

CURRICULUM VITAE

Name: HAKAN BİLHAN

Title: Associate Professor

Education

Degree	Faculty / Department	University	Year
DDS	Faculty of Dentistry	Hacettepe University	1987-1993
Doctorate	Department of Oral and Maxillofacial Surgery	Zürich University	1994-1996
		(Equivalence Recognition in Turkey)	23.09.1996
PhD	Department of Prosthodontics	İstanbul University	1996-2004

Doctorate and PhD Dissertation:

1. Guided Bone Regeneration around Implants with a Biodegradable Barrier (BIOFIX®-membrane) and BMP (Bone Morphogenetic Protein). / Supervisor: Prof. Dr. Dr. H. F. Sailer
2. The Effect of Mucine, IgA, Urea and Lysozyme on the Corrosion Behaviour of Titanium, Amalgam, CrCo and CrNi Alloys in Artificial Saliva. / Supervisor: Prof. Dr. Tayfun Bilgin

Academic Titles

Degree	Department	University	Year
Associate Professor	Department of Prosthodontics	İstanbul University	2012-2014
Associate Professor	Department of Prosthodontics	Okan University	2014

FELLOWSHIP

1. Post-graduate certificate study in Oral Surgery and Implantology. School of Dentistry (1994), Karl-Franzens University of Graz, Austria.
2. Zahnaerztliches Institut der Univesitaet Zürich, Department of Oral Surgery, April 1994 – May 1996, Zurich, Switzerland (Doctorate).

PUBLICATIONS

Articles Published in International Peer Reviewed Journals (SCI and SCI-Expanded Articles)

1. **Bilhan H**, Bilgin T, Çakır AF, Yuksel B, von Fraunhofer JA. The effect of mucine, IgA, urea, and lysozyme on the corrosion behavior of various non-precious dental alloys and pure titanium in artificial saliva. *Journal of Biomaterials Applications* 2007; 22: 197-221.
2. **Bilhan H**, Sülün T, Erköse G, Kurt H, Erturan Z, Kutay O, Bilgin T. The role of *candida albicans hyphae* and *lactobacillus* in denture related stomatitis. *Journal of Clinical Oral Investigations* 2009; 13: 363-8.
3. **Bilhan H**, Sönmez E, Mumcu E, Bilgin T. Immediate loading: Three cases with up to 38 months of clinical follow up. *Journal of Oral Implantology* 2009; 35: 75-81.
4. Geçkili O, **Bilhan H**, Bilgin T. A 24-week prospective study comparing the stability of titanium dioxide grit-blasted dental implants with and without fluoride treatment. *International Journal of Oral and Maxillofacial Implants* 2009; 24: 684-8.
5. **Bilhan H**, Mumcu E, Erol S, Kutay Ö. Influence of platform-switching on marginal bone levels for implants with mandibular overdentures: A retrospective clinical study. *Implant Dentistry* 2010; 19: 250-8.
6. **Bilhan H**, Mumcu E, Arat S. The role of timing of loading on later marginal bone loss around dental implants: A retrospective clinical study. *Journal of Oral Implantology* 2010; 36: 363-6.

7. **Bilhan H**, Geçkili O, Mumcu E, Bozdog E, Sunbuloglu E, Kutay O. Influence of surgical technique, implant shape and diameter on the primary stability in cancellous bone. *Journal of Oral Rehabilitation* 2010; 37: 900-7.
8. **Bilhan H**, Kutay O, Arat S, Çekici A, Cehreli MC. Astra Tech, Brånemark and ITI implants in the rehabilitation of partial edentulism: 2-Year results. *Implant Dentistry* 2010; 19: 437-46.
9. **Bilhan H**, Mumcu E, Arat S. The comparison of marginal bone loss around mandibular overdenture-supporting implants with to different attachment types in a loading period of 36 months. *Gerodontology* 2011; 28: 49-57.
10. **Bilhan H**, Geçkili O, Sulun T, Bilgin T. A quality of life comparison self-aligning and ball attachment systems for 2-implant retained mandibular overdentures. *Journal of Oral Implantology* 2011; 37: 167-73.
11. **Bilhan H**, Geçkili O, Atalay B, Arat S. Oral rehabilitation following removal of a rhabdomyosarcoma and subsequent microstomia: A case report. *Journal of Oral Implantology* 2011; 37: 353-60.
12. Mumcu E, **Bilhan H**, Çekici A. Marginal bone loss around implants supporting fixed restorations. *Journal of Oral Implantology* 2011; 37: 549-58.
13. **Bilhan H**, Geçkili O, Mumcu E, Bilmenoğlu C. Maintenance requirements associated with mandibular implant overdentures: Clinical results after first year of service. *Journal of Oral Implantology* 2011; 37: 697-704.
14. **Bilhan H**, Bural C, Geçkili O, Sönmez E, Güven E. Prosthetic rehabilitation of a patient maxilla after surgical reconstruction of the maxilla: A clinical report. *Journal of Prosthodontics* 2011; 20: 74-8.
15. Geçkili O, **Bilhan H**, Bilgin T. Impact of mandibular two-implant retained overdentures on life quality in a group of elderly Turkish edentulous patients. *Archives of Gerontology and Geriatrics* 2011; 53: 233-6.

