

## Curriculum Vitae

**Mehmet Ilhan Uzel, D.M.D., D. Sc , C.A.G.S.**  
**Diplomate of the American Board of Periodontology and Implant Surgery**

### Education:

- 2005                    **D.M.D.**, Boston University
- 2001                    **Doctor of Science in Oral Biology (D. Sc.)**, Boston University
- 2001                    **Certificate Advanced Graduate Studies in Periodontology,**  
**(C.A.G.S.),** Boston University
- 1992                    **D.D.S.**, Hacettepe University

### Specialty Certification:

- 2006                    **Diplomate of the American Board**  
**of Periodontology and Implant Surgery**  
**+Recertified in 2012 and 2015, 2021**

### Dental Licensure:

Massachusetts, Pennsylvania and New Jersey

### Citizenship:

US Citizen

### Postgraduate Training and Fellowship Appointments:

- 2000-2002            Clinical Research Fellow in Periodontology, Boston University  
Goldman School of Dental Medicine Clinical Research Center

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### **Faculty Appointments:**

- 2019-present      **Clinical Assistant Professor**, Boston University Goldman School of Dental Medicine
- 2006-2013        **Clinical Associate Professor**, University of Pennsylvania School of Dental Medicine
- 2002-2006        **Assistant Professor**, Boston University Goldman School of Dental Medicine
- 2001-2006        **Preceptor**, Dorchester House Multi-Service Center
- 1995-1996        **Clinical Associate of Periodontology**, Cukurova University School of Dentistry, Turkey
- 1993-1995        **Clinical Associate of Periodontology**, Gazi University School of Dentistry, Turkey

### **Hospital and Administrative Appointments:**

- 2008-2013        **Director**, Visiting Scholars Program Department of Periodontics, University of Pennsylvania School of Dental Medicine
- 2007-2013        **Assistant Postdoctoral Director**, Department of Periodontics, University of Pennsylvania School of Dental Medicine
- 2001-2006        **Periodontist**, Dorchester House Multi-Service Center, Boston, Massachusetts

## **Academic Teaching Experience**

- 2006-2013      **Clinical teaching in periodontology and implant surgery,**  
Department of Periodontics, University of Pennsylvania School of  
Dental Medicine
- 2006-2013      **Course Director,** Periodontal Therapy for postdoctoral  
Periodontics, Department of Periodontics, University of  
Pennsylvania School of Dental Medicine, Philadelphia,  
Pennsylvania
- 2002-2006      **Clinical and didactic teaching in periodontology ,** Department of  
General Dentistry, Boston University Goldman School of Dental  
Medicine
- 2004-2006      **Treatment Planning Course Co-Director,** Department of General  
Dentistry, Boston University Goldman School of Dental Medicine
- 2001-2006      **Preceptor,** Dorchester House Multi-Service Center, Boston,  
Massachusetts
- 1999-2000      **Preclinical teaching in periodontology,** Department of  
Periodontology and Oral Biology, Boston University Goldman School  
of Dental Medicine
- 1993-1996      **Clinical teaching in periodontology,** Department of  
Periodontology, Gazi University Faculty of Dentistry, Ankara,  
Turkey

### **Periodontics and Implant Dentistry Practice History:**

2017 – Present	Mercer Center for Implants and Periodontics at Princeton, NJ
2008 - Present	M. Ilhan Uzel DMD, L.L.C., Bala Cynwyd, PA
2016 – Present	Richboro Dental Excellence, Richboro, PA
2016 – 2021	Marc Segal DDS, Langhorne, PA
2008 – 2018	Dental Health Associates NJ, Hamilton, NJ
2008 - 2017	Center for Contemporary Periodontics and Dental Implants, Lawrenceville, NJ
2007 - 2017	Associated Dental Specialties, Philadelphia, PA
2006 - 2007	Susan Cutler Periodontics, Bryn Mawr, PA
2005 - 2006	Watkin Associates, Fitchburg, MA

### **Clinical Research Experience**

-Coinvestigator, Multi center evaluation of non-surgical and surgical periodontal treatment in conjunction with localized and systemic antibiotics Boston University Goldman School of Dental Medicine Clinical Research Center, Boston, Massachusetts

-Coinvestigator, Periodontitis and Cardiovascular Events or "PAVE" Boston University Goldman School of Dental Medicine Clinical Research Center, Boston, Massachusetts

-Coinvestigator, Fibrosis in drug induced gingival overgrowth, Goldman School of Dental Medicine Clinical Research Center, Boston, Massachusetts

