of Prosthodontics*, 2(2), 48-52., Doi: 10.4103/2347-4610.131977 (Yayın No: 1004342)

19. ALBAYRAK HAYDAR, ERASLAN RAVZA (2023). Sinterizasyon prosedürünün monolitik zirkonyanın optik özelliklerine ve dayanımına etkisi. *7tepe Klinik*, 19(1), 38-45., Doi: 10.5505/yeditepe.2023.53254 (Kontrol No: 7844764) 2. KOCAAĞAOĞLU HASAN HÜSEYİN,ALBAYRAK HAYDAR (2019). Marginal, Axial, and Occlusal Misfit Assessment of Laser-Sintered Metal and Zirconia Copings Fabricated with Digital and Conventional Impression Techniques. *Clinical Dentistry and Research*, 43(1), 17-22. (Kontrol No: 5221104) 3. KILINÇ HALİL İBRAHİM, ALBAYRAK HAYDAR, TURSUN FUNDA, GÜMÜŞ HASAN ÖNDER (2015). Accuracy of different types of wrenches fabricated by different implant manufacturers.. *Clinical Dentistry and Research*, 39(3), 95-100. (Kontrol No: 5219974) 4. KOCAAĞAOĞLU HASAN HÜSEYİN,GÜMÜŞ HASAN ÖNDER,ALBAYRAK HAYDAR (2013). Tam Seramik Restorasyonlarda Yüzey Pürüzlendirme ve Polisaj: Derleme . *ADO Klinik Bilimler Dergisi*, 7(1), 1409-1417. (Kontrol No: 2769694)

Articles Published in National Refereed Journals

1. ALBAYRAK HAYDAR, ERASLAN RAVZA (2023). Sinterizasyon prosedürünün monolitik zirkonyanın optik özelliklerine ve dayanımına etkisi. *7tepe Klinik*, 19(1), 38-45., Doi: 10.5505/yeditepe.2023.53254 (Kontrol No: 7844764)

2. KOCAAĞAOĞLU HASAN HÜSEYİN,ALBAYRAK HAYDAR (2019). Marginal, Axial, and Occlusal Misfit Assessment of Laser-Sintered Metal and Zirconia Copings Fabricated with Digital and Conventional Impression Techniques. *Clinical Dentistry and Research*, 43(1), 17-22. (Kontrol No: 5221104)

3. KILINÇ HALİL İBRAHİM, ALBAYRAK HAYDAR, TURSUN FUNDA, GÜMÜŞ HASAN ÖNDER (2015). Accuracy of different types of wrenches fabricated by different implant manufacturers.. *Clinical Dentistry and Research*, 39(3), 95-100. (Kontrol No: 5219974)

4. KOCAAĞAOĞLU HASAN HÜSEYİN,GÜMÜŞ HASAN ÖNDER,ALBAYRAK HAYDAR (2013). Tam Seramik Restorasyonlarda Yüzey Pürüzlendirme ve Polisaj: Derleme . *ADO Klinik Bilimler Dergisi*, 7(1), 1409-1417. (Kontrol No: 2769694)

PROJECTS:

1. The effect of co-cr powder reuse by additive manufacturing method on metal-ceramic bond strength and microstructure, Scientific Research Project Supported by Higher Education Institutions, Project Manager:HAYDAR ALBAYRAK, Researcher:İslam Guluzade, , 04/05/2021 - 25/03/2022 (NATIONAL)

2. Evaluation of the effect of laser device power used in additional manufacturing method on metal porcelain bond strength and micro structure of the metal, Scientific Research Project Supported by Higher Education Institutions, Project Manager:HAYDAR ALBAYRAK, Researcher:HÜSEYİN OZAN TEMİZKANLI, , 07/05/2020 - 07/04/2022 (NATIONAL)

3. The evaluation of bond strength between dental ceramic and metal frameworks fabricated by using domestic manufactured soft metal block and comparing with different manufacturing techniques, TUBITAK Project (1002), Researcher :HASAN ÖNDER GÜMÜŞ, Researcher :Betül Koçak Karahan, Project Manager:HAYDAR ALBAYRAK, , 15/12/2019 - 19/11/2021 (NATIONAL)

4. Comparison of the Effects of Different Implant and Abutment Types on Screw Connection Stability, TUBITAK Project (1002), Project Manager:MUSTAFA ZORTUK, Researcher:HASAN ÖNDER GÜMÜŞ, Researcher:HAYDAR ALBAYRAK, , 01/04/2018 - 17/02/2020 (NATIONAL)

5. The assessment of different gingival management materials for the immediate implant treatment in the esthetic zone: a clinical and biochemical study, Scientific Research Project Supported by Higher Education Institutions, Researcher;Bahar SAYIN, Project Manager;HAYDAR ALBAYRAK, , 20/03/2018 - 31/07/2019 (NATIONAL)

DESIGN/AWARD/PATENT: -**COURSES GIVEN:**

Prosthetic Dentistry T301/T

Prosthetic Dentistry K.Ö.U Y302

Jaw Movements and Occlusion Y507/T

SUPERVISED THESES: Four Dental Speciality Education Theses are ongoing.