

CURRICULUM VITAE

Dimitris N. Tatakis

Contact Information:

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Education:

Doctor of Philosophy, December 1990.

State University of New York at Buffalo, School of Dental Medicine, Department of Oral Biology,
Buffalo, New York, USA.

Certificate in Periodontology, December 1988.

State University of New York at Buffalo, School of Dental Medicine, Department of Periodontology,
Buffalo, New York, USA.

Degree in Dentistry (Doctor of Dental Surgery equivalent), June 1982.

National and Kapodistrian University of Athens, School of Dentistry, Athens, Greece.

Academic Appointments:

Consultant: 9/2017-9/2023: Periodontics Department, Naval Postgraduate Dental School, Bethesda, MD.

Visiting Professor: 8/2010-3/2012: College of Dentistry, King Saud University, Riyadh, Saudi Arabia.

Graduate School Faculty: 11/2001-present: Graduate School, Ohio State University (OSU), Columbus, OH.

Professor (tenured): 7/2001-present: Division of Periodontology, College of Dentistry, OSU, Columbus,
OH.

Volunteer Professor: 8/2001-6/2002: Department of Periodontics, School of Dentistry, Loma Linda
University (LLU), Loma Linda, CA.

Visiting Professor: 9/1999-12/1999: National and Kapodistrian University of Athens, School of Dentistry,
Department of Periodontology, Athens, Greece.

Professor (tenured): 7/1997-7/2001: Advanced Periodontics, School of Dentistry, LLU, Loma Linda, CA.

Graduate School Faculty: 4/1994-7/2001: Graduate School, LLU, Loma Linda, CA.

Associate Professor: 3/1994-6/1997: Advanced Periodontics, School of Dentistry, LLU, Loma Linda, CA.

Graduate School Faculty: 3/1991-3/1994: Graduate School, University of Louisville, Louisville, KY.

Assistant Professor: 1/1991-3/1994: Department of Biological and Biophysical Sciences, School of
Dentistry, University of Louisville, Louisville, KY (Primary appointment)

(Academic Appointments: continued)

Assistant Professor: 1/1991-3/1994: Department of Periodontics, Endodontics and Dental Hygiene, School of Dentistry, University of Louisville, Louisville, KY (Secondary appointment).

Research Assistant Professor: 6/1990-12/1990: Department of Oral Biology, School of Dental Medicine, State University of New York at Buffalo, Buffalo, NY.

Clinical Assistant Professor: 9/1989-12/1990: Department of Periodontology, School of Dental Medicine, State University of New York at Buffalo, Buffalo, NY.

Postdoctoral fellow: 9/1984-6/1990: Department of Oral Biology, School of Dental Medicine, State University of New York at Buffalo, Buffalo, NY.

Honors and Awards:

International College of Dentists: Fellow (2021)

American Association for Dental Research: AADR Fellow (2021)

J. William Fulbright Foreign Scholarship Board: Fulbright US Scholar Award (Portugal; 2021-2022)

American Academy of Periodontology: Outstanding Periodontal Educator Award (2019)

American Academy of Periodontology: R. Earl Robinson Periodontal Regeneration Award (2015)

Visiting Professor, Faculty of Dentistry, Mahidol University, Bangkok, Thailand (2/17-2/20/2014)

HMDP Visiting Expert, Ministry of Health, National University of Singapore (2/10-2/14/2014)

Tenenbaum Memorial Lecture: College of Dental Medicine, Columbia University, NY (5/13/2011)

Hellenic Society of Clinical Stomatology: Honorary member (4/09/2011)

Visiting Professorship: King Saud University, Riyadh, Saudi Arabia (8/1/2010-3/31/2012)

International Academy of Periodontology, 10th International Biennial Meeting, Second Place Award (Clinical Science) (10/28/2005)

American Academy of Periodontology Foundation: E. Bud Tarrson Research Award in Oral Plastic Surgery (2004)

Hellenic Society of Periodontology: Elected Honorary Lifetime member (3/24/2004)

Italian Society of Periodontology Henry M. Goldman Award for Best Research Paper presented at annual meeting (2002)

Visiting Professorship: National and Kapodistrian University of Athens, School of Dentistry, Department of Periodontology, Athens, Greece (9/1999-12/1999)

OKU (Omicron Kappa Upsilon: National Dental Honor Society): elected to faculty membership 1/1999

President's Young Investigator Award: University of Louisville (12/1992)

Postdoctoral Presidential Fellowship: State University of New York at Buffalo (7/1985-6/1987)

Scholarship: A. Papadakis Legacy, National and Kapodistrian University of Athens (3/1979-6/1982)

Scholarship: State Scholarships Institution (IKY), Department of Education, Government of Greece (academic years: 1978-79, 1979-80; equivalent to Highest Honors for University students in Greece)

Publications:**A. Manuscripts published (peer reviewed) - sorted by publication date):**

- Tatakis DN, Paramitha V, Lu WE, Guo X. Upper lip characteristics and associated excessive gingival display etiologies in adults: race and sex differences. *J Periodontol* 2023; Jul 12. doi: 10.1002/JPER.23-0291. Epub ahead of print. PMID: 37436716
- Taş D, Kurgan Ş, Güney Z, Serdar MA, Tatakis DN. The effect of smoking on clinical and biochemical early healing outcomes of coronally advanced flap with connective tissue graft: prospective cohort study. *J Periodontol* 2023; Jul 12. doi: 10.1002/JPER.23-0214. Epub ahead of print. PMID: 37436705
- Kofina V, Monfaredzadeh M, Rawal SY, Dentino AR, Singh M, Tatakis DN. Patient-reported outcomes following guided bone regeneration: Correlation with clinical parameters. *J Dent* 2023; Jul 5:104605. doi: 10.1016/j.jdent.2023.104605. Epub ahead of print. PMID: 37419383
- Kofina V, Wang YS, Fial A, Tatakis DN. Intra-marrow penetrations and root coverage outcomes: a systematic review. *BMC Oral Health* 2023; 23(1):256. doi: 10.1186/s12903-023-02964-6. PMID: 37138270
- Almeida VC, Pannuti CM, Ferreira MS, Lazarin RO, Romito GA, Jung RE, Tatakis DN, Silva CO, Cesar Neto JB. Conventional versus flap-protected free gingival graft for gingival augmentation: a multicenter randomized clinical trial. *Braz Oral Res* 2023; 37:e001. doi: 10.1590/1807-3107bor-2023.vol37.0001. PMID: 36629587
- Kotsailidi EA, Tatakis DN, Chen YW, Caton JG, Ercoli C, Barmak AB, Tsigarida A. Comparison of maxillary tuberosity and palatal donor sites for soft tissue augmentation at implant placement. A pilot controlled clinical study. *Int J Oral Implantol (Berl)* 2022; 15: 353-365. PMID: 36377626
- Kandaswamy E, Sakulpapong W, Guo X, Ni A, Powell HM, Tatakis DN, Leblebicioglu B. Titanium as a possible modifier of inflammation around dental implants. *Int J Oral Maxillofac Implants* 2022; 37:381-390. doi: 10.11607/jomi.9271. PMID: 35476868
- Ceylan M, Erbak Yilmaz H, Narin F, Tatakis DN, Saglam M. Gingival crevicular fluid lipocalin-2 and semaphorin3A in Stage III periodontitis: non-surgical periodontal treatment effects. *J Periodontol Res* 2022; 57:724-732. doi:10.1111/jre.12995 PMID: 35468224
- Kofina V, Lindholm D, Harunani A, Dentino AR, Singh M, Tatakis DN. Post-surgical emergency after-hours calls: prevalence, concerns and management. *J Dent Educ* 2022; 86:814-822. doi: 10.1002/jdd.12888. PMID: 35118665
- Longo BC, Rocha TTC, Santin GC, Tatakis DN, Silva CO. Gingival pigmentation: Concurrent assessment of distribution, intensity, and extent in a black population. *J Esthet Restor Dent* 2022; 34:897-906. doi: 10.1111/jerd.12846. PMID: 34825763
- Miguel MMV, Mathias-Santamaria IF, Rossato A, Ferraz LFF, Rangel TP, Casarin RCV, Tatakis DN, Santamaria MP. Enamel matrix derivative effects on palatal mucosa wound healing: randomized clinical trial. *J Periodontol Res* 2021; 56:1213–1222. doi:10.1111/jre.12934. PMID: 34541683

(Publications: continued)

(A. Manuscripts published (peer reviewed): continued)

Sendyk DI, Souza NV, César Neto JB, Tatakis DN, Pannuti CM. Selective outcome reporting in root coverage randomized clinical trials. *J Clin Periodontol* 2021; 48: 867-877. doi: 10.1111/jcpe.13451. PMID: 33745136

Silva CO, Rezende RI, Mazuquini AC, Leal VC, Amaral GSA, Guo X, Tatakis DN. Aesthetic crown lengthening and lip repositioning surgery: Pre- and post-operative assessment of smile attractiveness. *J Clin Periodontol* 2021; 48: 826-833. doi: 10.1111/jcpe.13461. PMID: 33745186

Andijani RI, Paramitha V, Guo X, Deguchi T, Tatakis DN. Lip repositioning surgery for gummy smile: 6-month clinical and radiographic lip dimensional changes. *Clin Oral Investig* 2021; 25:5907-5915. doi:10.1007/s00784-021-03896-7. PMID: 33745100

Wang YS, Bissonnette C, Brett C, McNamara KK, Tatakis DN. Multiple epithelial origin complications following subepithelial connective tissue graft for root coverage. *Clin Adv Periodontics* 2021; 11:140–144. doi: 10.1002/cap.10146. PMID: 33393182

Altingöz SM, Kurgan Ş, Önder C, Serdar MA, Ünlütürk U, Uyanik M, Başkal N, Tatakis DN, Günhan M. Salivary and serum oxidative stress biomarkers and advanced glycation end products in periodontitis patients with or without diabetes: a cross-sectional study. *J Periodontol* 2021; 92:1274–1285. doi: 10.1002/JPER.20-0406. PMID: 33277933

Wang Y, Tatakis DN. Integrative mRNA/miRNA expression analysis in healing human gingiva. *J Periodontol* 2021; 92:863-874. doi: 10.1002/JPER.20-0397. PMID: 32857863

Doshi A, McAuley JW, Tatakis DN. Topical phenytoin effects on palatal wound healing. *J Periodontol* 2021; 92:409–418. doi: 10.1002/JPER.20-0340. PMID: 32761909

Miguel MMV, Mathias-Santamaria IF, Rossato A, Ferraz LFF, Neto AMF, de Marco AC, Casarin RCV, Wallet SM, Tatakis DN, Mathias MA, Santamaria MP. Microcurrent electrotherapy improves palatal wound healing: randomized clinical trial. *J Periodontol* 2021; 92:244–253. doi: 10.1002/JPER.20-0122. PMID: 32783220

Kofina V, Demirer M, Erdal BS, Eubank TD, Yildiz VO, Tatakis DN, Leblebicioglu B. Bone grafting history affects soft tissue healing following implant placement. *J Periodontol* 2021; 92:234–243. doi: 10.1002/JPER.19-0709. PMID: 32779206

Cheng GL, Tatakis DN. Collagen strip technique: a novel approach for ridge preservation and concomitant oroantral communication management after implant explantation. *Clin Adv Periodontics* 2020; 10:135–139. doi: 10.1002/cap.10092. PMID: 32065734

Neves FLDS, Augusto Silveira C, Mathias-Santamaria IF, Miguel MMV, Ferraz LFF, Casarin RCV, Sallum EA, Tatakis DN, Santamaria MP. Randomized clinical trial evaluating single maxillary gingival recession treatment with connective tissue graft and tunnel or trapezoidal flap: 2-year follow-up. *J Periodontol* 2020; 91:1018–1026. doi: 10.1002/JPER.19-0436. PMID: 31867724

Wang Y, Anderson EP, Tatakis DN. Whole transcriptome analysis of smoker palatal mucosa identifies multiple downregulated innate immunity genes. *J Periodontol* 2020; 91:756-766. doi: 10.1002/JPER.19-0467. PMID: 31682009

(Publications: continued)

(A. Manuscripts published (peer reviewed): continued)

Leblebicioglu B, Alssum L, Eubank TD, Yildiz VO, Tatakis DN. Wound fluid cytokine profile following bone regeneration procedures. *J Oral Implantol* 2020; 46:107–113. doi: 10.1563/aaid-joi-D-19-00061. PMID: 31909694

Mizumoto RM, Malamis DA, Mascarenhas F, Tatakis DN, Lee DJ. Titanium implant wear from a zirconia custom abutment: A clinical report. *J Prosthet Dent* 2020; 123:201-205. doi: 10.1016/j.prosdent.2018.11.008 PMID: 31202546

Chavez MB, Kolli TN, Tan MH, Zachariadou C, Wang C, Embree M, Dos Santos E JL, Nociti FH Jr, Wang Y, Tatakis DN, Agarwal G, Foster BL. Loss of discoidin domain receptor 1 predisposes mice to periodontal breakdown. *J Dent Res* 2019; 98:1521-1531. doi: 10.1177/0022034519881136. PMID: 31610730

