

CV

1. **Name Surname** : **Hikmet SOLAK**
2. **Place of Birth** : **Acıpayam/DENİZLİ/TURKEY**
3. **Academic Title** : **Professor Dr.**
4. **Education** : **Restorative Dentistry PhD**
5. **Work Institution** : **Eastern Mediterranean University Faculty of Dentistry**

Academic Degree	Field	University	Year
BSc	Dentistry	Ankara University	1980-1985
MSc	Dentistry	Ankara University	1985
PhD	Restorative Dentistry	Ankara University	1991
Assistant Professor	Restorative Dentistry	Ankara University	1994-1996
Associate Professor	Restorative Dentistry	Ankara University	1996-2002
Professor	Restorative Dentistry	Ankara University	2002-2007
Professor	Restorative Dentistry	Near East University	2007-2019
BSc	Business Administration	Anadolu University	2015-2016
Professor	Restorative Dentistry	Eastern Mediterranean University	2019-

6. Supervised Master and PhD Theses

6.1. PhD Theses

6.2.1 In vitro evaluation of coronal radicular restorations 1998 Gamze Eren (Ankara University)

6.2.2 Determination of the amount of fluoride from the fluoride containing restorative materials into the tooth tissue 2003 Gülten Kösem (Ankara University)

6.2.3 Effects of Various Topical Fluoride Applications on Fluoride Release and Restoring Properties of Fluoride-containing Restorative Materials 2005 Cemile Deniz Can Karabulut (Ankara University)

6.2.4 Investigation of the Effect of Saliva Contamination in Different Application Steps of Composite Resins Applied with Three Different Adhesive Systems in Terms of Micro Shear Force 2012 Esra Cengiz (Near East University)

6.2.5 In Vitro Evaluation of Different Caries Diagnostic Methods in Proximal Caries 2013 Faruk Er (Near East University)

6.2.6 In Vitro Comparison of Fluoride, Magnesium, and Calcium Phosphate Materials on Prevention of White Spot Lesions around Orthodontic Brackets.2020 Selda Lale (yardımcı tez danışmanlığı)

6.3 THESIS MANAGEMENT

6.3.1 Dt. Berk Karadağlıoğlu and Dt. Gözde Aksoy's doctoral theses continuing under my supervision

7- Publications

7.1. Articles published in international refereed journals

7.1.1 TUNCA Yaşar Meriç, ASLANALP Veli, BAŞAK Feridun, **SOLAK Hikmet**: Using the ultrasound in endodontics to clean the endodontic needles from residues. Revista de Medicina Militara, (1): 63-69, 1995.

7.1.2 Solak H, Öztan MD: The pH Changes of Four Different calcium Hydroxide Mixtures Used for Intracanal medication" J.Oral Rehab 30, 436-439 (2003).

7.1.3 Can-Karabulut D, Batmaz I, **Solak H** and Tastekin M. "Linear regression modeling to compare fluoride release profiles of various restorative materials". Dental Materials 2007 23(9):1057-65. Epub 2006 Dec 11

7.1.4 Solak H, Yılmaz T. A Case Report of Sjögrens Syndrome and Pseudo Halitosis. COJ Nurse Healthcare. 3(5). COJNH.000574.2018. DOI: 10.31031/COJNH.2018.03.000574

7.1.5 Solak H, Berk K. X-Ray Free Techniques Used for Detection of Dental Caries . Mod Res Dent. 3(2). MRD.000560.2018. DOI: 10.31031/MRD.2018.03.000560

7.1.6 Solak H, Tunca YM, Tılmaz T: The pH Changes of five Different Calcium Hydroxide and Mineral Trioxide Aggregate Mixtures Used for Intracanal Medication and Pulp Capping " in order to be published in International Journal of Medical Dentistry, no. 23, Issue 3, 2019.

7.1.7 Lale S, Solak H, Hınçal E, Vahdettin L. In Vitro Comparison of Fluoride, Magnesium, and Calcium Phosphate Materials on Prevention of White Spot Lesions around Orthodontic Brackets. **BioMed Research International** 1989817- 2020 DOI: 10.1155/2020/1989817

7.5. Articles published in national refereed journals

7.5.1 DEMİRTOLA N, GÖKAY O, SOLAK H "Üç Muayene Metodunun Birbiriyle Kıyaslanması.." A.Ü. Diş Hek. Derg. 14 (3) :279-282,1987.