16. Geçkili O, **Bilhan H**, Mumcu E, Bilgin T. Three-year radiologic follow-up of marginal bone loss around titanium dioxide grit-blasted dental implants with and without fluoride treatment. *International Journal of Oral and Maxillofacial Implants* 2011; 26: 319-24.
17. Geçkili O, Sakar O, Yurdakuloğlu T, Firatlı S, **Bilhan H**, Katiboğlu B. Multidisciplinary management of limited interocclusal space: A clinical report. *Journal of Prosthodontics* 2011; 20: 329-32.
18. **Bilhan H**, Mumcu E, Geçkili O, Atalay B. The evaluation of the success of immediately placed single implants: A retrospective clinical study. *Implant Dentistry* 2011; 20: 215-25.
19. Geçkili O, Mumcu E, **Bilhan H**. Clinical and radiographic evaluation of 3-implant-retained mandibular overdentures: A 3-year retrospective study. *Quintessence International* 2011; 42: 721-728.
20. **Bilhan H**, Geçkili O, Mumcu E, Çilingir A, Bozdağ E. The influence of implant number and attachment type on bite forces of mandibular overdentures: A retrospective study. *Gerodontology* 2012; 29: e116-20.
21. Geçkili O, **Bilhan H**, Mumcu E, Tuncer N. The influence of maximum bite force on patient satisfaction and quality of life of patients wearing mandibular implant overdentures. *Journal of Oral Implantology* 2012; 38: 271-7.
22. Sülün T, Şakar O, **Bilhan H**, Ispirgil E. The effect of mandibular anterior teeth on the hypermobile tissue in the anterior part of the maxilla. *Archives of Gerontology and Geriatrics* 2012; 55: 12-5.
23. Mumcu E, **Bilhan H**, Geçkili O. The effect of attachment type and implant number on satisfaction and quality of life of mandibular implant retained overdenture wearers. *Gerodontology* 2012; 29: e618-23.
24. Geçkili O, Mumcu E, **Bilhan H**. The effect of maximum bite force, implant number and attachment type on marginal bone loss around implants supporting mandibular overdentures: a retrospective study. *Clinical Implant Dentistry and Related Research* 2012; 14: e91-7.

25. Geçkili O, **Bilhan H**, Çilingir A, Mumcu E, Bural C. A comparative *in vitro* evaluation of two different devices detecting the stability of osseointegrated implants. *Journal of Periodontal Research* 2012; 47: 508-13.
26. **Bilhan H**, Geçkili O, Erdogan O, Ergin S, Çelik M, Ateş G. Complication rates and patient satisfaction with removable dentures. *Journal of Advanced Prosthodontics* 2012; 4: 109-15.
27. **Bilhan H**, Arat S, Mumcu E, Geçkili O, Şakar O. Precision of implant placement with stereolithographic templates: a pilot *in vitro* study. *Journal of Oral Implantology* 2012; 38: 569-74.
28. Şakar O, Sülün T, **Bilhan H**, İspirgil E. Comparison of palatal stomatitis under maxillary complete dentures in patients wearing mandibular free-end removable partial and complete dentures. *Journal of Prosthodontics* 2013; 22: 174-8.
29. Arat Bilhan S, **Bilhan H**, Bozdog E, Sunbuloglu E, Baykasoglu C, Kutay O. The influence of the attachment type and implant number supporting mandibular overdentures on stress distribution: A *in vitro* study - part I. *Implant Dentistry* 2013; 22: 39-48.
30. Geçkili O, **Bilhan H**, Çilingir A, Ceylan G. Edentulous maxillary arch fixed implant rehabilitation using a hybrid prosthesis made of micro-ceramic composite: Case report. *Journal of Oral Implantology* 2013; 39: 115-20.
31. **Bilhan H**, Geçkili O, Ergin S, Erdogan O, Ates G. The evaluation of patient satisfaction and complications with existing complete dentures. *Journal of Oral Science* 2013; 55: 29-37.
32. Geçkili O, Mumcu E, **Bilhan H**. Radiographic evaluation of narrow diameter implants after 5 years of clinical function: A retrospective study. *Journal of Oral Implantology* 2013; 39: 273-9.
33. Bural C, **Bilhan H**, Çilingir A, Geçkili O. Assessment of demographic and clinical data related to dental implants in a group of Turkish patients treated at a university clinic. *Journal of Advanced Prosthodontics* 2013; 5: 351-8.

34. Çilingir A, Sulun T, Bozdog E, Sünbüloglu E, Geçkili O, **Bilhan H**. The comparison of strength of different methods for the repair of urethan dimethacrylate denture base materials: an *in vitro* study. *Journal of Advanced Prosthodontics* 2013; 5: 396-401.
35. Cilingir A, **Bilhan H**, Baysal G, Sunbuloglu E, Bozdog E. The impact of frenulum height on strains in maxillary denture bases: An *in vitro* study. *Journal of Advanced Prosthodontics* 2013; 5: 409-15.
36. Geçkili O, **Bilhan H**, Geçkili E, Cilingir A, Mumcu E, Bural C. Evaluation of possible prognostic factors for the success, survival and failure of dental implants. *Implant Dentistry* 2014; 23: 44-50.
37. Geckili O, **Bilhan H**, Cilingir A, Bilmenoglu C, Ates G, Urgan AC, Bural C. Comparative *ex vivo* evaluation of two electronic percussive testing devices measuring the stability of dental implants. *Journal of Periodontology* 2014; 85: 1786-91.
38. Arat S, Baykasoglu C, **Bilhan H**, Kutay O, Mugan A. The Influence of the Attachment Type and Number of Implants Supporting Mandibular Overdentures on Stress Distribution: A 3-D Finite Element Analysis Study. *Journal of Biomechanics* 2015; 48: 130-7.
39. Geckili O, Cilingir A, Erdogan O, Bilmenoglu C, Ozdiler A, Kesoglu A, **Bilhan H**. The influence of inter-implant distance on patient satisfaction and quality of life mandibular overdentures supported by two implants. *International Journal of Prosthodontics* 2014; 28: 19-21.
40. **Bilhan H**, Cilingir A, Bilmenoğlu C, Bural C, Şakar O, Geckili O. The evaluation of the reliability of periotest in implant stability measurements. *Journal of Oral Implantology* 2015; 41: e90-95.
41. Geckili O, Cilingir A, Erdogan O, Bilmenoglu C, Ozdiler A, Kesoglu A, **Bilhan H**. The influence of momentary retention forces on patient satisfaction and quality of life of two implant-retained mandibular overdenture wearers. *International Journal of Oral and Maxillofacial Implants* 2015; 30: 397-402.