César Neto JB, Cavalcanti MC, Sekiguchi RT, Pannuti CM, Romito GA, Tatakis DN. Root coverage for single deep gingival recessions: outcomes based on a decision-making algorithm. *Int J Dent* 2019; 2019: 1830765. doi:10.1155/2019/1830765. PMID: 30805000

Andijani RI, Tatakis DN. Hypermobility upper lip is highly prevalent among patients seeking treatment for gummy smile. *J Periodontol* 2019; 90:256–262. doi: 10.1002/JPER.18-0468. PMID: 30367736

Chapple ILC, Mealey BL, Van Dyke TE, Bartold PM, Dommisch H, Eickholz P, Geisinger ML, Genco RJ, Glogauer M, Goldstein M, Griffin TJ, Holmstrup P, Johnson GK, Kapila Y, Lang NP, Meyle J, Murakami S, Plemons J, Romito GA, Shapira L, Tatakis DN, Teughels W, Trombelli L, Walter C, Wimmer G, Xenoudi P, Yoshie H. Periodontal health and gingival diseases and conditions on an intact and a reduced periodontium: Consensus report of workgroup 1 of the 2017 World Workshop on the Classification of Periodontal and Peri-Implant Diseases and Conditions. *J Periodontol* 2018; 89 (Suppl. 1):S74-S84. PMID: 29926944

Trombelli L, Farina R, Silva CO, Tatakis DN. Plaque-induced gingivitis: Case definition and diagnostic considerations. *J Periodontol* 2018; 89 (Suppl. 1):S46-S73. PMID: 29926936

Chapple ILC, Mealey BL, Van Dyke TE, Bartold PM, Dommisch H, Eickholz P, Geisinger ML, Genco RJ, Glogauer M, Goldstein M, Griffin TJ, Holmstrup P, Johnson GK, Kapila Y, Lang NP, Meyle J, Murakami S, Plemons J, Romito GA, Shapira L, Tatakis DN, Teughels W, Trombelli L, Walter C, Wimmer G, Xenoudi P, Yoshie H. Periodontal health and gingival diseases and conditions on an intact and a reduced periodontium: Consensus report of workgroup 1 of the 2017 World Workshop on the Classification of Periodontal and Peri-Implant Diseases and Conditions. *J Clin Periodontol* 2018; 45 (Suppl. 20):S68-S77. PMID: 29926499

Trombelli L, Farina R, Silva CO, Tatakis DN. Plaque-induced gingivitis: Case definition and diagnostic considerations. *J Clin Periodontol* 2018; 45 (Suppl. 20):S44-S67. PMID: 29926492

Santamaria MP, Silveira CA, Mathias IF, Neves FLDS, Dos Santos LM, Jardini MAN, Tatakis DN, Sallum EA, Bresciani E. Treatment of single maxillary gingival recession associated with non-carious cervical lesion: randomized clinical trial comparing connective tissue graft alone to graft plus partial restoration. *J Clin Periodontol* 2018; 45:968-976. PMID: 29681059

(Publications: continued)

(A. Manuscripts published (peer reviewed): continued)

Alssum L, Eubank TD, Roy S, Erdal BS, Yildiz VO, Tatakis DN, Leblebicioglu B. Gingival perfusion and tissue biomarkers during early healing of post-extraction regenerative procedures: a prospective case series. *J Periodontol* 2017; 88:1163-1172. PMID: 28644107

Exposto CR, Oz U, Callard JS, Allen MJ, Khurana H, Atri A, Mo X, Fernandez SA, Tatakis DN, Edmonds K, Westgate PM, Huja SS. Oncologic doses of zoledronic acid induce site specific suppression of bone modeling in rice rats. *Orthod Craniofac Res* 2017; 20 (Suppl. 1):83–88. PMID: 28643933

Zeza B, Pilloni A, Tatakis DN, Mariotti A, di Tanna G, Mongardini C. Implant patient compliance varies by periodontal treatment history. *J Periodontol* 2017; 88:846-853. PMID: 28598288

Gordon RI, Parashis AO, Tatakis DN. Extraoral uses of autologous oral soft tissue grafts: a different bridge between mouth and body health. *Clin Adv Periodontics* 2017; 7:215-220. PMID: 31539215

Gibson MP, Tatakis DN. Treatment of gummy smile of multifactorial etiology: a case report. *Clin Adv Periodontics* 2017; 7:167-173. PMID: 31539214

Queiroz LA, Casarin RCV, Dabdoub SM, Tatakis DN, Sallum EA, Kumar PS. Furcation therapy with enamel matrix derivative: effects on the subgingival microbiome. *J Periodontol* 2017; 88:617-625. PMID: 28304211

Gamsjaeger S, Robins SP, Tatakis DN, Klaushofer K, Paschalis EP. Identification of pyridinoline trivalent collagen cross-links by Raman microspectroscopy. *Calcif Tissue Int* 2017; 100:565-574. PMID: 28246932

Santamaria MP, Neves FLDS, Silveira CA, Mathias IF, Fernandes-Dias SB, Jardini MAN, Tatakis DN. Connective tissue graft and tunnel or trapezoidal flap for the treatment of single maxillary recessions: a randomized clinical trial. *J Clin Periodontol* 2017; 44:540-547. PMID: 28231619

Wang Y, Tatakis DN. Human gingiva transcriptome during wound healing. *J Clin Periodontol* 2017; 44:394-402. PMID: 28005267

Kurgan Ş, Önder C, Balci N, Fentoğlu Ö, Eser F, Balseven M, Serdar MA, Tatakis DN, Günhan M. Gingival crevicular fluid tissue/blood vessel-type plasminogen activator and plasminogen activator inhibitor-2 levels in patients with rheumatoid arthritis: effects of nonsurgical periodontal therapy. *J Periodont Res* 2017; 52:574-581. PMID: 27781272

Abreu OJ, Tatakis DN, Elias-Boneta AR, López Del Valle L, Hernandez R, Pousa MS, Palacios C. Low vitamin D status strongly associated with periodontitis in Puerto Rican adults. *BMC Oral Health* 2016 Sep 2;16(1):89. doi: 10.1186/s12903-016-0288-7. PMID: 27590456

Pilalas I, Tsalikis L, Tatakis DN. Prerestorative crown lengthening surgery outcomes: A systematic review. *J Clin Periodontol* 2016; 43:1094-1108. PMID: 27535216

Chambrone L, Tatakis DN. Long-term outcomes of untreated buccal gingival recessions. A systematic review and meta-analysis. *J Periodontol* 2016; 87:796-808. PMID: 26878749

Delima SL, Kumar PS, Tatakis DN. Bacterial community shifts during healing of palatal wounds: comparison of two graft harvesting approaches. *J Clin Periodontol* 2016; 43:271-278. PMID: 26661520

(Publications: continued)

(A. Manuscripts published (peer reviewed): continued)

- Awartani F, Tatakis DN. Interdental papilla loss: treatment by hyaluronic acid gel injection: a case series. *Clin Oral Investig* 2016; 20:1775-80. PMID: 26613740
- Kurgan Ş, Fentoğlu Ö, Önder C, Serdar M, Eser F, Tatakis DN, Günhan M. The effects of periodontal therapy on gingival crevicular fluid matrix metalloproteinase-8, interleukin-6 and prostaglandin E₂ levels in patients with rheumatoid arthritis. *J Periodont Res* 2016; 51:586-595. PMID: 26575440
- Tatakis DN, Chambrone L. The effect of suturing protocols on coronally advanced flap root-coverage outcomes: A meta-analysis. *J Periodontol* 2016; 87:148-155. PMID: 26447751
- Rotenberg SA, Steiner R, Tatakis DN. Collagen-coated bovine bone in peri-implantitis defects: a pilot study on a novel approach. *Int J Oral Maxillofac Implants* 2016; 31:701-707. PMID: 27183078
- Silva CO, Soumaille JM, Marson FC, Progiante PS, Tatakis DN. Aesthetic crown lengthening: periodontal and patient-centred outcomes. *J Clin Periodontol* 2015; 42:1126-1134. PMID: 26613260
- Chambrone L, Chambrone LA, Tatakis DN, Hanemann JAC, Shibli JA, Nevins M. Wound healing of laterally positioned flap in humans: a histomorphometric assessment. *Int J Periodont Rest Dent* 2015; 35:785-792. PMID: 26509981
- Gil Escalante M, Tatakis DN. Gingival cyst of the adult as early sequela of connective tissue grafting. *Case Rep Dent* 2015; 2015:473689. doi: 10.1155/2015/473689. PMID: 26236510
- Alshehri MA, Baskaradoss JK, Geevarghese A, Ramakrishnaiah R, Tatakis DN. Effects of myrrh on the strength of suture materials: an in vitro study. *Dent Mater J* 2015; 34:148-153. PMID: 25736257
- Leblebicioglu B, Hegde R, Yildiz V, Tatakis DN. Immediate effects of tooth extraction on ridge integrity and dimensions. *Clin Oral Investig* 2015; 19:1777-1784. PMID: 25567485
- Richardson CR, Allen EP, Chambrone L, Langer B, McGuire MK, Zabalegui I, Zadeh H, Tatakis DN. Periodontal soft tissue root coverage procedures: practical applications from the AAP Regeneration Workshop. *Clin Adv Periodontics* 2015; 5:2-10. PMID: 32689732
- Tatakis DN, Chambrone L, Allen EP, Langer B, McGuire MK, Richardson CR, Zabalegui I, Zadeh HH. Periodontal soft tissue root coverage procedures: a consensus report from the AAP Regeneration Workshop. *J Periodontol* 2015; 86(Suppl.):S52-S55. PMID: 25315018
- Chambrone L, Tatakis DN. Periodontal soft tissue root coverage procedures: a systematic review from the AAP Regeneration Workshop. *J Periodontol* 2015; 86(Suppl.):S8-S51. PMID: 25644302
- Paschalis EP, Gamsjaeger S, Tatakis DN, Hassler N, Robins SP, Klaushofer K. Fourier transform infrared spectroscopic characterization of mineralizing type I collagen enzymatic trivalent cross-links. *Calcif Tissue Int* 2015; 96:18-29. PMID: 25424977
- Gamsjaeger S, Srivastava AK, Wergedal JE, Zwerina J, Klaushofer K, Paschalis EP, Tatakis DN. Altered bone material properties in HLA-B27 rats include reduced mineral to matrix ratio and altered collagen cross-links. *J Bone Miner Res* 2014; 29:2382-2391. PMID: 24771481

(Publications: continued)

(A. Manuscripts published (peer reviewed): continued)

Bokhari SA, Khan AA, Butt AK, Hanif M, Izhar M, Tatakis DN, Ashfaq M. Periodontitis in coronary heart disease patients: strong association between bleeding on probing and systemic biomarkers. *J Clin Periodontol* 2014; 41:1048-1054. PMID: 24946826

Chien H-H, Schroering RL, Prasad HS, Tatakis DN. The effects of a new implant abutment design on peri-implant soft tissues. *J Oral Implantol* 2014; 40:581-588. PMID: 23339331

Lee CA, Lee MB, Matthews CR, Tatakis DN. Subpontic osseous hyperplasia: a case series and literature review. *Gen Dent* 2014; 62:46-52. PMID: 24983170

Rotenberg SA, Tatakis DN. Dimensional changes during early healing following a subepithelial connective tissue graft procedure. *J Periodontol* 2014; 85:884-889. PMID: 24215201

Bignozzi I, Crea A, Capri D, Littarru C, Lajolo C, Tatakis DN. Root Caries: A periodontal perspective. *J Periodont Res* 2014; 49:143-163. PMID: 23647556

Oliveira TI, de Carli ML, Ribeiro Júnior NV, Pereira AA, Tatakis DN, Hanemann JAC. Maxillary chronic osteomyelitis caused by domestic violence: a diagnostic challenge. *Case Rep Dent* 2014; 2014:930169. doi: 10.1155/2014/930169. PMID: 25610667

Parashis AO, Kalaitzakis CJ, Tatakis DN, Tosios K. Alveolar ridge preservation using xenogeneic collagen matrix and bone allograft. *Int J Dent* 2014;2014:172854. doi: 10.1155/2014/172854. PMID: 25328523

Crea A, Deli G, Littarru C, Lajolo C, Orgeas GV, Tatakis DN. Intrabony defects, open-flap debridement, and decortication: a randomized clinical trial. *J Periodontol* 2014; 85:34-42. PMID: 23537123

Emecen-Huja P, Eubank TD, Shapiro V, Yildiz VO, Tatakis DN, Leblebicioglu B. Peri-implant versus periodontal wound healing. *J Clin Periodontol* 2013; 40:816-824. PMID: 23772674

Leblebicioglu B, Salas M, Ort Y, Johnson A, Yildiz VO, Kim D-G, Agarwal S, Tatakis DN. Determinants of alveolar ridge preservation differ by anatomic location. *J Clin Periodontol* 2013; 40:387-395. PMID: 23432761

Silva CO, Ribeiro-Júnior NV, Campos TV, Rodrigues JG, Tatakis DN. Excessive gingival display: treatment by a modified lip repositioning technique. *J Clin Periodontol* 2013; 40:260-265. PMID: 23278672