## **Lectures, Continuing Education Courses, Presentations**

- 2021 Predictable and successful bone regeneration and mucogingival management in implant therapy, Noris Academy Webinar, Noris Dental Implants
- 2020 Predictable and successful bone regeneration and mucogingival management in implant therapy Princeton, NJ
- 2019 Mucogingival management for orthodontics, Princeton, NJ
- 2018 Comprehensive Implant Treatment Planning in Tissue Engineering Era, Florida Dental Association Meeting, Orlando, FL
- 2017 Comprehensive Implant Treatment Planning in Tissue Engineering Era, Florida Dental Association Meeting, Orlando, FL
- 2017 Comprehensive Implant Treatment Planning in Everyday Practice, Boston University School of Dental Medicine, Boston, MA
- 2016 Periodontal Diagnosis, Dental Health Associates, NJ CE course, East Brunswick, NJ
- 2015 Comprehensive Implant Treatment Planning, Center for Contemporary Periodontics and Dental Implants, NJ CE course, Lawrenceville, NJ
- 2015 Mucogingival Treatment, Mercer County Dental Society, NJ CE course Princeton, NJ
- 2015 Comprehensive Implant Treatment Planning, Dental Health Associates, NJ CE course, New Jersey Dental Society, South Brunswick NJ
- 2015 Mucogingival Treatment Around Dental Implants; Schoolman Lecture at Boston University School of Dental Medicine, Boston, MA
- 2013 Comprehensive Implant Treatment Planning, Center For Contemporary Periodontics and Dental Implants, NJ CE course (2 credits) Lawrenceville, NJ

- 2013 Hands on Workshop Suturing, Academy of Sports Dentistry 31<sup>st</sup> Annual Symposium “Enhancing the Vision Sport Dentistry”, August 1-3; Philadelphia, PA
- 2012 Implant Treatment Planning, Center For Contemporary Periodontics and Dental Implants, NJ CE course (2 credits), Lawrenceville, NJ
- 2009 Dental Implants, Glaxo Smith and Kline Global Symposium, Hoboken, NJ
- 2009 Microsurgery Hands on Course, University of Pennsylvania School of Dental Medicine, Philadelphia, PA
- 2006 “Antibiotic Use in Periodontal Treatment” Boston University Dental School Evidenced Based Lecture Series, Boston, MA
- 2006 “Regenerative Biomaterials Used in Periodontology”, Cukurova University, Turkey
- 2005 “Evidenced Based Evaluation of Regenerative Biomaterials Used in Periodontology”, Boston University Dental School Evidenced Based Lecture Series, Boston, MA
- 2003 Furcation Entrance Width in Human Mandibular Molars American Association for Dental Research Meeting, San Antonio, TX
- 2002 Fibrosis levels in hereditary gingival fibromatosis International Association for Dental Research Meeting, San Diego, CA
- 2001 “Connective Tissue Growth Factor in Gingival Overgrowth”, Nova Southeastern University, Fort Lauderdale, Florida
- 2001 “Connective Tissue Growth Factor”, NYU, New York
- 2001 Connective tissue growth factor in drug-induced gingival overgrowth. American Association for Dental Research Meeting, Chicago, IL
- 2000 Lysyl oxidase processing by BMP-1, mTolloid, and mTolloid-like proteins.

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International Association for Dental Research Meeting, Washington D.C.

1999 “Regulation of collagen, and connective tissue growth factor by TGF-beta in vitro, and detection in vivo”, Boston Craniofacial Research Day, Boston, MA

1999 “Regulation of gingival lysyl oxidase, collagen, and connective tissue growth factor by TGF-beta in vitro, and detection in vivo”, International Association for Dental Research Meeting, Vancouver, B.C., Canada

1994 “Periodontal Treatment in the Ancient Turkish Medicine” Turkish Periodontology Association Annual Meeting, Ankara, Turkey

## **Bibliography**

### **Book Chapters:**

Ronaldo B. Santana, Carol Miller Santana and Mehmet Ilhan Uzel. Regenerative Periodontal Therapy In the 21<sup>st</sup> Century, Practical Periodontal Diagnosis and Treatment Planning 2<sup>nd</sup> Edition / by Serge Dibart and Thomas Dietrich, In Press, Wiley, John & Sons, Incorporated

Mehmet Ilhan Uzel, Esthetic Management of Difficult Cases (chapter 80); Periodontics Textbook edited by Professor Dr.Gurhan Çaglayan; 2018, Quintessence Publishing

Joseph Fiorellini and Mehmet Ilhan Uzel. Regenerative Periodontal Therapy (Chapter 8). Practical Periodontal Diagnosis and Treatment Planning / by Serge Dibart, December 2009, Wiley, John & Sons, Incorporated

Uzel M.I., H.H. Hong, M.C. Sheff, P.C. Trackman. TGF-beta1 regulation of gingival lysyl oxidase, and connective tissue growth factor. Biochemistry and Molecular Biology of Vitamin B<sub>6</sub> and PQQ-dependent Proteins (Birkhauser Verlag) 2000; 77-82