42. **Bilhan H**, Bilmenoglu C, Ates G, Urgan AC, Bural C, Cilingir A, Geckili O. The comparison of the primary stability values of two different implant designs: An *in vitro* study. *International Journal of Oral and Maxillofacial Implants* 2015; In Press.
43. Geckili O, Cilingir A, Bural C, Bilmenoglu C, **Bilhan H**. Determination of the optimum torque to tighten the Smartpegs of magnetic resonance frequency analyses devices: An *ex-vivo* study. *Journal of Oral Implantology* 2015; In Press.

Articles in International Peer Reviewed Journals

1. **Bilhan H**, Sülün T, Kutay Ö. The prevalence and aetiology of denture related stomatitis in patients wearing removable dentures. *Balkan Journal of Stomatology* 2005; 9: 191-7.
2. Geçkili O, **Bilhan H**, Bilgin T. Locator attachments as an alternative to ball attachments in 2-implant retained mandibular overdentures. *Journal of Canadian Dental Association* 2007; 73: 679-82.
3. Şakar O, **Bilhan H**, Sülün T, Çalışır F, İspirgil E, Erturan Z, Erköse G. Denture related stomatitis and candida counts of a rest home population: An epidemiologic pilot study in patients wearing upper full removable dentures. *Balkan Journal of Stomatology* 2008; 12: 98-102.
4. **Bilhan H**. An alternative method to treat a case with a severe maxillary atrophy by the use of angulated implants instead of complicated augmentation procedures: A case report. *Journal of Oral Implantology* 2008; 34: 47-51.
5. Unalan F, Aykor A, **Bilhan H**. The galvanic interaction between a CoCrMo alloy, pure titanium and two different dental amalgams with special attention on the area size. *The Open Corrosion Journal* 2009; 2: 17-25.
6. Mumcu E, Geçkili O, **Bilhan H**. Management of severely worn dentition with different prosthetic rehabilitation methods: A case series. *General Dentistry* 2011; 59: e41-5.
7. Geçkili O, **Bilhan H**, Mumcu E. Interocclusal space challenges. *Dentistry Today* 2011; 30: 132-3.

8. **Bilhan H**, Geçkili O, Mumcu E, Ayyıldız S. The use of definitive implant abutments for the fabrication of provisional crowns: A case series. *Journal of Periodontal and Implant Science* 2011; 41: 248-52.
9. **Bilhan H**, Arat S, Geçkili O. How precise is dental volumetric tomography in prediction of bone density. *International Journal of Dentistry* 2012; Special Issue: 1-8.
10. Geçkili O, **Bilhan H**, Mumcu E, Tuncer N, Dayan C, Yabul A. Comparison of mandibular two implant overdenture and conventional complete denture wearing elderly edentulous patients in terms of patient satisfaction, quality of life and bite force after 4 years of clinical function. *Special Care in Dentistry* 2012; 32: 136-41.
11. Geçkili O, **Bilhan H**, Bilgin T, Cakir A.F, Yuksel B, Von Fraunhofer J.A. The effect of urea on the corrosion behavior of different dental alloys. *Indian Journal of Dental Research* 2012; 23: 75-9.
12. Mumcu E, **Bilhan H**, Geçkili O. The influence of healing type on marginal bone levels of implants supporting mandibular overdentures: A randomized clinical study. *Indian Journal of Dental Research* 2012; 23: 514-8.
13. Atalay B, **Bilhan H**, Geçkili O, Bilmenoglu C, Meric U. The clinical evaluation of implants in patients with maxillofacial defects: Preliminary report. *World Journal of Stomatology* 2013; 2: 48-55.
14. **Bilhan H**, Bural C, Geçkili O. Titanium hypersensitivity: A hidden threat for dental implant patients? *New York State Dental Journal* 2013; 79: 38-43.

Presentations Published in International Academic Conference Proceedings

1. Ozkal S, Bellaz B, Erdemoglu A, **Bilhan H**, Gürbüzler B, Kocabeyoglu O, Yücel O. The effectiveness of different antibiotics in surgical stent acrylics. 6th International Congress of the Turkish Society of Oral and Maxillofacial Surgery, October 28th –November 1st 1998, Belek-Antalya, Turkey.

2. **Bilhan H**, Sülün T, Kutay O. Oral lesions in association with removable denture wearers. 81st General Session of the IADR, 2nd Meeting of the PEF (British, Continental European, Irish and Scandinavian Divisions of the IADR) June 25-28, 2003, Goteborg, Sweden.
3. **Bilhan H**, Mumcu E, Hatirnaz H, Katiboglu AB. A story of full dentulism to edentulism and back to full-mouth fixed dentulism by the use of 12 Astra implants. Astra Tech Dental World Congress, April 6-8, 2006, New York City, USA.
4. Geckili O, **Bilhan H**, Bilgin T. A simple method for chairside processing of locator attachments for implant retained overdentures. 12th Congress of the BASS, April 12-14, 2007, Istanbul, Turkey.
5. Kocaelli H, Olgac V, **Bilhan H**, Kurtulus B, Geckili O, Onur DO. Monostatic Fibrous Dysplasia of the jaws: Clinical and radiological follow-up of three cases. 14th International Congress of the Turkish Society of Oral and Maxillofacial Surgery, May 31st – June 4th 2007, Belek, Antalya, Turkey.
6. Koray M, Eren P, **Bilhan H**, Sisman N, Mumcu G, Tanyeri H. Do removable denture-related lesions affect oral health related quality of life? 9th Biennial Congress of the European Association of Oral Medicine, September 18-20, 2008, Salzburg, Austria.
7. Mumcu E, **Bilhan H**, Avsever H, Gündüz K, Uçok O. Prosthetic rehabilitation of a maxillofacial Gunshot Defect (Case Report). 14th Congress of Balkan Stomatological Society, May 6-9, 2009, Varna, Bulgaria.
8. Mumcu E, **Bilhan H**, Ayyıldız S, Avsever H. Treatment of a patient with severely worn dentition (Case Report). 14th Congress of Balkan Stomatological Society, May 6-9 2009, Varna, Bulgaria.
9. **Bilhan H**, Bural C, Hocaoglu E, Güven E, Geckili O, Sonmez E. Prosthetic rehabilitation after maxillary tumor resection with radial forearm osteocutaneous flap: A case report. 19th International Conference on Oral and Maxillofacial Surgery, May 24-27, 2009, Shanghai, China.