Bokhari SAH, Khan AA, Butt AK, Azhar M, Hanif M, Izhar M, Tatakis DN. Non-surgical periodontal therapy reduces coronary heart disease risk markers: a randomized controlled trial. *J Clin Periodontol* 2012; 39:1065-1074. PMID: 22966824

Parashis AO, Polychronopoulou A, Tsiklakis K, Tatakis DN. Enamel matrix derivative in intrabony defects: Prognostic parameters of clinical and radiographic treatment outcomes. *J Periodontol* 2012; 83:1346-1352. PMID: 22248222

Rawal SY, Tatakis DN, Tipton DA. Periodontal and oral manifestations of marijuana use. *J Tenn Dent Assoc* 2012; 92(2):26-31. PMID: 23420976

(Publications: continued)

(A. Manuscripts published (peer reviewed): continued)

Parashis AO, Tatakis DN. Severe localized gingival recession developing during pregnancy. *Clin Adv Periodontics* 2012; 2:15-19. PMID: 32781821

Paschalis EP, Tatakis DN, Robins S, Fratzl P, Manjubala I, Zoehrer R, Gamsjaeger S, Buchinger B, Roschger A, Phipps R, Boskey AL, Dall'Ara E, Varga P, Zysset P, Klaushofer K, Roschger P. Lathyrisms-induced alterations in collagen cross-links influence the mechanical properties of bone material without affecting the mineral. *Bone* 2011; 49:1232-1241. PMID: 21920485

Rotenberg SA, Tatakis DN. Recombinant human bone morphogenetic protein-2 for peri-implant bone regeneration. A case report. *J Periodontol* 2011; 82:1212-1218. PMID: 21235332

Boutsi EA, Tatakis DN. Maxillary labial frenum attachment in children. *Int J Paediatr Dent* 2011; 21:284-288. PMID: 21348902

Papapostolou A, Kroffke B, Tatakis DN, Nagaraja HN, Kumar PS. Contribution of host genotype to the composition of health-associated supragingival and subgingival microbiomes. *J Clin Periodontol* 2011; 38:517-524. PMID: 21488931

Chu Y, Tatakis DN, Wee AG. Smokeless tobacco use and periodontal health in a rural male population. *J Periodontol* 2010; 81:848-854. PMID: 20350155

Silva CO, Ribeiro DPE, Sallum AW, Tatakis DN. Free gingival grafts: graft shrinkage and donor-site healing in smokers and non-smokers. *J Periodontol* 2010; 81:692-701. PMID: 20429648

Thikkurissy S, Glazer KM, McNamara KK, Tatakis DN. Buccal bifurcation cyst in a 7 year old: surgical management and 14-month follow-up. *J Periodontol* 2010; 81:442-446. PMID: 20192872

Kelsey WP 5th, Kalmar JR, Tatakis DN. Gingival cyst of the adult: regenerative therapy of associated root exposure. A case report and literature review. *J Periodontol* 2009; 80:2073-2081. PMID: 19961391

Bokhari SAH, Khan AA, Tatakis DN, Azhar M, Hanif M, Izhar M. Non-surgical periodontal therapy lowers serum inflammatory markers: a pilot study. *J Periodontol* 2009; 80:1574-1580. PMID: 19792845

Tatakis DN. The failure rate of single tooth implants replacing failed implants may be greater than the failure rate of implants placed in sites previously not treated with implants. *J Evid Based Dent Pract* 2009; 9:32-33. PMID: 19269616

Zafiroopoulos GG, Hoffmann O, Kasaj A, Willershausen B, Deli G, Tatakis DN. Mandibular molar root resection versus implant therapy: a retrospective nonrandomized study. *J Oral Implantol* 2009; 35:52-62. PMID: 19400059

Trombelli L, Farina R, Minenna L, Carrieri A, Scapoli C, Tatakis DN. Experimental gingivitis: reproducibility of plaque accumulation and gingival inflammation parameters in selected populations during a repeat trial. *J Clin Periodontol* 2008; 35:955-960. PMID: 18800994

Antunes KB, Miranda AMMA, Carvalho SRS, Azevedo ALR, Tatakis DN, Pires FR. Sarcoidosis presenting as gingival erosion in a patient under long-term clinical control. *J Periodontol* 2008; 79:556-561. PMID: 18315440

(Publications: continued)

(A. Manuscripts published (peer reviewed): continued)

- Beaumont C, Schmidt RJ, Tatakis DN, Zafiropoulos GG. Use of engineered bone for sinus augmentation. *J Periodontol* 2008; 79:541-548. PMID: 18315438
- Wessel JR, Tatakis DN. Patient outcomes following subepithelial connective tissue graft and free gingival graft procedures. *J Periodontol* 2008; 79:425-430. PMID: 18315424
- Parashis AO, Tatakis DN. Subepithelial connective tissue graft for root coverage: A case report of an unusual late complication of epithelial origin. *J Periodontol* 2007; 78:2051-2056. PMID: 18062128
- DeAngelo SJ, Kumar PS, Beck FM, Tatakis DN, Leblebicioglu B. Early soft tissue healing around one-stage dental implants: clinical and microbiologic parameters. *J Periodontol* 2007; 78:1878-1886. PMID: 18062110
- Silva CO, de Lima AFM, Sallum AW, Tatakis DN. Coronally positioned flap for root coverage in smokers and non-smokers: stability of outcomes between 6 months and 2 years. *J Periodontol* 2007; 78:1702-1707. PMID: 17760539
- Silva CO, Sallum AW, Couto-Filho CEG, Pereira AAC, Hanemann JAC, Tatakis DN. Localized gingival enlargement associated with alveolar process expansion: peripheral ossifying fibroma coincident with central odontogenic fibroma. *J Periodontol* 2007; 78:1354-1359. PMID: 17608592
- Silva CO, Almeida AS, Pereira AAC, Sallum AW, Hanemann JAC, Tatakis DN. Gingival involvement in oral paracoccidioidomycosis. *J Periodontol* 2007; 78:1229-1234. PMID: 17608577
- Rawal SY, Kalmar JR, Tatakis DN. Verruciform xanthoma: Immunohistochemical characterization of xanthoma cell phenotypes. *J Periodontol* 2007; 78:504-509. PMID: 17335374
- Rawal SY, Burrell R, Hamidi CS, Kalmar JR, Tatakis DN. Diffuse pigmentation of maxillary attached gingiva: four cases of the cultural practice of gingival tattoo. *J Periodontol* 2007; 78:170-176. PMID: 17199555
- Hall DL, Tatakis DN, Walters JD, Rezvan E. Oral clonidine pretreatment and diazepam/meperidine sedation. *J Dent Res* 2006; 85:854-858. PMID: 16931871
- Parashis AO, Tatakis DN, Theofanatos GD. Minimally invasive periodontal surgery. A new perspective in periodontal treatment (In Greek). *Analecta Periodontologica* 2006; 17:61-72. (Non-PubMed)
- Brown LM, Casamassimo PS, Griffen A, Tatakis DN. Supragingival calculus in children with gastrostomy feeding: significant reduction with a caregiver applied tartar control dentifrice. *Pediatr Dent* 2006; 28:410-414. PMID: 17036705
- Hall DL, Rezvan E, Tatakis DN, Walters JD. Oral clonidine pretreatment prior to venous cannulation. *Anesth Prog* 2006; 53:34-42. PMID: 16863391
- Trombelli L, Scapoli C, Calura G, Tatakis DN. Time as a factor in the identification of subjects with different susceptibility to plaque-induced gingivitis. *J Clin Periodontol* 2006; 33:324-328. PMID: 16634952

(Publications: continued)

(A. Manuscripts published (peer reviewed): continued)

- Martorelli de Lima AF, da Silva RC, Joly JC, Tatakis DN. Coronally positioned flap with subepithelial connective tissue graft for root coverage: various indications and flap designs. *J Int Acad Periodontol* 2006; 8:53-60. PMID: 16623180
- Trombelli L, Scapoli C, Tatakis DN, Minenna L. Modulation of clinical expression of plaque-induced gingivitis: response in aggressive periodontitis subjects. *J Clin Periodontol* 2006; 33:79-85. PMID: 16441729
- Hoffmann O, Beaumont C, Tatakis DN, Zafiroopoulos GG. Telescopic crowns as attachments for implant supported restorations. A case series. *J Oral Implantol* 2006; 32:291-299. PMID: 17193931
- Zavarella MM, Lelebicioglu B, Claman LJ, Tatakis DN. Unilateral severe chronic periodontitis associated with ipsilateral surgical resection of cranial nerves V, VI, and VII. *J Periodontol* 2006; 77:142-148. PMID: 16579716
- Parashis AO, Tsiklakis K, Tatakis DN. EDTA gel root conditioning: lack of effect on clinical and radiographic outcomes of intrabony defect treatment with enamel matrix derivative. *J Periodontol* 2006; 77:103-110. PMID: 16579710
- Silva CO, Sallum AW, de Lima AFM, Tatakis DN. Coronally positioned flap for root coverage: poorer outcomes in smokers. *J Periodontol* 2006; 77:81-87. PMID: 16579707
- Trombelli L, Scapoli C, Tatakis DN, Grassi L. Modulation of clinical expression of plaque-induced gingivitis: effects of personality traits, social support and stress. *J Clin Periodontol* 2005; 32:1143-1150. PMID: 16212575
- Elkhoury JS, McGlumphy EA, Tatakis DN, Beck FM. Clinical parameters associated with success and failure of single-tooth titanium plasma-sprayed cylindrical implants under stricter criteria: A 5-year retrospective study. *Int J Oral Maxillofac Implants* 2005; 20:687-694. PMID: 16274141
- Lundgren T, Parhar RS, Renvert S, Tatakis DN. Impaired cytotoxicity in Papillon-Lefèvre syndrome. *J Dent Res* 2005; 84: 414-417. PMID: 15840775
- Beaumont C, Zafiroopoulos GG, Rohmann K, Tatakis DN. Prevalence of maxillary sinus disease and abnormalities in subjects scheduled to undergo sinus lift procedures. *J Periodontol* 2005; 76:461-467. PMID: 15857082
- Scapoli C, Tatakis DN, Mamolini E, Trombelli L. Modulation of clinical expression of plaque-induced gingivitis: interleukin-1 gene cluster polymorphisms. *J Periodontol* 2005; 76:49-56. PMID: 15830637
- Chou J, Rawal YB, O'Neil JR, Tatakis DN. Cementodental tear: a case report with 7-year follow-up. *J Periodontol* 2004; 75:1708-1713. PMID: 15732875
- Taylor RC, McGlumphy EA, Tatakis DN, Beck FM. Radiographic and clinical evaluation of single-tooth Biolok implants. A 5-year study. *Int J Oral Maxillofac Implants* 2004; 19:849-854. PMID: 15623060
- Trombelli L, Farina R, Manfrini R, Tatakis DN. Modulation of clinical expression of plaque-induced gingivitis: effect of incisor crown form. *J Dent Res* 2004; 83:728-731. PMID: 15329381

(Publications: continued)

(A. Manuscripts published (peer reviewed): continued)

- Elkhoury J, Cacchillo DA, Tatakis DN, Kalmar JR, Allen CM, Sedghizadeh PP. Undifferentiated malignant neoplasm involving the interdental gingiva: a case report. *J Periodontol* 2004; 75:1295-1299. PMID: 15515348
- Al-Rasheed A, Scheerens H, Srivastava AK, Rennick DM, Tatakis DN. Accelerated alveolar bone loss in mice lacking interleukin-10: late onset. *J Periodont Res* 2004; 39:194-198. PMID: 15102048
- Rawal SY, Claman LJ, Kalmar JR, Tatakis DN. Traumatic lesions of the gingiva: a case series. *J Periodontol* 2004; 75:762-769. PMID: 15212360
- Trombelli L, Scapoli C, Orlandini E, Tosi M, Bottega S, Tatakis DN. Modulation of clinical expression of plaque-induced gingivitis. III. Response of "high responders" and "low responders" to therapy. *J Clin Periodontol* 2004; 31:253-259. PMID: 15016252
- Trombelli L, Tatakis DN, Scapoli C, Bottega S, Orlandini E, Tosi M. Modulation of clinical expression of plaque-induced gingivitis. II. Identification of "high responder" and "low responder" subjects. *J Clin Periodontol* 2004; 31:239-252. PMID: 15016251
- Tatakis DN, Trombelli L. Modulation of clinical expression of plaque-induced gingivitis. I. Background review and rationale. *J Clin Periodontol* 2004; 31:229-238. PMID: 15016250
- da Silva RC, Joly JC, de Lima AFM, Tatakis DN. Root coverage using the coronally positioned flap with or without a subepithelial connective tissue graft. *J Periodontol* 2004; 75:413-419. PMID: 15088880
- May NY, Tatakis DN. Accelerated alveolar bone loss in male HLA-B27 transgenic rats: adult onset. *J Periodont Res* 2004; 39:33-36. PMID: 14687225
- Al-Rasheed A, Scheerens H, Rennick DM, Fletcher HM, Tatakis DN. Accelerated alveolar bone loss in mice lacking interleukin-10. *J Dent Res* 2003; 82:632-635. PMID: 12885849
- Wikesjö UME, Lim WH, Razi SS, Sigurdsson TJ, Lee MB, Tatakis DN, Hardwick WR. Periodontal repair in dogs: a bioresorbable calcium carbonate coral implant enhances alveolar bone regeneration in conjunction with guided tissue regeneration. *J Periodontol* 2003; 74:957-964. PMID: 12931757
- Trombelli L, Bottega S, Orlandini E, Scapoli C, Tosi M, Tatakis DN. Response to a plaque control regimen on different levels of gingival inflammation. *Minerva Stomatol* 2003; 52:75-79. PMID: 12783060
- Trombelli L, Tatakis DN. Periodontal diseases: current and future indications for local antimicrobial therapy. *Oral Diseases* 2003; 9(s1):11-15. PMID: 12974525
- Tatakis DN, Guglielmoni P, Fletcher HM. Accelerated alveolar bone loss in HLA-B27 transgenic rats: an adult onset condition. *J Rheumatol* 2002; 29:1244-1251. PMID: 12064843
- Tatakis DN, Koh A, Jin L, Wozney JM, Rohrer MD, Wikesjö UME. Peri-implant bone regeneration using recombinant human bone morphogenetic protein-2 in a canine model: a dose-response study. *J Periodont Res* 2002; 37:93-100. PMID: 12009189