7.5.2 ZAIMOĞLI L, ŞAKLAR F, SOLAK H: Effect of sonic devices on the root canal walls A.Ü.Diş Hek Derg., Volume 14, Issue 3, 1987, 279-282

7.5.3 GÜNYAKTI N, GÜR G, SOLAK H: The invitro investigation of the gutta-percha amounts in different root obturation techniques A.Ü.Diş Hek. Fak. derg., Volume 16, Issue 1, 1989, 19-28

7.5.4 SOLAK H, NALÇACI A, GÜNYAKTI N, TUNCA Y M, ÖZDEMİR A : Ultrasonic, pneumatic versus hand condensation of amalgam; Effect on microleakage ; A.Ü.Diş Hek. Fak. Derg., Volume 21, Issue 1, 1994, 29-32

7.5.5 SOLAK H , ERSÖZ E, ERSÖZ F, GÜNYAKTI N,: Distribution of Iatrogenic CL II preparation errors A.Ü.Diş Hek. Fak., Volume 27, Issue 1, 1994, Pages 7-11

7.5.6 SOLAK H , ERSÖZ E, ERSÖZ F, GÜNYAKTI N : The Combined composite resin and amalgam restoration for posterior teeth A.Ü.Diş Hek Fak Derg., Volume 21, Issue 1, 1994, Pages 33-38

7.5.7 SOLAK H, ULUDAĞ B, EREN G: The effect of Glas ionomer and zincphosphate bases on the fracture resistance of posterior teeth restored with amalgam and composite resin fillings Türkiye Klinikleri Journal of Dental Sciences, Volume 1, Issue 2, 1996, 199-203

7.5.8 SOLAK H, ERSÖZ E, ERSÖZ F, GÜNYAKTI N: Diş Hekimlerinin Kole Defektlerine Yaklaşımları A. Ü. Diş Hek. Fak. Derg, Volume 23, Issue 1, 1996, 23-31

7.5.9 SOLAK H, TUNCA Y M, NAZAROĞLU NK: Saliva flow rate changes in pregnancy Türkiye Klinikleri Dişhekimliği Bilimleri Dergisi, 3(1):35-40, 1997 .

7.5.10 SOLAK H, TUNCA Y M, NAZAROĞLU NK: Salivary Calcium, Magnesium, Phosphate, Sodium and Potassium Changes in Pregnancy. Türkiye Klinikleri Dişhekimliği Bilimleri Dergisi 4(1):17-21, 1998.

7.5.11 SOLAK H: A.Ü. Diş Hek. Derg. The Histologic Evaluation of pH Effect of Artificial Caries Formation 26(3)235-241,1999.

7.5.12 SOLAK H: "Değişik pH Derecelerinde Yapay Çürük Oluşumuna Çeşitli İyonların Etkisinin Histolojik Olarak İncelenmesi.:" A.Ü. Diş Hek. Derg. 27(1)9-18,2000

7.5.13 SOLAK H: The Evaluation of Kinetic and Thermodynamic Aspects of Enamel Demineralisation by Chemical Methods A.Ü. Diş Hek. Derg.27(2)125-135,2000

7.5.14 EREN G, SOLAK H. "Endodontik Tedavili Üst 1.Küçük Azı Dişlerinde Fonksiyonel Tüberkül Redüksiyonunun Dişin Mekanik Direncine Etkisinin İncelenmesi." A.Ü. Diş. Hek. Fak. Derg. 27(3) 311-317, 2000

7.5.15 EREN G, SOLAK H Endodontik Tedavili Üst 1.Küçük Azı Dişlerinin Mekanik Dirençlerinin İncelenmesi. A.Ü. Diş. Hek. Fak. Derg. 28(1) 9-15, 2001

7.5.16 SOLAK H. The evaluation of effect o NaF application on fracture Resistance of Human Teeth
A.Ü.Diş Hek Fak. Derg , Volume 9, Issue 9, 2001, 92-99