10. Arat S, **Bilhan H**, Geckili O, Atalay B. Oral rehabilitation following removal of a rhabdomyosarcoma and subsequent microstomia: A case report. ITI World Symposium, April 15-17, 2010, Geneva, Switzerland.
11. **Bilhan H**, Arat S, Mumcu E, Geckili O, Horasan S, Kutay O. How precise can implants be placed with the aid of a stereolithographic surgical template? ITI World Symposium, April 15-17, 2010, Geneva, Switzerland.
12. Mumcu E, **Bilhan H**, Cekici A. Marginal bone loss around implants supporting fixed restorations. ITI World Symposium, April 15-17, 2010, Geneva, Switzerland.
13. Mumcu E, Cilingir A, **Bilhan H**, Geckili O. Rehabilitation of extremely angulated dental implants: A case report. 15th BaSS Congress, April 22-25, 2010, Thessaloniki, Greece.
14. Sonmez E, Geckili O, **Bilhan H**, Mumcu E, Kayserili T, Cilingir A. Management of the severely worn dentition with different prosthetic rehabilitation methods: A case series. 15th BaSS Congress, April 22-25, 2010, Thessaloniki, Greece.
15. Cilingir A, Ceylan G, Geckili O, **Bilhan H**, Mumcu E. Implant retained hybrid maxillary prosthesis made of micro-ceramic-composite: Case report. 15th BaSS Congress, April 22-25, 2010, Thessaloniki, Greece.
16. Geckili O, **Bilhan H**, Mumcu E, Cilingir A, Sonmez E. Chair-side methods for immediate nonocclusal loaded provisional crowns: Case series. 15th BaSS Congress, April 22-25, 2010, Thessaloniki, Greece.
17. Geckili O, **Bilhan H**, Mumcu E, Bozdog E, Sünbülöglü E, Kutay O. Influence of surgical technique, implant shape and diameter on the primary stability in cancellous bone. 32nd Asia Pacific Dental Congress, May 12-16, 2010, Colombo, Sri Lanka.
18. Bural C, **Bilhan H**, Mumcu E. Surgical and prosthetic complications in implant supported restorations: 24 months clinical results. FTI 2010 - The 2nd Future Trends in Implantology, November 11-13, 2010, Florence, Italy.

19. **Bilhan H**, Geckili O, Mumcu E, Cilingir A. The influence of implant number and attachment type on bite forces of mandibular overdentures: A clinical study. FTI 2010 - The 2nd Future Trends in Implantology, November 11-13, 2010, Florence, Italy.
20. Geckili O, Mumcu E, **Bilhan H**. Influence of bite force on marginal bone loss around implants. IADR General Session, March 16-19, 2011, San Diego, USA.
21. Erdogan O, Bilmenoglu C, Geckili O. **Bilhan H**, Bilgin T. Impression methods and treatment strategies for patients with microstomia. 16th BaSS Congress, 28 April-1 May 2011, Bucarest, Rumania.
22. Erdogan O, Geckili O, **Bilhan H**, Mumcu E, Atalay B. Cemented hybrid as an alternative to screw-retained: A case report. 35th Annual Congress EPA - European Prosthodontic Association, September 29-October 1, 2011, Bern, Switzerland.
23. Celik M, Erdogan O, Ergin S, Ates G, Geckili O, **Bilhan H**. Long term clinical evaluation of removable dentures. 35th Annual Congress EPA -European Prosthodontic Association, September 29-October 1, 2011, Bern, Switzerland.
24. Arat S, **Bilhan H**, Bozdog E, Sunbuloglu E, Kutay O, Baykasoglu C, Mugan A. *In vitro* assessment of mandibular stress distribution around different implant overdenture attachments. 35th Annual Congress EPA -European Prosthodontic Association, September 29-October 1, 2011, Bern, Switzerland.
25. Gokcen A, **Bilhan H**, Geckili O, Ates M. Immediate implantation and immediate loading by 2 implants and a bar: A case report. 10th International Congress of the Academy of Prosthodontics and Gnathological Society, April 12-15, 2012, Antakya, Turkey.
26. Ozdiler A, Kesoglu A, Bilmenoglu C, **Bilhan H**, Geckili O, Bilgin T, Ozkol GI. A new method for measurement of the retention force of implant overdentures. 10th International Congress of the Academy of Prosthodontics and Gnathological Society, April 12-15, 2012, Antakya, Turkey.