(Publications: continued)

(A. Manuscripts published (peer reviewed): continued)

- Proussaefs PT, Valencia G, Lozada J, Tatakis DN. A method to assess the clinical outcome of ridge augmentation procedures. *J Periodontol* 2002; 73:302-306. PMID: 11922260
- Campbell A, Moore A, Williams E, Stephens J, Tatakis DN. Tongue piercing: time and barbell stem length impact lingual gingival recession and tooth chipping. *J Periodontol* 2002; 73:289-297. PMID: 11922258
- Zhang Y, Lundgren T, Renvert S, Tatakis DN, Firatli E, Uygur C, Hart PS, Gorry MC, Marks JJ, Hart TC. Evidence of a founder effect for four cathepsin C gene mutations in Papillon-Lefèvre syndrome patients. *J Med Genet* 2001; 38:96-101. PMID: 11158173
- Guglielmoni P, Promsudthi A, Tatakis DN, Trombelli L. Intra- and inter-examiner reproducibility in keratinized tissue width assessment with three methods for mucogingival junction determination. *J Periodontol* 2001; 72:134-139. PMID: 11288784
- Tatakis DN, Wikesjö UME, Razi SS, Sigurdsson TJ, Lee MB, Nguyen T, Ongpipattanakul B, Hardwick R. Periodontal repair in dogs: effect of transforming growth factor- β_1 on alveolar bone and cementum regeneration. *J Clin Periodontol* 2000; 27:698-704. PMID: 10983604
- Tatakis DN, Guglielmoni P. HLA-B27 transgenic rats are susceptible to accelerated alveolar bone loss. *J Periodontol* 2000; 71:1395-1400. PMID: 11022768
- Tatakis DN, Milledge JT. Severe gingival recession in trisomy 18 primary dentition. A clinicopathologic case report of self-inflicted injury associated with mental retardation. *J Periodontol* 2000; 71:1181-1186. PMID: 10960028
- Proussaefs PT, Tatakis DN, Lozada J, Caplanis N, Rohrer MD. Histologic evaluation of hydroxyapatite-coated root-form implants retrieved after 7 years in function: A case report. *Int J Oral Maxillofac Implants* 2000; 15:438-443. PMID: 10874811
- Tatakis DN, Trombelli L. Gingival recession treatment: guided tissue regeneration with absorbable membrane versus connective tissue graft. *J Periodontol* 2000; 71:299-307. PMID: 10711621
- Tatakis DN, Trombelli L. Adverse effects associated with a bioabsorbable guided tissue regeneration device in treatment of human gingival recession defects. A clinicopathologic case report. *J Periodontol* 1999; 70:542-547. PMID: 10368059
- Tatakis DN, Promsudthi A, Wikesjö UME. Devices for periodontal regeneration. *Periodontology* 2000 1999; 19:59-73. PMID: 10321216
- Trombelli L, Scabbia A, Tatakis DN, Calura G. Subpedicle connective tissue graft versus guided tissue regeneration procedure with bioabsorbable membrane in the treatment of human gingival recession defects. *J Periodontol* 1998; 69:1271-1277. PMID: 9848537
- Wikesjö UME, Razi SS, Sigurdsson TJ, Tatakis DN, Lee MB, Ongpipattanakul B, Nguyen T, Hardwick R. Periodontal repair in dogs: effect of recombinant human transforming growth factor- β_1 on guided tissue regeneration. *J Clin Periodontol* 1998; 25:475-481. PMID: 9667481

(Publications: continued)

(A. Manuscripts published (peer reviewed): continued)

- Marcott C, Reeder RC, Paschalis EP, Tatakis DN, Boskey AL, Mendelsohn R. Infrared microspectroscopic imaging of biomineralized tissues using a mercury-cadmium-telluride focal-plane array detector. *Cell Mol Biol* (Noisy-le-Grand) 1998; 44:109-115. PMID: 9551643
- Trombelli L, Scabbia A, Tatakis DN, Checchi L, Calura G. Resorbable barrier membrane and envelope flap surgery in human gingival recession defects. A case report. *J Clin Periodontol* 1998; 25:24-29. PMID: 9477016
- Hanisch O, Tatakis DN, Rohrer MD, Wöhrle PS, Wozney JM, Wikesjö UME. Bone formation and osseointegration stimulated by rhBMP-2 following subantral augmentation procedures in nonhuman primates. *Int J Oral Maxillofac Implants* 1997; 12:785-792. PMID: 9425759
- Sigurdsson TJ, Fu E, Tatakis DN, Rohrer MD, Wikesjö UME. Bone morphogenetic protein-2 for peri-implant bone regeneration and osseointegration. *Clin Oral Impl Res* 1997; 8:367-374. PMID: 9612141
- Trombelli L, Tatakis DN, Scabbia A, Zimmerman GJ. Comparison of mucogingival changes following treatment with coronally positioned flap and guided tissue regeneration procedures. *Int J Periodont Rest Dent* 1997; 17:449-455. PMID: 9497733
- Hanisch O, Tatakis DN, Boskovic MM, Rohrer MD, Wikesjö UME. Bone formation and reosseointegration in peri-implantitis defects following surgical implantation of rhBMP-2. *Int J Oral Maxillofac Implants* 1997; 12:604-610. PMID: 9337020
- Kristof A, Flores-de-Jacoby L, Tatakis DN, GGK Zafiropoulos. Serologie bei patienten mit parodontalerkrankungen. *Stomatologie* 1997; 94(2): 63-76. (Non-PubMed)
- Sigurdsson TJ, Nygaard L, Tatakis DN, Fu E, Turek TJ, Jin L, Wozney JM, Wikesjö UME. Periodontal repair in dogs: Evaluation of rhBMP-2 carriers. *Int J Periodont Rest Dent* 1996; 16:525-537. PMID: 9242091
- Wikesjö UME, Sigurdsson TJ, Lee MB, Tatakis DN, Selvig KA. Dynamics of wound healing in periodontal regenerative therapy. *J Calif Dental Assoc* 1995; 23(12): 30-35. PMID: 9052025
- Sigurdsson TJ, Tatakis DN, Lee MB, Wikesjö UME. Periodontal regenerative potential of space-providing expanded polytetrafluoroethylene membranes and recombinant human bone morphogenetic proteins. *J Periodontol* 1995; 66:511-521. PMID: 7562341
- Tatakis DN. Interleukin-1 and bone metabolism: a review. *J Periodontol* 1993; 64:416-431. PMID: 8315564
- Tatakis DN. Human platelet factor 4 is a direct inhibitor of human osteoblast-like osteosarcoma cell growth. *Biochem Biophys Res Commun* 1992; 187:287-293. PMID: 1520309
- Tatakis DN, Dolce C, Hagel-Bradway SE, Dziak R. Second messenger systems stimulated by bradykinin in osteoblastic cells: evidence for B₂ receptors. *Bone Miner* 1992; 18:1-14. PMID: 1330138
- Kohl AC, Tatakis DN, Hansen C, Dziak R. Effects of interleukin-1, tumor necrosis factor- β and forskolin on tissue plasminogen activator activity in human osteoblastic osteosarcoma cells. *Calcif Tissue Int* 1992; 50:129-133. PMID: 1571831

(Publications: continued)

(A. Manuscripts published (peer reviewed): continued)

- Falsafi R., Tatakis DN, Hagel-Bradway S, Dziak R. Effects of inositol trisphosphate on calcium mobilization in bone cells. *Calcif Tissue Int* 1991; 49:333-339. PMID: 1782574
- Hagel-Bradway S, Tatakis DN, Dziak R. Prostaglandin-induced changes in calcium uptake and cAMP production in osteoblast-like cells: role of protein kinase C. *Calcif Tissue Int* 1991; 48:272-277. PMID: 1647845
- Tatakis DN, Schneeberger G, Dziak R. Recombinant interleukin-1 stimulates prostaglandin E₂ production by osteoblastic cells: Role of calcium, calmodulin and cAMP. *Lymphokine Cytokine Res* 1991; 10:95-99. PMID: 1714774
- Tatakis DN, Dolce C, Dziak R, Fenton JW 2nd. Thrombin effects on osteoblastic cells: II. Structure-function relationships. *Biochem Biophys Res Commun* 1991; 174:181-188. PMID: 1846537
- Zafiropoulos GG, Flores-de-Jacoby L, Todt G, Kolb G, Havemann K, Tatakis DN. Gingival crevicular fluid elastase-inhibitor complex: correlation with clinical indices and subgingival flora. *J Periodont Res* 1991; 26:24-32. PMID: 1825331
- Davidson RM, Tatakis DN, Auerbach AL. Multiple forms of mechanosensitive ion channels in osteoblast-like cells. *Pflügers Arch* 1990; 416:646-651. PMID: 1701046
- Jaremko WM, Beutner EH, Kumar V, Kipping H, Condry P, Zeid MY, Kauffman CL, Tatakis DN, Chorzelski TP. Chronic ulcerative stomatitis associated with a specific immunologic marker. *J Am Acad Dermatol* 1990; 22:215-220. PMID: 2179295
- Shapiro S, Tatakis DN, Dziak R. Effects of tumor necrosis factor alpha on parathyroid hormone-induced increases in osteoblastic cell cyclic AMP. *Calcif Tissue Int* 1990; 46:60-62. PMID: 2153041
- Tatakis DN, Dolce C, Dziak R. Thrombin's effects on osteoblastic cells: I. Cytosolic calcium and phosphoinositides. *Biochem Biophys Res Commun* 1989; 164:119-127. PMID: 2553011
- Tatakis DN, Dziak R. Recombinant human lymphotoxin effects on osteoblastic cells. *Biochem Biophys Res Commun* 1989; 162:435-440. PMID: 2787636
- Mohammed AH, Tatakis DN, Dziak R. Leukotrienes in orthodontic tooth movement. *Am J Orthod Dentofac Orthop* 1989; 95:231-237. PMID: 2538053
- Tatakis DN, Schneeberger G, Dziak R. Recombinant interleukin-1 stimulates prostaglandin E₂ production by osteoblastic cells: Synergy with parathyroid hormone. *Calcif Tissue Int* 1988; 42:358-362. PMID: 3135104
- Chen P, Bochacki V, Reynolds HS, Beanan J, Tatakis DN, Zambon JJ, Genco RJ. The use of monoclonal antibodies to detect *Bacteroides gingivalis* in biological samples. *Infect Immun* 1986; 54:798-803. PMID: 3781626

(Publications: continued)

B. Book Chapters:

- Trombelli L, Farina R, Tatakis DN. Plaque-induced Gingivitis (Chapter 15). In: Sanz M, Berglund T, Lang N, and Giannobile WV, eds. *Lindhe's Clinical Periodontology and Implant Dentistry*, 7th ed. 2021 (ISBN-13: 978-1119438885)
- Griffen AL, Tatakis DN. Periodontal diseases and conditions. In: Nowak A, Casamassimo PS, eds. *The Handbook of Pediatric Dentistry*, 5th ed. Chicago: American Academy of Pediatric Dentistry; 2018 (ISBN-13: 978-0967034409)
- Torabinejad M, Lundgren T, Tatakis DN, and Fayad M. Adjunctive Procedures (Chapter 15). In: Torabinejad M, Rubinstein R, eds. *The Art and Science of Contemporary Surgical Endodontics*. Hanover Park: Quintessence Publishing; 2017 (ISBN-13: 978-0867157314)
- Thikkurissy S, Gosnell E, and Tatakis DN. Dental Complications: Soft Tissue (Gingiva and Mucosa). In: Usatine RP, Sabella C, Smith MA, Mayeaux EJ, Jr, Chumley HS, Appachi E, eds. *The Color Atlas of Pediatrics*. New York: McGraw Hill Education; 2015 (ISBN-13: 978-0071767019)
- Tai C-J, Tatakis DN, Chien H-H. The applications and limitations of advanced (three-dimensional) radiographic imaging techniques. In: Kao Daniel W-K, ed. *Clinical Maxillary Sinus Elevation Surgery*. Ames: John Wiley & Sons; 2014 (ISBN-13: 978-0470960738)
- Griffen AL, Tatakis DN. Periodontal Problems in Children and Adolescents. In: Casamassimo PS, Fields HW, McTigue DJ, Nowak A, eds. *Pediatric Dentistry: Infancy Through Adolescence*, 5th ed. New York: Elsevier; 2012 (ISBN-13: 978-0323085465)
- Tatakis DN. The Normal Periodontium. In: Laskaris G, Scully C, eds. *Periodontal Manifestations of Oral and Systemic Conditions*, Berlin: Springer; 2003 (ISBN: 3-540-43249-3)

