

Curriculum Vitae

Mehmet Ilhan Uzel, D.M.D., D. Sc
Diplomate of the American Board of Periodontology

Education:

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

Specialty Certification:

- 2006 Diplomate of the American Board of Periodontology
+Recertified in 2012 and 2015, next recertification in 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

Faculty Appointments:

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, 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 Evidenced Based Section 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
2017 – Present	Heritage Dental, Montgomeryville, PA
2016 – Present	Richboro Dental Excellence, Richboro, PA
2016 – Present	Marc Segal DDS, Langhorne, PA
2008 - Present	M. Ilhan Uzel DMD, L.L.C., Bala Cynwyd, PA
2008 - 2017	Dental Health Associates NJ, Lumberton, 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

- 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 (2 credits), East Brunswick, NJ
- 2015 Comprehensive Implant Treatment Planning, Center For Contemporary Periodontics and Dental Implants, NJ CE course (2 credits), Lawrenceville, NJ
- 2015 Mucogingival Treatment, Mercer County Dental Society, NJ CE course (2 credits) Princeton, NJ
- 2015 Comprehensive Implant Treatment Planning, Dental Health Associates, NJ CE course (2 credits) 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
- 2012 Implant Treatment Planning, Center For Contemporary Periodontics and Dental Implants, NJ CE course (2 credits), Lawrenceville, 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. 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:

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

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 B₆ 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 PC. 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:

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