27. Bilmenoglu C, Erdogan O, Kesoglu A, Geckili O, **Bilhan H**, Bilgin T. The restoration of maxillary dental implants with angulation problems by a bar connection: A case report. 10th International Congress of the Academy of Prosthodontics and Gnathological Society, April 12-15, 2012, Antakya, Turkey.
28. Bilmenoglu C, Erdogan O, Kesoglu A, Geckili O, **Bilhan H**, Bilgin T. The restoration of a single missing tooth in the esthetic zone with a hybrid abutment: Case report. 10th International Congress of the Academy of Prosthodontics and Gnathological Society, April 12-15, 2012, Antakya, Turkey.
29. Cilingir A, Geckili O, **Bilhan H**, Sonmez E, Bural C, Mumcu E. The retrospective evaluation of various clinical factors for implant success and survival. 10th International Congress of the Academy of Prosthodontics and Gnathological Society, April 12-15, 2012, Antakya, Turkey.
30. Bural C, Geckili O, **Bilhan H**, Sonmez E, Cilingir A, Mumcu E. The retrospective analysis of various prognostic factors for implant success and survival. 10th International Congress of the Academy of Prosthodontics and Gnathological Society, April 12-15, 2012, Antakya, Turkey.
31. Geckili O, **Bilhan H**, Cilingir A, Mumcu E, Bural C. The *in vitro* comparison of 2 different magnetic devices used for dental implant stability measurements. 10th International Congress of the Academy of Prosthodontics and Gnathological Society, April 12-15, 2012, Antakya, Turkey.
32. Erdogan O, **Bilhan H**, Geckili O, Ergin S, Ates G. The clinical evaluation of complications and patient satisfaction of patients wearing complete dentures. 10th International Congress of the Academy of Prosthodontics and Gnathological Society, April 12-15, 2012, Antakya, Turkey.
33. Ateş G, Cilingir A, **Bilhan H**, Geckili O, Sulun T. *In vitro* comparison of two different materials for the repair of urethane dimethacrylate denture bases. 36th Annual Conference of the European Prosthodontic Association, September 6-8, 2012, Rotterdam, Holland.
34. **Bilhan H**. Which implant treatment in which edentulous patient? Year Fix Meeting of PEERS Germany 2013, January 18-19, 2013, Frankfurt, Germany.

35. Bural C, Çelik M, **Bilhan H**, Bayraktar G. Analysis of traumatic ulcerations following delivery of complete dentures. FDI 2013 Annual World Dental Congress, August 28-31, 2013, Istanbul, Turkey.
36. Yılmazcan Z, Arat S, **Bilhan H**, Unalan F, Gečkili O. The Comparison of the precision of different dental radiographic methods in mandibular periimplantary measurements. FDI 2013 Annual World Dental Congress, August 28-31, 2013, Istanbul, Turkey.
37. Bilmenoğlu Ç, Bural C, **Bilhan H**, Çilingir A, Gečkili O. Assessment of demographic and clinical data related to dental implants in a group of Turkish patients treated at a university clinic. VIIth International Scientific Congress of Istanbul University Faculty of Dentistry, November 19-22, 2014, Istanbul, Turkey.
38. **Bilhan H**, Gečkili O, Çilingir A, Bural C, Bilmenoğlu Ç, Ürgün AC, Ateş G. *In vitro* evaluation of primary stability of dental implants placed with two different depths. VIIth International Scientific Congress of Istanbul University Faculty of Dentistry, November 19-22, 2014, Istanbul, Turkey.
39. Gečkili O, **Bilhan H**, Bural C, Cilingir A, Erdoğan Ö, Özdiler A, Bilmenoğlu C, Kesoğlu A. Effect of interimplant distance and retention on implant overdenture satisfaction. 92nd General Session and Exhibition of the IADR, IADR Africa/ Middle East Regional Meeting, June 25-28, 2104, Cape Town, South Africa.
40. Gečkili O, Bural C, Cilingir A, Bilmenoğlu C, **Bilhan H**. Optimum torque level to tighten the smartpegs of RFA devices. 92nd General Session and Exhibition of the IADR, IADR Africa/ Middle East Regional Meeting, June 25-28, 2104, Cape Town, South Africa.
41. Ürgün AC, **Bilhan H**, Çilingir A, Bilmenoğlu Ç, Bural C, Gečkili O. The evaluation of the reliability of periotest as an implant stability measurement method. VIIth International Scientific Congress of Istanbul University Faculty of Dentistry, November 19-22, 2014, Istanbul, Turkey.

42. Ateş G, Kasnak G, **Bilhan H**, Oner F, Firatli E. Consequence of postoperative healing: Oral surgeon vs periodontist. P1124 ; Europerio 8, June 3-6, 2015, London, UK.
43. Bural C, **Bilhan H**, Bilmenoglu C, Urgun AC, Ates G, Ciingir A, Geckili O. An *in vitro* study of primary stability of two implant designs in two different bone types. EAO Congress – Challenges in Implant Treatment, September 24-26, 2015, Stockholm, Sweden.
44. Geckili O, Geckili E, **Bilhan H**, Kutay O, Bilgin T. Comparison of the stability and marginal bone loss around implants with screwless morse taper and screw-retained implant-abutment connections. European Academy of Osseointegration (EAO) Congress – Challenges in Implant Treatment, September 24-26, 2015, Stockholm, Sweden.

Articles Published in National Peer Reviewed Journals

1. **Bilhan H**, Sülün T, Şakar O. Candida kaynaklı protez stomatiti tedavisinde dört farklı yöntemin etkinliklerinin karşılaştırması. *Klinik Dergisi* 2003; 16: 73-8.
2. **Bilhan H**, Sülün T. İmplantlarda erken krestal kemik rezorpsiyonu ve oklüzyonun önemi. *Klinik Dergisi* 2004; 17: 58-66.
3. **Bilhan H**, Mumcu E, Sülün T. Uygun implant sistemini seçmek için hangi kriterler göz önünde bulundurulmalı. *Klinik Dergisi* 2005; 18: 12-21.
4. **Bilhan H**, Arat S, Kutay Ö. Sigara dumanının diş implantları üzerine etkileri: Güncel yaklaşım ve düşünceler. *Klinik Dergisi* 2005; 18: 58-65.
5. Mumcu E, Arat S, **Bilhan H**, Ateş M. Bitmiş bir protezin konuşma bozukluğuna neden olduğu vaka ve sorunun çözümü için önerilen yöntem. *Klinik Dergisi* 2005; 19: 130-4.
6. **Bilhan H**, Mumcu E, Bilgin T. Diş çekimi sonrası hemen implantasyon ve hemen yükleme protokolü: Derleme ve 2 vaka bildirisi. *Klinik Dergisi* 2006; 19: 87-97.
7. **Bilhan H**, Mumcu E. Tam protez hastalarında kullanılan implant üstü hareketli protezlerde bar tutucular. *Klinik Dergisi* 2007; 21: 14-22.