7.5.17 SOLAK H, TAŞKEKİN M."Çeşitli Dental Siman ve KalsiyumHidroksit Esaslı Liner'ların pH Değişimlerinin İncelenmesi" A.Ü. Diş. Hek. Fak. Derg. 28(3) 271-278, 2001

7.5.18 SOLAK H The Evaluation of the role of Young and Old human enamel in Artificial caries Formation A.Ü. Diş. Hek. Fak. Derg. 29(1) 17-21, 2002

7.5.19 OLAK H. Periyodik NaF Uygulamasının Dişin Mekanik Direncine Etkisinin İncelenmesi A.Ü. Diş. Hek. Fak. Derg. 30(1) 7-11, 2003

7.5.20 AĞLAR S, NALÇACI A, TAŞTEKİN M, SOLAK H : The Effect of The Temperature to the Kinetics of Reaction Between the dental Enamel and Floridated Mouthrinses A.Ü. Diş. Hek. Fak. Derg. 36(3) 151-161, 2009

7.5.21 KARABULUT D.C.C, B, SOLAK H Methods of Formation of Artificial Enamel Caries Using Bacteriological Techniques SDÜ Diş Hekimliği Fakültesi Dergisi,, Volume 2, Issue 2, 2010, 127-136

7.5.22 Can-Karabulut DC, Er F, Orhan K, Solak H, Karabulut B, Aksoy S, Cengiz E, Basmacı F, Aksoy U. Rate of individuals with tooth development anomalies in the adult population admitting to dental faculty in the Northern Cyprus Turkish Republic]. Gulhane Med J. 2011; 53(3): 154-161.

7.5.23 Can-Karabulut DC, Er F, Orhan K, Solak H, Karabulut B, Aksoy S, Cengiz E, Basmacı F, Aksoy U Prevalence of abnormalities of size and form of theeth in Cypriote adult population in the Norhern Cyrus area.SÜ. Dişhek Fak. Derg., Volume 20, Issue 1, 2011, 40-50

7.5.24 Can-Karabulut, D.C., Er, F., Orhan, K., Solak, H., Karabulut, B, Aksoy, S.,Cengiz, E., Basmacı, F., Aksoy, U. (2011). Kuzey Kıbrıs Türk Cumhuriyetindeki Yetişkin Popülasyonda Diş Gelişim ve Sürme Bozukluklarının Kentsel Kesimdeki Yaygınlığı. *ADO Klinik Bilimler Dergisi*, 4(1),459-464.

7.5.25 Solak H, Şenkayalar E.: Üçüncü yaş turizmi ve YDÜ Yaşlılar Köyü Projesi Makri Fet.Tic. San. Odası Derg., Volume 1, Issue 3, 2013, Pages 47-51

7.5.26 Cengiz E, **Solak H**: The influence of salivary contamination on bond strength to dentin during different application stages of 3 different adhesive systems Cumhuriyet Dental Journal, Volume 17, Issue 3, 2014, 268-278

7.5.27 Berberoğlu A, Hiñçal E, Tumer H, Orjan K, **Solak H**: Identifying oral and dental health status in Lapta region of Turkish Republic of Northern Cyprus MÜSBED, Volume 4, Issue 2, 2014, Pages 76-84

7.6. Papers presented at national scientific meetings and published in proceedings

7.6.1 Karabulut CKDC , **Solak H**, Cengiz E, Karabulut B (2009) Modelling Fluoride Recharge Profiles of Restorative Materials. 4th Congress of Conseuro

7.6.2 Karabulut CKDC , **Solak H**, Cengiz E, Karabulut B Orhan K, Basmacı F Aksoy U, Er F, (2010) Prevalance of dental Development anomalies in a Cypriot population in Northern Cyprus FDI annual World Congress

7.6.3 The Effect of Home Bleaching Agents on the Surface Roughness of Five Diferent Resin Composites

7.6.4 Cengiz E, Ulusoy N, Yılmaz KS, Tuğba DŞ, **Solak H** (2011) 5th Congress of Conseuro (Clin. Oral Invest., Volume 15, Issue 1, 2011, Pages 827)