C. Books:

- Laskaris G, Tatakis DN, Stoufi E. *Periodontal Manifestations of Local and Systemic Diseases - Colour Atlas and Text* (2nd Ed.). Heidelberg: Springer Nature; 2023 (ISBN: 978-3-031-10827-3)

(Publications: continued)

D. Invited Reviews:

Leblebicioglu B, Tatakis DN. Complications following alveolar ridge augmentation procedures. *Periodontol 2000* 2023 Jul 25. doi: 10.1111/prd.12509. Epub ahead of print. PMID: 37489632

Bohluli B, Keyhan SO, Saadoun AP, Tatakis D, McLaren E, Mintrone FL, Demetriades N, Kim SG, Ghasemi S, Kasir M. Smile management: a discussion with the masters. *Dent Clin North Am* 2022;66(3):489-501. doi: 10.1016/j.cden.2022.03.004. PMID: 35738741

Tatakis DN. Lip repositioning techniques and modifications. *Dent Clin North Am* 2022; 66(3):373-384. doi: 10.1016/j.cden.2022.02.002. PMID: 35738733

Keels MA, Tatakis DN. Periodontal disease in children: Associated systemic conditions. *UpToDate (Online publication)*: Topic 6281, Version 19.0, 07/15/22 (previous versions: 4.0-18.0; 2013-2020).

Tatakis DN, Chien H-H, Parashis AO. Guided implant surgery risks and their prevention. *Periodontology* 2000 2019; 88:194-208. doi: 10.1111/prd.12292. PMID: 31407433

Tatakis DN. Introduction to the Concept of Periodontal Diseases. Section 1, Module on Gingival Diseases. *ADEA Curriculum Resource Center (Online resource)* 2011.

Tatakis DN, Kumar PS. Etiology and pathogenesis of periodontal diseases. *Dent Clin North Am* 2005; 49:491-516. PMID: 15978238

Tatakis DN. The inflammatory response in periodontitis. *Dent Hyg News* 1995; 8 (Special Issue):5-9. (Non-PubMed)

Tatakis DN. Blood coagulation factors in periodontal pathophysiology. A review with emphasis on the role of thrombin. *Semin Thromb Hemost* 1992; 18:28-33. PMID: 1574715

E. Conference Proceedings:

Wang Y, Tatakis D. Smoking alters the normal transcriptome of healthy human gingiva. In: "14th Annual Conference of the International Society for the Prevention of Tobacco Induced Diseases (TID)". *Tob Induc Dis* 2018;16(Suppl 3):A70 (doi: <https://doi.org/10.18332/tid/94762>)

Tatakis DN. Bone morphogenetic protein-2 for alveolar bone regeneration. In: "Cellular and Molecular Basis of Skeletal Tissue Engineering", Institute for Biomedical Engineering, Report #96-0511, University of California, San Diego, 1996; p. 15.

Tatakis DN. Bradykinin effects on human osteoblast-like osteosarcoma cell proliferation. In: "Frontiers of Osteosarcoma Research", JF Novak, JH McMaster (eds). Seattle, Washington, Hogrefe and Huber, 1993; pp 309-313.

Ren W, Tatakis DN, Dziak R. Effects of leukotrienes on osteoblastic cells: cytosolic calcium and cyclic AMP studies. In: "The Biological Mechanisms of Tooth Movement and Craniofacial Adaptation", Z. Davidovitch (ed). Columbus, Ohio, The Ohio State University College of Dentistry, 1992; pp 375-384.

(Publications: continued)

F. Abstracts:

- Zaiger J, Leblebicioglu B, Tatakis DN. Extraoral storage time: Effect on autologous gingival graft early healing. IADR 2023.
- Zaiger J, Tatakis DN. Extraoral storage time: Effect on autologous gingival graft early healing. (AADOCR 2023)
- Wu YC, Tatakis DN. Participant experience of taking part in periodontal experimental trials. (AADOCR 2023)
- Chen J, Lee D, Chien HH, Tatakis D, Leblebicioglu D. Patient centered and clinical outcomes of implant-supported restorations. (AADOCR 2023)
- Kofina V, Monfaredzadeh M, Rawal S, Dentino A, Singh M, Tatakis DN. Edema following Guided Bone Regeneration. (AADOCR 2023)
- Rincon JV, Han S, Rawal SY, Dentino AR, Tatakis DN, Kofina V. Post-implant placement edema. (AADOCR 2023)
- Ceylan M, Erbak H, Narin F, Tatakis DN, Saglam M. Lipocalin-2 and Semaphorin3A in periodontal health and disease. (EuroPerio 2022)
- Vavetsi K, Karashima M, Deguchi T, Tatakis DN. Cephalometric assessment of gummy smile in North American adults. (IADR 2022)
- Theodorou K, Tatakis DN. Effects of gingival phenotype (thickness) on experimental wound healing. (IADR 2022)
- Zachariadou C, Doshi A, Tatakis DN, Harrington C, Foster BL. DDR1 expression and localization in oral epithelium-connective tissue disorders. (AADOCR 2022)
- Valencia Rincon J, Rawal S, Dentino A, Singh M, Tatakis DN, Kofina V. Early postoperative patient-reported outcomes following implant placement. (AADOCR 2022)
- Nguyen V, Kandaswamy E, Sakulpapong W, Powell H, Tatakis DN, Leblebicioglu B. Peri-implant titanium content in relation to clinical health. (AADOCR 2022)
- Kofina V, Monfaredzadeh M, Rawal S, Dentino A, Singh M, Tatakis DN. GBR outcomes: no correlation between wound opening and flap advancement. (AADOCR 2022)
- Zachariadou C, Chambrone L, Tatakis DN. Anticoagulants and gingival bleeding: a systematic review. (AAP 2021)
- Kandaswamy E, Guo X, Ni A, Powell HM, Tatakis DN, Leblebicioglu B. Peri-implant biologic mediators and titanium release before and six months after peri-implant disease treatment. (AAP 2021)
- Tomasino-Perez A, Benelhachemi H, Fial A, Tatakis DN, Kofina V. Suturing protocols for guided bone regeneration: a systematic review. (IADR 2021)
- Benelhachemi H, Tomasino-Perez A, Fial A, Tatakis DN, Kofina V. Prescription patterns following guided bone regeneration: a systematic review. (IADR 2021)
- M. Monfaredzadeh M, Rawal S, Dentino A, Singh M, Tatakis DN, Kofina V. Early postoperative patient-reported outcomes following guided bone regeneration. (IADR 2021)
- Harunani A, Lindholm D, Dentino A, Singh M, Tatakis DN, Kofina V. Post-surgical emergency after-hours calls: prevalence, concerns and management. (IADR 2021)
- de Lucena NT, Ferreira MS, Mafra ES, Cavalcanti MC, Romito GA, Pannuti CM, Tatakis DN, Neto JC. Graft thickness and root coverage outcomes: a randomized clinical trial. (IADR 2021)
- Mammadov J, Kurgan S, Altingoz S, Serdar M, Tatakis DN. Salivary biomarkers for chronic and aggressive periodontitis. (IADR 2021)
- Wang YS, Kofina V, Fial A, Tatakis DN. Intra-marrow penetrations and root coverage outcomes: a systematic review. (IADR 2021)
- Andijani RI, Paramitha V, Guo X, Deguchi T, Tatakis DN. Lip repositioning surgery: clinical and radiographic lip dimensional changes. (IADR 2021)
- Paramitha V, Tatakis DN. Upper lip length and mobility differ between racial groups. J Dent Res 99(Spec Iss A): Abstract #958, 2020

(Publications: continued)

(F. Abstracts: continued)

- Zachariadou C, Doshi A, Kolli TN, Chavez MB, Tan MH, Tatakis DN, Foster BL. DDR1 localizes to epithelial leading edge during palatal wound healing. *J Dent Res* 99(Spec Iss A): Abstract #967, 2020
- Kandaswamy E, Sakulpapong W, Yildiz V, Tatakis DN, Powell H, Leblebicioglu B. Healthy and diseased peri-implant crevicular fluid - cytokines and titanium release. *J Dent Res* 99(Spec Iss A): Abstract #1750, 2020
- Kofina V, Demirer M, Alssum L, Erdal BS, Yildiz V, Tatakis DN, Leblebicioglu B. Automated CBCT analysis of post-extraction alveolar bone remodeling. *J Dent Res* 99(Spec Iss A): Abstract #3055, 2020
- Wang Y, Doshi A, Tatakis DN. Phenytoin effects on palatal wound healing: selective gene expression analysis. *J Dent Res* 99(Spec Iss A): Abstract #3593, 2020
- Andijani RI, Paramitha V, Tatakis DN. Lip repositioning surgery: clinical, radiographic, and patient-related upper lip outcomes. *J Dent Res* 98(Spec Iss A): Abstract #1566, 2019
- Kofina V, Eubank T, Yildiz V, Tatakis DN, Leblebicioglu B. Bone mediators following implant placement - grafted versus non- grafted sites. *J Dent Res* 98(Spec Iss A): Abstract #2602, 2019
- Wang Y, Tatakis DN. Downregulation of innate antimicrobial immunity axis genes in smoker gingiva. *J Dent Res* 98(Spec Iss A): Abstract #2738, 2019
- Miguel MV, Neves F, Rosatto A, Ferraz LF, Mathias IF, Gedraite E, Tatakis DN, Mathias MA, Santamaria M. Influence of electric stimulation on palatal wound healing. Partial results. *J Dent Res* 98(Spec Iss A): Abstract #3343, 2019
- Chavez MB, Kolli TN, Tan MH, Zachariadou C, Wang C, Embree MC, Wang Y, Tatakis DN, Agarwal G, Foster BL. Discoidin domain receptor 1 (Ddr1) ablation predisposes mice to periodontitis. *J Dent Res* 98(Spec Iss A): Abstract #3506, 2019
- Kandaswamy E, Sakulpapong W, Lutton A, Yildiz V, Tatakis DN, Leblebicioglu B. Titanium ion detection in human peri-implant soft tissues. *J Dent Res* 98(Spec Iss A): Abstract #3760, 2019
- Doshi A, Tatakis DN. Topical phenytoin effects on palatal wound healing. *J Dent Res* 98(Spec Iss A): Abstract #3900, 2019
- Boutsi EA, Tatakis DN. Oral health knowledge among Greek elementary school teachers. *J Dent Res* 97(Spec Iss B): Abstract #2691, 2018
- Leblebicioglu B, Alssum L, Kofina V, Eubank T, Yildiz V, Tatakis DN. Gingival perfusion and cytokine profile following regenerative procedures. *J Dent Res* 97(Spec Iss B): Abstract #3014, 2018
- Roy B, Tatakis DN. Psychological and quality of life assessments for gummy smile treatment. *J Dent Res* 97(Spec Iss B): Abstract #3520, 2018
- Sirrolli M, Waki ET, Nahas R, Pannuti CM, Romito GA, Tatakis DN, César Nieto JB. Oral mucosa epicritical and protopathical sensitivity evaluation after two root coverage techniques. *J Clin Periodontol* 2018; 45(S19):230-231 (EuroPerio 2018; Abstract #PR327)
- Bilginer MH, Kurgan, S, Güney Z, Efendiyev M, Günhan M, Günhan O, Tatakis DN. Non-surgical periodontal therapy in smokers: clinical and histological assessments. *J Clin Periodontol* 2018; 45(S19):272 (EuroPerio 2018; Abstract #PR451)
- Tsachouridou I, Tsalikis L, Menexes G, Mikrogeorgis G, Malamoudi G, Tatakis DN. Prerestorative crown lengthening surgery outcomes: influence of restorative treatment timing. *J Clin Periodontol* 2018; 45(S19):279 (EuroPerio 2018; Abstract #PR470)
- Leblebicioglu B, Kofina V, Demirer M, Alssum L, Erdal BS, Yildiz V, Tatakis DN. Three-dimensional radiographic analyses of post-surgery buccal bone changes. *J Clin Periodontol* 2018; 45(S19):327 (EuroPerio 2018; Abstract #PR605)
- Dantas LO, Rego DM, Dantas EM, Gurgel BC, Costa ADLL, Leal MT, Tatakis DN. Periodontal microsurgery and pyogenic granuloma: one vision. *J Clin Periodontol* 2018; 45(S19):406-407 (EuroPerio 2018; Abstract #PC131)
- Malamis DA, Tatakis DN. Subpontic osseous hyperplasia and intrabony defect treatment: a clinical report. *J Clin Periodontol* 2018; 45(S19):436 (EuroPerio 2018; Abstract #PC226)