8. Can S, **Bilhan H**, Ateş M. Üst çene tam dişsizlikte immedat yüklemdeki son gelişmeler. *Türk Dişhekimliği Dergisi* 2008; 71: 31-4.
9. **Bilhan H**, Çilingir AA, Mumcu E, Selçuk YE, Horasan S. Radyolojik olarak implant çevresi marjinal kemik kaybını belirleme ve takip etme yöntemleri. *Türk Dişhekimliği Dergisi* 2009; 74: 4-8.
10. Kurt H, **Bilhan H**, Tuncer N. Bruksizmin dental implantlar üzerine etkisi ve alınabilecek önlemler. *Türk Dişhekimliği Dergisi* 2009; 74: 44-7.
11. **Bilhan H**, Mumcu E, Arat S, Çekici A. Hareketli protez desteği olarak kullanılan implantlarda marjinal kemik kaybı: 24 aylık takip sonuçları. *Türk Dişhekimliği Dergisi* 2010; 75: 91-9.
12. **Bilhan H**, Arat S, Mumcu E, Kurt H. Mini implantların protetik kullanım alanları ve avantajları. *İstanbul Üniversitesi Diş Hekimliği Fakültesi Dergisi* 2009; 43: 23-29.
13. **Bilhan H**, Arat S, Mumcu E, Demirkaya A.A. Multidisipliner yaklaşımla üst ön bölge estetiğinin ortodontik, implantolojik ve protetik tedavilerle sağlanması: bir vaka sunumu. *İstanbul Üniversitesi Diş Hekimliği Fakültesi Dergisi* 2009; 43: 45-51.
14. Çilingir A, **Bilhan H**. İmplant üstü protezlerde mezo yapılar: Olgu sunumu. *Türk Dişhekimliği Dergisi* 2010; 76: 140-4.
15. Geçkili O, Mumcu E, Bural C, **Bilhan H**, Bilgin T. Dental implant yüzeylerinde osseointegrasyonun geliştirilmesi için yapılan modifikasyonlar. *Hacettepe Üniversitesi Dişhekimliği Fakültesi Dergisi* 2010; 34: 60-9.
16. **Bilhan H**, Geçkili O, Arat S. Üç boyutlu volumetrik tomografi ile planlanan bir vakada flepsiz implant cerrahisi ve hemen yükleme. *Türkiye Klinik Bilimleri Dişhekimliği Bilimleri Dergisi* 2011; 17: 200-9.
17. Mumcu E, Ayyıldız S, Uyar HA, **Bilhan H**. Aşınmış dişlerde farklı protetik yaklaşımlar: iki olgu sunumu. *Türkiye Klinik Bilimleri Dişhekimliği Bilimleri Dergisi* 2011; 17: 215-21.

18. Geçkili O, Mumcu E, **Bilhan H**. İnteralveoler mesafe ve implant üstü protez tutucuları. *Türk Dişhekimliği Dergisi* 2011; 81: 84-7.
19. Mumcu E, Geçkili O, **Bilhan H**. Tam dişsiz hastalarda yaş, cinsiyet ve protez tecrübesinin yaşam kalitesi ve hasta memnuniyeti üzerine etkisinin incelenmesi. *İstanbul Üniversitesi Diş Hekimliği Fakültesi Dergisi* 2011; 45: 57-64.
20. Geçkili O, **Bilhan H**, Mumcu E, Dayan Ç, Yabul A, Tuncer N. Tam protez kullanan hastalarda demografik faktörler, protez yaşı ve çiğneme kuvvetinin yaşam kalitesi ve hasta memnuniyeti üzerine etkisinin incelenmesi. *Cumhuriyet Üniversitesi Dişhekimliği Fakültesi Dergisi (Cumhuriyet Dent J)* 2011; 15: 7-15.
21. **Bilhan H**, Arat S, Geçkili O. Hekimin implant cerrahisi sırasında hissettiği kemik direnci ile radyografiden elde edilen hounsfield ünitesi değerlerinin karşılaştırılması: bir pilot çalışma. *Gazi Üniversitesi Dişhekimliği Fakültesi Dergisi* 2012; 29: 19-24.
22. Geçkili O, **Bilhan H**. Alt çene ön bölgeye yerleştirilen implantların stabilite değerleri ile kemik tiplerinin ilişkisi. *İstanbul Üniversitesi Diş Hekimliği Fakültesi Dergisi* 2012; 46: 24-31.
23. **Bilhan H**, Bural C, Çilingir A, Geçkili O. İmplantüstü protezlerin tedavilerinde karşılaşılan cerrahi ve protetik komplikasyonlar: 24 aylık klinik sonuçlar. *İstanbul Üniversitesi Diş Hekimliği Fakültesi Dergisi* 2012; 46: 40-6.
24. **Bilhan H**, Geckili O, Arat Bilhan S, Aycicek F, Albayrak B, Bozbulut P, Unalan F. The comparison of the precision of different dental radiographic methods in mandibular periimplantary measurements: An *in vitro* study. *İstanbul Üniversitesi Diş Hekimliği Fakültesi Dergisi* 2015; 49: 1-9.

Presentations Published in National Academic Conference Proceedings

1. **Bilhan H**. Guided Bone Regeneration around titanium screw implants by a biodegradable barrier membrane (Biofix®) and BMP (bone morphogenetic protein). Joint Congress of the Turkish Society of Oral Implantology and Academy for Prosthodontics and Gnathology, June 9-15, 1996, Fethiye, Turkey.