## **Research Publications Peer Reviewed:**

Kantarci A, Black SA, Xydas CE, Murawel P, Uchida Y, Yucekal-Tuncer B, Atilla G, Emingil G, Uzel MI, Lee A, Firatli E, Sheff M, Hasturk H, Van Dyke TE and Trackman PC Epithelial and connective tissue cell CTGF/CCN2 expression in gingival fibrosis The Journal of Pathology;210(1):59-66. 2006

Hatakeyama Y., Uzel M. I., Santana R.B. and Ruben M.P.; The relationship between the position of the probe tip and the periodontal tissues after periodontal surgery, in dogs International Journal of Periodontology and Restorative Dentistry (IJPRD); 25:247–255. 2005

Casavecchia P., Uzel M. I. , Kantarci A., Hasturk H., Dibart S., Hart T.C., Trackman P.C., and Van Dyke T.E.; Hereditary gingival fibromatosis associated with generalized aggressive periodontitis Journal of Periodontology; 75:763-771.2004

Santana R.B., Uzel M. I., . Gusman H, Gunaydin Y., Jones J.A. and Leone C.W.; Morphometric analysis of the furcation anatomy of mandibular molars. Journal of Periodontology; 75:831-836. 2004

Hong H-H. , Pischon N., Santana R.B., Palamakumbura A.H., Babakhanlou Chase H., Gantz D., Guo Y., Uzel M.I., Ma D., and Trackman P.C.; A role for lysyl oxidase regulation in the control of normal collagen deposition in differentiating osteoblast cultures Journal of Cellular Physiology ; 200(1):53-62. 2004

Uzel M.I., Kantarci A., Hong H-H, . Uygur C, Sheff M.C., Firatli E., and Trackman P.C. Connective tissue growth factor in drug-induced gingival overgrowth Journal of Periodontology; 72(7) 921-31. 2001

Uzel M.I., Scott I.C., Babakhanlou-Chase H., Palamakumbura A.H., Pappano W.N., Hong H.H., Greenspan D.S., and Trackman P.C.. Multiple bone morphogenic protein 1-related mammalian metalloproteinases process lysyl oxidase at the correct physiological site and control lysyl oxidase activation in mouse embryo fibroblast cultures Journal of Biological Chemistry ; 276(25): 22537-22543.2001

Uzel M.I., Shih S.D., Gross H., Kessler E., Gerstenfeld L.C., Trackman P.C. Molecular events that contribute to lysyl oxidase enzyme activity and insoluble collagen accumulation in osteosarcoma cell clones. Journal of Bone Mineral Research; 15(6): 1189-97. 2000

Hong H.H., Uzel M.I., Duan C., Sheff M.C., Trackman P.C.. Regulation of lysyl oxidase, collagen, and connective tissue growth factor by tgf-beta1 and detection in human gingiva. Laboratory Investigation 79(12): 1655-67. 1999

## **Abstracts:**

Uzel I, Uzel MI, Kadioglu F, The First Dental Museum in Turkey, XXXII Congress SFHAD ,P.7

Santana R.B., Uzel M.I., Gusman H., Gunaydin Y., Leone C. Biometric Analysis of Furcation Entrance Width in Human Mandibular Molars Journal of Dental Research (82): 1096. 2003

Uzel M.I., Casavechia P., Kantarci A., Gallagher G., Trackman P.C. and Van Dyke T.E. Fibrosis levels in hereditary gingival fibromatosis Journal of Dental Research (81): A373. 2002

Uzel M.I., Hong H.H., Kantarci A., Sheff M., Uygur C., Firatli E. and Trackman P.C. Connective tissue growth factor regulation and expression in human gingival cells and tissues suggests a role in phenytoin-induced gingival overgrowth. Molecular Pathology; 54(2): 113. 2001

Uzel M.I., Kantarci A., Hong H.H., Uygur C., Sheff M.C., Firatli E., Trackman P.C. Connective tissue growth factor in drug-induced gingival overgrowth. Journal of Dental Research (80): 189. 2001

Uzel M.I., Scott I.C., Greenspan D.S., Trackman P.C. Lysyl oxidase processing by BMP-1, mTolloid, and mTolloid-like proteins. Journal of Dental Research (79): 416.2000

Uzel M.I., Hong H.H., Duan C., Sheff M., and Trackman P.C. Regulation of gingival lysyl oxidase, collagen, and connective tissue growth factor by TGF-beta in vitro, and detection in vivo, Journal of Dental Research (78): 381.1999

Ma D., Uzel M.I., Santana R.B., Gross H., and Trackman P.C. Collagen mRNA regulation by the lysyl oxidase propeptide in osteoblastic cells. Journal of Dental Research (78): 454.1999

McLarty B.S., Satchell P., Uzel M.I., Santana R.B., Trackman P.C., and Diekwisch T.G.H. Lysyl oxidase localization during porcine enamel formation. Journal of Dental Research (78): 176.1999

Uzel I., Uzel M.I., Balos K. Periodontal treatment in the ancient Turkish medicine, Journal of Turkish Periodontology Association (May): 42.1994

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