(Publications: continued)

(F. Abstracts: continued)

- Heming Z, Barriere T, Kandaswamy E, Yildiz VO, Tatakis DN, Leblebicioglu B. Possible determinants of peri-implant tissue health and disease. *J Dent Res* 97(Spec Iss A): Abstract #312, 2018
- Andijani RI, Tatakis DN. Excess gingival display etiology among patients requesting gummy smile treatment. *J Dent Res* 97(Spec Iss A): Abstract #797, 2018
- Kofina V, Demirer M, Alssum L, Erdal BS, Yildiz VO, Tatakis DN, Leblebicioglu B. Bone grafting and post-implant surgery flap blood perfusion rate. *J Dent Res* 97(Spec Iss A): Abstract #1634, 2018
- Kofina V, Alssum L, Erdal SB, Yildiz V, Tatakis DN, Leblebicioglu B. CBCT analysis of alveolar ridge bone remodeling following regenerative surgery. *J Dent Res* 96(Spec Iss A): Abstract #2041, 2017
- Sakulpapong W, Der S, Graff A, Agarwal S, Tatakis DN, Leblebicioglu B, Powell H. Role of titanium surface properties on primary gingival cell behavior. *J Dent Res* 96(Spec Iss A): Abstract #2053, 2017
- Heming Z, Kofina V, Sakulpapong W, Yildiz V, Tatakis DN, Leblebicioglu B. Potential risk predictors for peri-implant diseases: a cross-sectional study. *J Dent Res* 96(Spec Iss A): Abstract #2744, 2017
- Barriere T, Sakulpapong W, Kofina V, Yildiz V, Tatakis DN, Leblebicioglu B. Modified periodontal indices and peri-implant disease diagnosis. *J Dent Res* 96(Spec Iss A): Abstract #2755, 2017
- Mason M, Chien E, Tatakis DN, Kumar P. Role of genetics in determining the composition of the subgingival microbiome. *J Dent Res* 96(Spec Iss A): Abstract #3053, 2017
- Alssum L, Erdal BS, Yildiz V, Tatakis DN, Leblebicioglu B. Blood perfusion and wound healing following socket preservation/GBR procedures. *J Dent Res* 95(Spec Iss A): Abstract #264, 2016
- Gulertekin E, Alssum L, Gray A, Yildiz V, Tatakis DN, Leblebicioglu B. Retrospective analysis of guided bone regeneration failures. *J Dent Res* 95(Spec Iss A): Abstract #1145, 2016
- Scheckelhoff N, Alssum L, Tatakis DN, Leblebicioglu B. Gingival blood perfusion changes following non-surgical periodontal therapy. *J Dent Res* 95(Spec Iss A): Abstract #1943, 2016
- Barriere T, Alssum L, Yildiz V, Tatakis DN, Leblebicioglu B. Peri-implant treatment modalities and outcomes. *J Dent Res* 95(Spec Iss A): Abstract #1685, 2016
- Roy BM, Silva C, Tatakis DN. Characteristics of patients presenting for gummy smile treatment. *J Dent Res* 95(Spec Iss A): Abstract #1951, 2016
- Gamsjaeger S, Robins SP, Tatakis DN, Klaushofer K, Paschalis EP. Identification of pyridinoline trivalent collagen cross-links by Raman microspectroscopy. *ECTS-IBMS Abstracts 2015*; P38
- Brozek W, Hassler N, Varga F, Tatakis DN, Klaushofer K, Paschalis EP. Modulation of osteoblast-related genes in fibroblasts by homocysteine and bisphosphonates. *ECTS-IBMS Abstracts 2015*; P240
- Crea A, Littarru C, Vittorini Orgeas G, Paolantoni G, Capri D, Lajolo C, Bignozzi I, Landi L, Saviano R, Deli G, Tatakis DN. Intrabony defect treatment: enamel matrix derivative±intramarrow penetration. *J Clin Periodontol* 2015; 42 (S17): 14 (EuroPerio 2015; Abstract RCI42)
- Leblebicioglu B, Burashed M, Alssum L, Gross AC, Eubank TD, Christian L, Yildiz V, Tatakis DN. Large size ridge defects: early healing outcomes following GBR. *J Clin Periodontol* 2015; 42 (S17): 17 (EuroPerio 2015; Abstract RCI50)
- Zeza B, Pilloni A, Tatakis DN, Mariotti A, Mongardini C. Implant patient compliance varies by periodontal treatment history. *J Clin Periodontol* 2015; 42 (S17): 46 (EuroPerio 2015; Abstract D048)
- Malamis D, Tatakis DN, Hooper D. Systemic inflammatory markers in periodontitis. *J Clin Periodontol* 2015; 42 (S17): 184 (EuroPerio 2015; Abstract P0389)
- Pilalas I, Tsalikis L, Tatakis DN. Crown lengthening for restorative reasons: A systematic review. *J Clin Periodontol* 2015; 42 (S17): 216 (EuroPerio 2015; Abstract P0491)
- Silva CO, Soumaille JMS, Marson FC, Progiante PS, Tatakis DN. Esthetic crown lengthening: treatment outcomes in delayed passive eruption. *J Clin Periodontol* 2015; 42 (S17): 219 (EuroPerio 2015; Abstract P0500)
- Vittorini Orgeas G, Crea A, Lajolo C, Littarru C, Landi L, Deli G, Tatakis DN. Open flap debridement (OFD) with and without intramarrow penetration (IMP) for intrabony defect therapy: baseline prognostic parameters of clinical and radiographic outcomes at 12 months. *J Clin Periodontol* 2015; 42 (S17): 273 (EuroPerio 2015; Abstract P0681)

(Publications: continued)

(F. Abstracts: continued)

- Palacios C, Abreu O, Tatakis DN, Lopez Del Valle L, Elias-Boneta A. Low vitamin D status increases the risk of periodontal disease in Puerto Rican adults. *FASEB J* April 2015 29:260.4
- Leblebicioglu B, Burashed M, Alssum L, Gross AC, Eubank TD, Christian L, Yildiz V, Tatakis DN. Pain experience and wound fluid content following guided bone regeneration. *J Dent Res* 94(Spec Iss A): Abstract #266, 2015
- Awartani FA, Tatakis DN. Treatment of interdental papilla loss by hyaluronic acid gel injection. *J Dent Res* 94(Spec Iss A): Abstract #1326, 2015
- Tatakis DN, Marson FC, Corrêa GO, Rocha TC, Silva CO. Gingival pigmentation: assessment using different classification schemes. *J Dent Res* 94(Spec Iss A): Abstract #1672, 2015
- Alssum L, Gray A, Yildiz V, Tatakis DN, Leblebicioglu B. Retrospective study to determine clinical outcomes of bone regeneration procedures. *J Dent Res* 94(Spec Iss A): Abstract #4409, 2015
- Silva CO, Marson FC, Corrêa GO, Tatakis DN. Gingival dimensions in Blacks: gender differences. *J Dent Res* 93(Spec Iss C): Abstract #283, 2014
- Silva CO, Marson FC, Corrêa GO, Tatakis DN. Gingival dimensions in Blacks. *J Dent Res* 93(Spec Iss B): Abstract #410, 2014
- Abreu O, Tatakis DN, Elias A, Lopez Del Valle L, Hernandez R, Pousa M, Palacios C. Association between vitamin D levels and periodontal disease in Puerto Rican adults, a pilot study. 17th Vitamin D Workshop, June 17-20, 2014, Chicago.
- Alssum L, Chen L, Rotenberg S, Tatakis DN, Leblebicioglu B. Laser Doppler Flowmetry calibration for physiological gingival blood flow. *J Dent Res* 93(Spec Iss A): Abstract #642, 2014
- Lemke MJ, Tatakis DN, Chien H. Polylactic acid membrane as a sole treatment for ridge preservation. *J Dent Res* 93(Spec Iss A): Abstract #560, 2014
- Burashed M, Alssum L, Chen L, Scheckelhoff N, Christian L, Tatakis DN, Leblebicioglu B. Treatment and quality of life outcomes following guided bone regeneration. *J Dent Res* 93(Spec Iss A): Abstract #1542, 2014
- Holmes H, Tatakis DN. Single teeth referred for extraction and implant placement: referral reasons. *AAP* 2013 (#1688825).
- Oliveira T, Tatakis DN. Acute systemic responses to dental implant placement. *AAP* 2013 (#1709738).
- Abreu Fuerte OJ, Elias Boneta AR, Hernandez R, Pousa MS, Gonzalez RF, Rodriguez RJ, Garcia Rivera EJ, Tatakis DN, Palacios C. Low levels of serum vitamin D and periodontal disease in a selected group of Puerto Rican elderly. *Clin Trans Sci* 6(2): 109 (Abstract #P35), 2013
- Gamsjaeger S, Paschalis EP, Zoehrer R, Klaushofer K, Tatakis DN. Altered bone material properties in HLA-B27 rats, an animal model for arthritis, ankylosing spondylitis, and gastrointestinal inflammation. (ECTS 2013) *Bone Abstracts* (2013) 1 PP456 | DOI:10.1530/boneabs.1.PP456
- Kerns NM, Lawson KM, Griffen A, Tatakis DN. Management of oral mucocoeles in the pediatric population. *AAPD* 2013 (Poster #89) available at: (www.eventscribe.com/2013/posters/aapd/SplitViewer.asp?PID=MTY4MDY1Mjk2#)
- Leblebicioglu B, Capeci A, Salas M, Perera P, Tatakis DN, Agarwal S. Bone morphogenetic proteins (BMPs) in regenerated alveolar bone. *J Dent Res* 92(Spec Iss A): Abstract #799, 2013
- Oliveira TI, Tatakis DN. Acute systemic responses to dental implant placement. *J Dent Res* 92(Spec Iss A): Abstract #807, 2013
- Delima S, Kumar PS, Tatakis DN. Pre-wounding and free gingival grafts: a pilot investigation. *J Dent Res* 92(Spec Iss A): Abstract #919, 2013
- Boutsi E, Tatakis DN. Maxillary labial frenum attachment and gingival width in children. *J Dent Res* 92(Spec Iss A): Abstract #1387, 2013
- Fellows ML, Huja S, Mason M, Tatakis DN, Kumar PS. Subgingival microbiomes of rats and humans exhibit distinct microbial profiles. *J Dent Res* 92(Spec Iss A): Abstract #1421, 2013
- Hegde R, Leblebicioglu B, Tatakis DN. Immediate effects of tooth extraction on ridge dimensions and integrity. *J Dent Res* 92(Spec Iss A): Abstract #2055, 2013

(Publications: continued)

(F. Abstracts: continued)