2. **Bilhan H.** Guided bone regeneration around titanium implants. Turkish Dental Association 3rd International Dental Congress, June 18-22, 1996, Ankara, Turkey.
3. **Bilhan H.** Early crestal bone resorption and the significance of occlusion. Joint Congress of the Turkish Society of Oral Surgery and Academy for Prosthodontics and Gnathology, May 23-28, 2004, Antalya, Turkey.
4. **Bilhan H, Bilgin T, Geçkili O.** The effect of mucine, IgA, urea, and lysozyme on the corrosion behavior of CoCr, CrNi and amalgam alloys in artificial saliva. Joint Congress of the Turkish Society of Oral Surgery and Academy for Prosthodontics and Gnathology, May 23-28, 2004, Antalya, Turkey.
5. **Bilhan H, Bilgin T, Geçkili O.** The effect of mucine, IgA, urea, and lysozyme on the corrosion behavior of pure titanium in artificial saliva. Joint Congress of the Turkish Society of Oral Surgery and Academy for Prosthodontics and Gnathology, May 23-28, 2004, Antalya, Turkey.
6. **Bilhan H, Yılmaz A, Ateş M.** An alternative prothetic method to treat a case with a severe maxillary atrophy by the use of implants without sinus lifting: A case report. Joint Congress of the Turkish Society of Oral Surgery and Academy for Prosthodontics and Gnathology, May 29-June 2, 2006, Bodrum, Turkey.
7. **Bilhan H, Türk Y, Arat S, Kutay Ö.** The most frequently encountered problems and complications in implant treatment: results of up to 30 month follow-up. Joint Congress of the Turkish Society of Oral Surgery and Academy for Prosthodontics and Gnathology, May 29-June 2, 2006, Bodrum, Turkey.
8. Bural C, Bayraktar G, **Bilhan H**, Bayramgürler I. Magnetic attachments in overdentures. Joint Congress of the Turkish Society of Oral Surgery and Academy for Prosthodontics and Gnathology, May 29-June 2, 2006, Bodrum, Turkey.
9. Bilmenoğlu Ç, Erdogan O, Ateş G, Geçkili O, **Bilhan H.** Implant supported fixed restorations in defect patients: A case series. 5th ITI Congress. May 21-22, 2011, Istanbul, Turkey.

Articles Published in Referred National Journals

1. Arat S, **Bilhan H**, Sevim A. Hibrit protezler: Hekimler için cankurtaran bir tedavi çözümü. *Dergi* 2011; 142: 60-2.
2. **Bilhan H**, Arat S. Aşırı örtülü kapanışlı veya kretler arası mesafesi yetersiz olan hastalar için alternatif çözüm önerileri. *Dişhekimliği Dergisi* 2011; 96: 42-4.
3. Geçkili O, Bural C, Mumcu E, **Bilhan H**. Dental implantların stabilitesinin ölçümünde kullanılan yöntemler. *Dişhekimliğinde Estetik & Implant* 2010; 17: 22-7.
4. **Bilhan H**, Arat S. Ön bölgede implant üstü sabit restorasyonlarda dişeti estetiğinin sağlanması. *Dişhekimliği Dergisi* 2009; 89: 59-60.
5. **Bilhan H**, Mumcu E. Aşınmış dişlerin restorasyonu amacıyla dikey boyut yükseltilmesi. *Dişhekimliği Dergisi* 2009; 87: 54-6.
6. **Bilhan H**, Can S. An alternative prosthetic solution after loss of three out of six maxillary implants. *Implants: International Journal of Oral Implantology* 2008; 9: 10-2.
7. Katiboğlu AB, **Bilhan H**, Mumcu E, Hatırnaz H. Total diş kaybının implantüstü sabit protezlerle iade edilmesi: Bir olgu sunumu. *Dişhekimliği Dergisi* 2006; 69: 36-40.

Research Projects

1. Prosthetic rehabilitation of a maxilla reconstructed with radial forearm osteocutaneous flap after tumor resection: A case report.

Supported by: Research Coordination Unit for Scientific Projects of Istanbul University - UDP

Supervisor: -

Project Leader: Dr. Hakan Bilhan

Project nr: 3271

Accomplished between: 6.2.2009 - 6.3.2009

2. *In vitro* assessment of mandibular stress distribution around different implant overdenture attachments.

Supported by: Research Coordination Unit for Scientific Projects of Istanbul University - UDP

Supervisor: -

Project Leader: Dr. Hakan Bilhan

Project nr: 17127

Accomplished between: 15.6.2011 - 15.8.2011

Invited Lectures

1. **Bilhan H.** Unexpected Implant Failures And Solutions. Astra-Tech Scientific Meeting, May 15, 2008, Point Hotel, Istanbul, Turkey.
2. **Bilhan H.** The Influence of Several Factors on Marginal Bone Loss Around Dental Implants: The Results of a 24 Month Clinical Follow-Up Study with 93 Patients and 269 Implants of 4 Different Brands. ITI Scientific Meeting, November 7-9, 2008, Titanik Hotel, Antalya, Turkey.
3. **Bilhan H.** Is Platform Switching Important in Prevention of Marginal Bone Loss? The Results of a 36 Month Clinical Follow-Up Study with 51 Patients and 126 Implants of 4 Different Brand. Astra-Tech Scientific Meeting, March 12, 2009, Point Hotel, Istanbul, Turkey.
4. **Bilhan H.** The Evaluation of the Influence of Osseospeed and Tioblast Surfaces on Stability Values and Marginal Bone Loss Around Implants. Astra-Tech Scientific Meeting, November 12, 2009, Point Hotel, Istanbul, Turkey.
5. **Bilhan H.** Prosthetic Complications in Dental Implantology. ITI Turkish Section Symposium, October 29-31, 2010, Antalya, Turkey.