7.6.5 Karabulut CKDC , **Solak H**, Cengiz E, Karabulut B Orhan K, Basmacı F Aksoy U, Er F, (2010) Kuzey Kıbrıs Türk Cumhuriyetindeki Yetişkin Popülasyonunda Gelişimsel Diş Anomalileri 15. Diş Hastalıkları ve Tedavisi Anabilim Dalları Toplantısı

7.6.6 Cengiz E, **Solak H**, Ulusoy N (2012) Üç Farklı Adhesiv Sistemiyle Uygulanan Kompozit Rezinlerin farklı Uygulama Basamaklarında Meydana Gelen Tükürük Kontaminasyonu Etkisinin Mikro makaslama kuvvetleri açısından İncelenmesi 17. Diş Hastalıkları Ve Tedavisi Anabilim Dalları Toplantısı

7.6.7 Karabulut D CC, Er F, Orhan KM, **Solak H**, Karabulut B, Aksoy S, Cengiz E , Basmacı F, Umut A, : Prevalence of Disorders of Tooth Development and Eruption in Cypriote Adult Population in the Urban Part of Northern Cyprus Area Clin .Oral. Invest, Volume 13, Issue 1, 2009, Pages 49-50

7.6.8 Solak H , Senkayalar E. (Eylül 2013). Dental Sağlık Turizmi: Kuzey Kıbrıs Türk Cumhuriyeti'nden Bir Araştırma 7.Ulusal Sağlık ve Hastane İdaresi Kongresi 27-29 Eylül 2013 Konya

7.6.9 Solak H , Senkayalar E. (Nisan 2013) Dental Tourism Profile of the Turkish Republic of Norhen Cyprus . World Health and 3. Age Tourism Congress 19-23 April 2013 İzmir

7.6.10 Solak H , Senkayalar E. (Nisan 2013) 3. Age Tourism , Medical and Dental aspects. World Health and 3. Age Tourism Congress 19-23 April 2013 İzmir

7.6.11 Er F., Orhan K., **Solak H.**, Kalender A. (2011). CBCT versus three digital image receptors on detection of proximal caries. (Poster). Conseuro 2011. İstanbul (Türkiye)

7.6.12 Er F., Orhan K., **Solak H.**, Çelik H., Tatar İ. In vitro comparison of Micro CT, histological examination and ICDAS II for proximal caries detection. (Poster). Conseuro 2011. İstanbul (Türkiye)

7.6.13 Er F., Orhan K., **Solak H.** Effect of tube potential and digital radiography receptors on detection of proximal caries. (Poster). Conseuro 2011. İstanbul (Türkiye)

8. National & International Projects (SPO, TUBITAK, EU, etc.)

Determination of the amount of fluorine released from restorative materials Ank. U. Research Fund ended on 17/10/2001 2003

9. Administrative Tasks

2007- NEU Faculty of Dentistry Founding Faculty Member

2009- 2010 NEU Faculty of Dentistry Dean

2007- 2011 NEU Faculty of Dentistry Department of Resrorative Dentistry

2008-2011 NEU Faculty of Dentistry Department of Endodontics

2009- 2016 NEU Faculty of Dentistry Chief Physician

2016- 2019 NEU Medical and Dental Tourism Unit Manager

2019 Emeritus (Honorary Founder) NEU Faculty of Dentistry

2019- Eastern Mediterranean University Faculty of Dentistry

2020- Dean Eastern Mediterranean University Faculty of Dentistry

10. Memberships in Scientific and Professional Organizations

Restorative Dentistry Association (2012-)

11. Courses Given In the Last Two Years

Academic Year	Semester	Course Name	Weekly Hours		Student Number
			Theoretical	Practical	
2017-2018	Fall	Restorative dentistry, Ergonomy in dentistry	4 1	16 0	600 200
	Spring	Restorative dentistry, Ergonomy in dentistry	4 1	16 0	600 200
2018-2019	Fall	Restorative dentistry, Ergonomy in dentistry	4 1	16 0	600 200
	Spring	Restorative dentistry, Ergonomy in dentistry	4 1	16 0	600 200