- Scheckelhoff N, Emecen-Huja P, Gross A, Eubank TD, Yildiz V, Tatakis DN, Leblebicioglu B. Bone metabolism markers during early wound healing of dental implants. *J Dent Res* 92(Spec Iss A): Abstract #3727, 2013
- Gamsjaeger S, Robins S, Tatakis DN, Klaushofer K, Paschalis EP. Identification of trivalent collagen cross links by Raman microspectroscopy. *Bone* 51(6):S18, 2012
- Paschalis EP, Robins S, Gamsjaeger S, Tatakis DN, Klaushofer K. Identification of deoxypyridinoline and pyrrole collagen cross-links by Fourier Transform Infrared Spectroscopy. *Bone* 51(6):S18, 2012
- Sapata VM, Silva CO, Souza AB, Tatakis DN. Periodontal treatment of smokers: Supplementation with vitamin C. *J Dent Res* 91(Spec Iss B): Abstract #1249, 2012
- Tatakis DN, Schroering RL, Prasad HS, Chien H. New abutment design impacts peri-implant soft and hard tissues. *J Dent Res* 91(Spec Iss B): Abstract #1523, 2012
- Silva CO, Ribeiro-Junior NV, Campos TV, Rodrigues JG, Tatakis DN. Excessive gingival display: treatment by a modified lip repositioning technique. *J Dent Res* 91(Spec Iss B): Abstract #1895, 2012
- Tsolaki IN, Tatakis DN. Patient outcomes following harvesting of routine and pre-wounded connective tissue grafts. *J Clin Periodontol* 39 (s13): 319, 2012 (Abstract #P0807)
- Crea A, Deli G, Littarru C, Vittorini Orgeas G, Lajolo C, Tatakis DN. Intramarrow penetration enhances periodontal regeneration in intrabony defects treated by open flap debridement. A randomized clinical trial. *J Clin Periodontol* 39 (s13): 7, 2012 (Abstract #TR 13)
- Holmes H, Tatakis DN. Single tooth crown lengthening: reasons for referral. AADR 2012. *J Dent Res* 91(Spec Iss A): Abstract #566, 2012
- McKnight H, Hart T, Tatakis DN, Mariotti A. Differential extraction of the gingival fibroblast nuclear membrane proteome. AADR 2012. *J Dent Res* 91(Spec Iss A): Abstract #1517, 2012
- Crea A, Littarru C, Vittorini Orgeas G, Deli G, Tatakis DN. Intramarrow penetration improves open flap debridement outcomes in the treatment of intrabony defects. AAP 2011 (#1104295)
- Silva CO, Scorsato CS, Silva D, Tatakis DN. Reasons for referral for crown lengthening surgery. AAP 2011 (#1101967)
- Silva CO, Camargo E, Zanoni J, Tatakis DN. Vitamin C supplementation to improve non-surgical periodontal therapy outcomes in smokers. A randomized controlled trial. AAP 2011 (#1101940)
- Emecen Huja P, Walters JD, Tatakis DN, Leblebicioglu B, Eubank T, Marsh C, Sheridan JF. Crevicular fluid content during wound healing: A comparison between implant and tooth. AAP 2011 (#1101513)
- Parashis AO, Tatakis DN. Alveolar ridge preservation using bone allograft and a new xenogeneic collagen matrix. AAP 2011 (#1099714)
- Tsolaki IN, Rotenberg SA, Leblebicioglu B, Shi T, Wewers M-E, Tatakis DN. Subject responses to experimental periodontal flaps. *J Dent Res* 90(Spec Iss A): Abstract #921, 2011
- Leblebicioglu B, Rotenberg SA, Tsolaki IN, Eubank TD, Shi T, Wewers M-E, Tatakis DN. Gingival crevicular fluid markers following experimental periodontal flaps. *J Dent Res* 90(Spec Iss A): Abstract #922, 2011
- Crea A, Tatakis DN, Vittorini Orgeas G, Littarru C, Deli G. Open flap debridement and intramarrow penetration for intrabony defect therapy. *J Dent Res* 90(Spec Iss A): Abstract #923, 2011
- Anderson EP, Tatakis DN. Standard versus pre-wounded connective tissue grafts: early healing responses. *J Dent Res* 90(Spec Iss A): Abstract #926, 2011
- Boutsi E, Tatakis DN. Maxillary labial frenum attachment and gingival width in children. *J Dent Res* 90(Spec Iss A): Abstract #1409, 2011
- Kang Y, Salas M, Agarwal S, Tatakis DN, Leblebicioglu B. Angiogenesis and bone formation following alveolar ridge preservation. *J Dent Res* 90(Spec Iss A): Abstract #2170, 2011
- Emecen-Huja P, Eubank TD, Marsh C, Tatakis DN, Walters JD, Sheridan J, Leblebicioglu B. Implant versus tooth: early wound healing markers. *J Dent Res* 90(Spec Iss A): Abstract #2955, 2011
- Chu YH, Tatakis DN, Wee A. Longitudinal analysis of smokeless tobacco cessation intervention on periodontal health. *J Dent Res* 90(Spec Iss A): Abstract #3543, 2011

(Publications: continued)

(F. Abstracts: continued)

- Bokhari SAH, Khan AA, Butt AK, Azhar M, Izhar M, Hanif M, Tatakis DN. Non-surgical periodontal therapy reduces coronary heart disease risk factors. *J Dent Res* 89(Spec Iss B): Abstract #260, 2010
- Rotenberg SA, Tatakis DN, Kumar PS. Tissue cytokine level changes during connective tissue graft healing. *J Dent Res* 89(Spec Iss B): Abstract #1861, 2010
- Salas M, Kang Y, Carlton M, Johnson A, Kim D-G, Awarwal S, Tatakis DN, Leblebicioglu B. Alveolar ridge preservation: clinical, micro-computed tomography and histological evaluation. *J Dent Res* 89(Spec Iss B): Abstract #2011, 2010
- Huja SS, Hueni S, Tatakis DN, Khurana H, D'Atri A, Edmonds K. Rice rat an animal model of osteonecrosis of the jaw. *J Dent Res* 89(Spec Iss B): Abstract #3545, 2010
- Crea A, Tatakis DN, Littarru C, Zafiroopoulos GG, Deli G. Open flap debridement and intramarrow penetration for intrabony defect therapy. *J Dent Res* 89(Spec Iss B): Abstract #4374, 2010
- Rotenberg SA, Tatakis DN. Blood flow and dimensional changes of connective tissue grafts. *J Dent Res* 89(Spec Iss A): Abstract #589, 2010
- Kang Y, Salas M, Johnson A, Kim D-G, Carlton M, Tatakis DN, Awarwal S, Leblebicioglu B. A comparison of histology and micro-CT evaluations for regenerated bone. *J Dent Res* 89(Spec Iss A): Abstract #542, 2010
- Boutsi EA, Tatakis DN. Midline diastema and frenum attachment in children. *J Dent Res* 89(Spec Iss A): Abstract #408, 2010
- Leblebicioglu B, Beaini N, Tatakis DN, Mariotti A, Claman LJ. Calibration of first-year periodontal residents for clinical attachment levels. *J Dent Educ* 74: Abstract #255, p.172, 2010
- Salas M, Carlton M, Tatakis DN, Kim D-G, Leblebicioglu B. Alveolar ridge preservation: clinical and micro-ct evaluation of treatment outcomes. *J Clin Periodontol* 36(S9): Abstr. #399, p. 144, 2009
- Papapostolou A, Tatakis DN, Kroffke B, Zianni MR, Kumar PS. Role of genetics in subgingival bacterial colonization. *J Dent Res* 88(Spec Iss A): Abstract #231, 2009
- Salas M, Tatakis DN, Leblebicioglu B. Alveolar Ridge Preservation: Treatment Outcomes at Different Anatomical Locations. *J Dent Res* 88(Spec Iss A): Abstract #688, 2009
- Beaini N, Leblebicioglu B, Tatakis DN, Mariotti A, Claman L. Periodontal Clinical Examination: Calibration of First-Year Residents. *J Dent Res* 88(Spec Iss A): Abstract #809, 2009
- Chu Y, Tatakis DN, Wewers M-E, Shultz J, Wee AG. Smokeless Tobacco and Periodontal Health in Rural Male Population. *J Dent Res* 88(Spec Iss A): Abstract #817, 2009
- Boutsi EA, Tatakis DN. Maxillary labial frenum attachment in children. *J Dent Res* 88(Spec Iss A): Abstract #827, 2009
- Silva C, Ribeiro É, Sallum AW, Tatakis DN. Free Gingival Graft Healing: Effects of Smoking. *J Dent Res* 88(Spec Iss A): Abstract #845, 2009
- Mell L, Chang H-L, Kumar PS, Shi T, Tatakis DN. Gingival morphology differences among determined periodontal phenotypes. *J Dent Res* 88(Spec Iss A): Abstract #1356, 2009
- Kroffke BJ, Papapostolou A, Kroffke BJ, Tatakis DN, Zianni MR, Kumar PS. Contributions of host genetics to supragingival bacterial acquisition and colonization. *J Dent Res* 88(Spec Iss A): Abstract #3122, 2009
- Claman L, Leblebicioglu B, Tatakis DN, Mariotti A, Chien HH, Kumar P. Conversion from patient-based to case-based competency examinations in Periodontics. *J Dent Educ* 73: Abstract #56, p. 250, 2009
- Stilley J, Beck FM, Tatakis DN. Tongue piercing in young adults: a cross-sectional study. *J Dent Res* 87(Spec Iss B): Abstract #2142, 2008
- Chang HL, Shi T, Tatakis DN. Human periodontal phenotypes: identification based on gingival and dental characteristics. *J Dent Res* 87(Spec Iss B): Abstract #2158, 2008
- Shapiro V, Eubank T, Marsh C, Beck FM, Tatakis DN, Leblebicioglu B. 2974 Resonance frequency analysis and biomarkers around one stage dental implants. *J Dent Res* 87(Spec Iss B): Abstract #2974, 2008

(Publications: continued)

(F. Abstracts: continued)

- Nolan P, Salas M, Tatakis DN, Leblebicioglu B. Reliability of a surgical stent in assessing alveolar ridge dimensions. *J Dent Res* 87(Spec Iss A): Abstract #266, 2008
- Choi D, Shapiro V, Tatakis DN, Leblebicioglu B. Factors affecting resonance frequency of one stage dental implants. *J Dent Res* 87(Spec Iss A): Abstract #713, 2008
- Paulus B, Leblebicioglu B, Beck FM, Tatakis DN, Mariotti A. Peri-implant health and patient satisfaction. *J Dent Res* 86(Spec Iss A): Abstract #522, 2007
- Wessel JR, Tatakis DN. Revascularization of gingival grafts: a laser Doppler flowmetry study. *J Dent Res* 86(Spec Iss A): Abstract #2567, 2007
- Cho WJ, Tatakis D, Claman L, Leblebicioglu B. Development and progression of gingival recession in response to mechanical trauma: a longitudinal study of subjects with tongue piercing. *AAP* 2006
- DeAngelo S, Kumar P, Tatakis D, Leblebicioglu B. Microflora formation around one-stage dental implants - preliminary report. *J Clin Periodontol* 33 (S7): Abstract #248, pres #19, p. 123, 2006.
- Cho WJ, Tatakis DN. Ten-month longitudinal evaluation of subjects with recent tongue piercing. *J Dent Res* 85(Spec Iss B): Abstract #1407, 2006
- Rawal SY, Kalmar JR, Tatakis DN. Immunohistochemical characterization of verruciform xanthoma lesions. *J Dent Res* 85(Spec Iss A): Abstract #674, 2006
- Alzoman H, Tatakis DN. Osteoprotegerin inhibits periodontal alveolar bone loss in susceptible animals. *J Dent Res* 85(Spec Iss A): Abstract #684, 2006
- Rawal SY, Claman LJ, Tatakis DN, Messick D, Mariotti A. Objective structured clinical exam to assess competency in periodontal examination. *J Dent Res* 85(Spec Iss A): Abstract #990, 2006
- Cho WJ, Tatakis DN. Six-month longitudinal evaluation of subjects with recent tongue piercing. *J Dent Res* 85(Spec Iss A): Abstract #1117, 2006
- Nolan P, Leblebicioglu B, Beck F, Mariotti A, Tatakis DN. Periodontal and peri-implant health: associations in periodontal maintenance patients. *J Dent Res* 85(Spec Iss A): Abstract #2035, 2006
- Paulus B, Leblebicioglu B, Beck F, Tatakis DN, Mariotti A. Potential prognostic factors for dental implant failures. *J Dent Res* 85(Spec Iss A): Abstract #2036, 2006
- Trombelli L, Scapoli C, Calura G, Tatakis DN. Time as factor in identifying subjects with different gingivitis susceptibility. *J Dent Res* 85(Spec Iss A): Abstract #2158, 2006
- Brasil-Neto MM, Rêgo DM, Carvalho MGF, Ferreira MAF, Santos GG, Tatakis DN. Increased prevalence of Langerhans cells in clinically inflamed gingiva. *J Dent Res* 85(Spec Iss A): Abstract #2171, 2006
- Trombelli L, Scapoli C, Tatakis DN. Plaque-induced gingivitis in aggressive periodontitis subjects. *IAP, 10th International Biennial Meeting, Salvador, Bahia, Brazil 10/27-29/05*
- Rezvan E, Tatakis DN, Walters JD, Hall DL. Oral clonidine pretreatment and intravenous conscious sedation for periodontal surgery. *J Dent Res* 84(Spec Iss A) 2005
- Blair KI, Carr MP, Rashid RG, Tatakis DN. Lip piercing: association with gingival recession. *J Dent Res* 84(Spec Iss A) 2005
- Shapiro V, May NY, Tatakis DN. Comparison of two alveolar bone loss measurement methods in rats. *J Dent Res* 84(Spec Iss A) 2005
- Shirck JM, Hourri-Haddad Y, Tatakis DN. Alveolar bone loss in mice lacking interleukin-4. *J Dent Res* 84(Spec Iss A) 2005
- Rawal SY, Claman LJ, Alger F, Palermo-Edwards L, Halket C, Tatakis DN, Solt CW. A periodontal surgical elective for dental students: a didactic, hands-on and clinical approach. *J Dent Educ* 69: Abstract #WIP 30, p.136, 2005
- West P, Babalola O, Yamauchi M, Boskey A, Tatakis DN, Paschalis EP, Myers ER. Dependence of cortical bone strength on collagen cross-links without accompanying changes in mineral properties. *2005 Orthopedic Research Society (ORS) meeting*
- Lavda MS, Hervas JM, Tatakis DN, Miller RB, McGlumphy EA. Enhancement of deficient gingival architecture for implant supported crowns; a staged approach. *2004 Academy of Osseointegration (AO) meeting*

(Publications: continued)

(F. Abstracts: continued)