6. **Bilhan H.** The Influence of Implant Number and Attachment Type on Complications, Bite Force and Quality of Life/Patient Satisfaction in Mandibular Overdenture Patients. Samsun Dental Chamber, Scientific Program of the Dentistry Week, November 25, 2010, Samsun, Turkey.
7. **Bilhan H.** Ceramic Abutments: When and Where? - The Comparison of Teeth and Implants for Restorations in the Esthetic Zone - Straumann Guided Surgery. ITI Ankara Study Club Meeting 2011/4, November 20, 2011, Ankara, Turkey.
8. **Bilhan H.** Periimplantitis. ITI Turkish Section Symposium, December 2-3, 2011, Antalya, Turkey.
9. **Bilhan H.** Ceramic Abutments: When and Where? - The Comparison of Teeth and Implants for Restorations in the Esthetic Zone - Straumann Guided Surgery - Loading Protocols - Prosthetic Complications in Implant Dentistry. ITI Education Program, December 17, 2011, Mugla, Turkey.
10. **Bilhan H.** Prosthetic Complications in Implant Dentistry. Istanbul Chamber of Dentists, Continuing Postgraduate Education Program, January 30, 2012, Istanbul, Turkey.
11. **Bilhan H.** Prosthetic Complications in Implant Dentistry - Treatment Alternatives in Edentulous Patients. ITI Samsun SC Meeting 2012/1, February 18, 2012, Samsun, Turkey.
12. **Bilhan H.** Conference on: Ceramic Abutments: When and Where? - The Comparison of Teeth and Implants for Restorations in the Esthetic Zone - The importance of Planning in Implant Dentistry - SAC Classification - Surgical stents. ITI Education Program, February 25, 2012, Bolu, Turkey.
13. **Bilhan H.** Prosthetic Complications in Implant Dentistry. ITI Malatya SC Meeting 2012/1, March 10, 2012, Malatya, Turkey.
14. **Bilhan H.** Ceramic Abutments: When and Where? - The Comparison of Teeth and Implants for Restorations in the Esthetic Zone - The importance of Planning in Implant Dentistry - SAC Classification - Surgical stents. Education Day on Straumann Dental Implant System, March 17, 2012, Antalya, Turkey.

15. **Bilhan H.** Prosthetic Complications in Implant Dentistry. ITI Diyarbakir SC Meeting 2012/2, May 16, 2012, Diyarbakir, Turkey.
16. **Bilhan H.** The Importance of Planning in Implant Dentistry - Attachments in Implant Overdentures. ITI Kayseri Study Club 2012/4, November 26, 2012, Kayseri, Turkey.
17. **Bilhan H.** Which Implant Treatment in Which Edentulous Patient? Year Fix Meeting of PEERS Germany 2013, January 18-19, 2013, Frankfurt, Germany.
18. **Bilhan H.** Prosthetic Complications in Implant Dentistry. ITI Gaziantep SC Meeting 2013/2, May 4, 2013, Gaziantep, Turkey.
19. **Bilhan H.** Prosthetic Complications in Implant Dentistry. ITI Samsun Study Club Meeting 2013/3, September 21, 2013, Samsun, Turkey.
20. **Bilhan H.** Prosthetic Complications in Implant Dentistry. Istanbul Chamber of Dentists, Continuing Postgraduate Education Meeting, March 16, 2014, Istanbul, Turkey.
21. **Bilhan H.** Prosthetic Complications in Implant Dentistry - Treatment Alternatives in Edentulism. ITI Bursa Study Club Meeting 2014/2, April 6, 2014, Bursa, Turkey.
22. **Bilhan H.** Treatment Alternatives in Edentulism. Istanbul Chamber of Dentists, Continuing Postgraduate Education Meeting, October 15, 2014, Istanbul, Turkey.
23. **Bilhan H.** Methods and their Reliability in Implant Stability Measurements. ITI Academic I Study Club Meeting 2014/4, November 13, 2014, Istanbul, Turkey.
24. **Bilhan H.** Biomechanic Factors in Dental Implantology. Panelist, Biomechanics ITI Turkish Section Symposium, December 4-6, 2014, Antalya, Turkey.
25. **Bilhan H.** Dental Implants Combined to Removable Dentures. ITI Samsun Study Club Meeting 2015/2, June 13, 2015, Samsun, Turkey.

Invited Hands-on Courses

1. **Bilhan H.** Implant Prosthetics. Joint Congress of the Turkish Society of Oral Surgery and Academy for Prosthodontics and Gnathology, May 23-28, 2004, Antalya, Turkey.
2. **Bilhan H.** Basic Course in Implant Prosthetics. FDI 2013 Annual World Dental Congress, August 28-31, 2013, Istanbul, Turkey.
3. **Bilhan H.** Straumann Basic Implantology Course. September 21-23, 2014, Istanbul, Turkey.
4. **Bilhan H.** Basic Course in Implant Prosthetics. 2015 Congress of the Turkish Dental Association, May 27th, 2015, Istanbul, Turkey.

Administrative Tasks

1. Okan University Faculty of Dentistry, Head of Department of Prosthodontics, 02.06.2014-
2. Okan University Faculty of Dentistry, Member of the Faculty Board, 04.09.2014-
3. Okan University Faculty of Dentistry, Member of the Faculty Executive Board, 04.09.2014-
4. Okan University Faculty of Dentistry, Member of the Qualification Committee, 05.09.2014-
5. Okan University Faculty of Dentistry, Member of the Scientific Research Committee, 05.09.2014-

Membership of Scientific / Professional Organizations

- 1- Turkish Dental Association (TDB) - Member
- 2- Istanbul Chamber of Dentists (İDO) – Member
- 3- ITI (International Team of Implantologists) - Fellow and Speaker

- 4- ICOI (International Congress of Oral Implantology) - Fellow
- 5- ICOI Prosthetic Section: Master
- 6- Academy of Prosthodontics and Society for Gnathology - Member
- 7- Turkish Society of Prosthodontics and Oral Implantology (TPID)- Member
- 8- EPA- European Prosthodontic Association - Member