- May NY, Zhan W, Roy F, Hooper DA, Fletcher HM, Tatakis DN. Tobacco exposure effects on HLA-B27 transgenic rats. *J Dent Res* 83(Spec Iss A) 2004 (Abstract #3779)
- Scapoli C, Tatakis DN, Mamolini E, Trombelli L. Determinants of plaque-induced gingivitis: interleukin-1 family gene polymorphisms. *J Dent Res* 83(Spec Iss A) 2004 (Abstract #1084)
- Shirck JM, Lundgren T, Fletcher HM, Tatakis DN. Increased alveolar bone loss in *Tannerella forsythensis*-infected beige mice. *J Dent Res* 83(Spec Iss A) 2004 (Abstract #3780)
- Blair KI, Carr MP, Rashid RG, Tatakis DN. Knowledge and effect of oral piercings regarding dental complications. *J Dent Res* 83(Spec Iss A) 2004 (Abstract #1991)
- Silva R, Lima A, Joly J, Tatakis D. Coronally positioned flap (CPF) versus CPF and subepithelial connective tissue graft for root coverage. *J Periodontol* 2003; 74:1566-1567
- Trombelli L, Tosi M, Scapoli C, Orlandini E, Bottega S, Tatakis DN. Individual response to gingivitis therapy. *J Clin Periodontol* 30(Suppl. 4): 53, 2003 (Abstract #199)
- Trombelli L, Bottega S, Tatakis DN, Tosi M, Scapoli C, Orlandini E. Subject variability in plaque-induced gingivitis. *J Clin Periodontol* 30(Suppl. 4): 48, 2003 (Abstract #177)
- Trombelli L, Tosi M, Tatakis DN, Orlandini E, Bottega S, Scapoli C. Individual susceptibility to gingivitis. *J Clin Periodontol* 30(Suppl. 4): 45, 2003 (Abstract #164)
- Taylor R, McGlumphy E, Larsen P, Beck FM, Tatakis DN, O'Neil J, Knobloch LA. Change in attachment levels associated with the Biolok implant system: a five-year study. *J Dent Res* 82(Spec Iss A) 2003 (Abstract #1373)
- May NY, Tatakis DN. HLA-B27 transgenic rats: accelerated alveolar bone loss in male animals. *J Dent Res* 82(Spec Iss A) 2003 (Abstract #1432)
- Trombelli L, Tatakis DN, Bottega S, Orlandini E, Tosi M, Scapoli C. Gingivitis severity and amine/stannous fluoride-containing toothpaste and mouthrinse. *J Dent Res* 81(Spec Iss A): A-495, 2002 (Abstract #4050)
- Wikesjö UM, Lim WH, Razi SS, Sigurdsson TJ, Lee MB, Tatakis DN, Hardwick WR. A bioresorbable calcium carbonate coral implant enhances alveolar bone regeneration in conjunction with guided tissue regeneration *J Dent Res* 81(Spec Iss A): A-480, 2002 (Abstract #3927)
- Tatakis DN, Fletcher HM, Scheerens H, Rennick D. Altered humoral immune responses in ABL-susceptible rodents. *J Dent Res* 81(Spec Iss A): A-122, 2002 (Abstract #804)
- Al-Rasheed A, Scheerens H, Rennick D, Tatakis DN. ABL in IL-10 knockout mice: adult onset. *J Dent Res* 81(Spec Iss A): A-122, 2002 (Abstract #803)
- Tatakis DN, Paschalis EP. IBD, Osteoporosis, and ABL: interrelationships in an animal model. *Ann Periodontol* 6: 219, 2001
- Tatakis DN, Paschalis EP. HLA-B27 rats: alveolar bone loss correlates with long bone density. *J Dent Res* 80: 126, 2001 (Abstract #722)
- Lundgren T, Parhar RS, Renvert S, Tatakis DN. Impaired lymphocyte functions in Papillon-Lefèvre syndrome. *J Dent Res* 80: 126, 2001 (Abstract #725)
- Proussaefs P, Valencia G, Lozada J, Tatakis DN. A method to assess clinical outcome of ridge augmentation procedures. *J Dent Res* 80: 163, 2001 (Abstract #1024)
- Al-Rasheed A, Scheerens H, Rennick D, Tatakis DN. Accelerated alveolar bone loss in IL-10 knockout mice. *J Dent Res* 80: 170, 2001 (Abstract #1078)
- Zhang Y, Lundgren T, Renvert S, Tatakis DN, Firatli E, Hart TC. Founder effect for exon 6 CTSC mutation in PLS patients. *J Dent Res* 80: 188, 2001 (Abstract #1219)
- Tatakis DN, Paschalis EP, Srivastava AK, Wergedal JE. Severe osteopenia in HLA-B27 transgenic rats. *J Bone Miner Res* 15: (Suppl. 1) S423, 2000 (Abstract #SU379)
- Guglielmoni P, Tatakis DN. Accelerated alveolar bone loss in HLA-B27 transgenic rats: adult-onset. *J Dent Res* 79: 314, 2000 (Abstract #1367)
- Hanisch O, Mees W, Tatakis DN, Caplanis N, Bohsali K, Lozada J, Spiekermann H. Immediate versus staged loaded single-tooth implants: an experimental study. *J Dent Res* 79: 337, 2000 (Abstract #1548)

(Publications: continued)

(F. Abstracts: continued)

- Tatakis DN, Guglielmoni P. HLA-B27 transgenic rats are susceptible to accelerated alveolar bone loss. *J Dent Res* 78: 265, 1999 (Abstract #1273)
- Guglielmoni P, Promsudthi A, Trombelli L, Tatakis DN, Crigger M. Reproducibility of clinical assessment of keratinized tissue width. *J Dent Res* 78: 351, 1999 (Abstract #1967)
- Trombelli L, Tatakis DN. Adverse reaction to absorbable GTR device. *J Dent Res* 78: 355, 1999 (Abstract #1996)
- Tatakis DN, Trombelli L. Recession treatment: guided tissue regeneration versus subpedicle connective tissue graft. *J Dent Res* 77: 743, 1998 (Abstract #894)
- Trombelli L, Scabbia A, Tatakis DN, Calura G. GTR with bioabsorbable membrane in the treatment of human gingival recession defects. *J Dent Res* 77: 797, 1998 (Abstract #1326)
- Sigurdsson TJ, Fu E, Tatakis DN, Rohrer MD, Wikesjö UME. Peri-implant bone regeneration is enhanced by rhBMP-2 in dogs. *J Dent Res* 75: 31, 1996 (Abstract #110)
- Sigurdsson TJ, Nygaard L, Tatakis DN, Fu E, Turek TJ, Jin L, Wozney JM, Wikesjö UME. Periodontal repair in dogs: evaluation of rhBMP-2 carriers. *J Dent Res* 75: 31, 1996 (Abstract #112)
- Hanisch O, Tatakis DN, Boskovic MM, Wikesjö UME. Bone regeneration in peri-implant osteitis defects following surgical implantation of recombinant human bone morphogenetic protein-2. *J Periodontol* 67:67, 1996
- Rogers TB, Tatakis DN, Maione TE. Platelet factor 4 and interferon- γ effects on osteosarcoma cell proliferation. *J Dent Res* 73: 244, 1994 (Abstract #1141)
- Ferrell RW, Tatakis DN. Thrombin-like snake venom enzymes: effects on osteoblastic osteosarcoma cells. *J Dent Res* 72: 236, 1993 (Abstract #1065)
- Rogers TB, Tatakis DN, Maione TE. Recombinant platelet factor 4: a reversible osteosarcoma cell growth inhibitor. *J Dent Res* 72: 236, 1993 (Abstract #1064)
- Tatakis DN, Malloy, RW, Jr. Platelet-activating factor antagonist inhibits osteoblastic proliferative response to thrombin. *J Dent Res* 71:117, 1992 (Abstract #89)
- Zafiroopoulos GG, Flores-de-Jacoby L, Tatakis DN. Blood chemistry in periodontal diseases. *J Dent Res* 71:154, 1992 (Abstract #392)
- Hasse C, Zafiroopoulos GG, Tatakis DN. Interleukin-6 in gingival crevicular fluid of periodontitis patients. *J Dent Res* 71:155, 1992 (Abstract #393)
- Tatakis DN, Dziak R. Platelet-activating factor increases cytosolic calcium levels in osteoblastic cells. *J Dent Res* 70:496, 1991 (Abstract #1844)
- Tatakis DN, Dolce C, Dziak R. B₂ receptors mediate bradykinin effects on osteoblast-like cells. *J Bone Miner Res* 5: (Suppl. 2) S216, 1990 (Abstract #569)
- Tatakis DN, Dziak R. Thrombin-induced calcium increases in osteoblastic cells are inhibited by lectins. *J Dent Res* 69:272, 1990 (Abstract #1309)
- Dolce C, Tatakis DN, Dziak R. Osteoblastic cell response to thrombin: protein kinase C (PKC) and G proteins. *J Dent Res* 69:272, 1990 (Abstract #1308)
- Paschalis EP, Tatakis DN, Zawacki SJ, Dziak R, Nancollas GH. Vitamin D modulation of mineralization by human osteoblastic cells. *J Dent Res* 69:272, 1990 (Abstract #1310)
- Hagel-Bradway SE, Tatakis DN, Dziak R. Bradykinin stimulates cyclic AMP production in osteoblastic cells. *J Dent Res* 69:162, 1990 (Abstract #430)
- Davidson RM, Tatakis DN, Dziak R, Auerbach AL. An arachidonic acid-sensitive ion channel in human osteoblastic cells. *J Dent Res* 69:163, 1990 (Abstract #434)
- Chiu H, Tatakis DN, Dziak R. Epidermal growth factor effects on proliferation of osteoblastic osteosarcoma cells. *J Dent Res* 69:162, 1990 (Abstract #431)
- Beutner EH, Jaremko WM, Kumar V, Kipping H, Condry P, Kauffman CL, Tatakis DN, Chorzelski TP. Stratified epithelium specific antinuclear antibodies (SES-ANA) in chronic ulcerative stomatitis (CUS): Is SES-ANA associated CUS a new clinical entity? *J Invest Dermatol* 92: 403, 1989

(Publications: continued)

(F. Abstracts: continued)

- Dolce C, Tatakis DN, Dziak R. The effects of thrombin on inositol phosphates' levels in osteoblast-like cells. *J Bone Miner Res* 4: (Suppl. 1) S203, 1989 (Abstract #340)
- Davidson RM, Tatakis DN, Dziak R, Auerbach A. Stretch-activated ion channels in an osteoblast-like tumor cell line. *J Bone Miner Res* 4: (Suppl. 1) S329, 1989 (Abstract #845)
- Hagel-Bradway SE, Tatakis DN, Dziak R. Phorbol esters and forskolin synergistically increase cAMP in osteoblast-like cells. *J Bone Miner Res* 4: (Suppl. 1) S128, 1989 (Abstract #43)
- Ren W, Tatakis DN, Dziak R. Effects of leukotriene B₄ on osteoblastic cells. *J Bone Miner Res* 4: (Suppl. 1) S128, 1989 (Abstract #42)
- Tatakis DN, Dziak R. Thrombin increases cytosolic calcium in osteoblastic osteosarcoma cells. *J Dent Res* 68:1017, 1989 (Abstract #1201)
- Flores-de-Jacoby L, Tsalikis L, Tatakis DN, Zafiropoulos GG. Gingival crevicular fluid protease inhibitor in adult periodontitis. *J Dent Res* 68:989, 1989 (Abstract #980)
- Tatakis DN, Dziak R. Prostaglandin E₂ increases cytosolic calcium in osteoblastic osteosarcoma cells. *J Dent Res* 68:258, 1989 (Abstract #613)
- Kohl AC, Tatakis DN, Dziak R. Interleukin-1 effects on plasminogen activator in osteoblastic cells. *J Dent Res* 68:257, 1989 (Abstract #608)
- Falsafi R, Tatakis DN, Hagel-Bradway S, Dziak R. Effects of inositol trisphosphate on calcium mobilization in osteoblastic cells. *J Dent Res* 68:257, 1989 (Abstract #606)
- Winston JL, Tatakis DN, Hagel-Bradway S, Dziak R. Fluoride effects on cytosolic calcium and cAMP in osteoblastic cells. *J Dent Res* 68:194, 1989 (Abstract #100)
- Shapiro S, Tatakis DN, Dziak R. Tumor necrosis factor α effects on osteoblastic cyclic-AMP production. *J Dent Res* 68:353, 1989 (Abstract #1375)
- Dolce C, Tatakis DN, Wu H, Lamkin M, Nimberg R, Dziak R. Effects of α_2 HS-glycoprotein on osteoblastic cell proliferation. *J Dent Res* 68:354, 1989 (Abstract #1377)
- Mohammed AH, Tatakis DN, Dziak R. Leukotrienes in orthodontic tooth movement. *J Dent Res* 67:259, 1988 (Abstract #1170)
- Hagel-Bradway SE, Dziak R, Tatakis DN. Protein kinase C regulation of hormone-induced cAMP production in osteoblastic cells. *J Dent Res* 67:321, 1988 (Abstract #1665)
- Dolce C, Bergey EJ, Tatakis DN, Dziak R. Effects of prostaglandin E₂ on inositol trisphosphate levels in osteoblasts. *J Dent Res* 67:349, 1988 (Abstract #1892)
- Kohl AC, Tatakis DN, Hagel-Bradway SE, Dziak R. Interleukin-1 and leukotriene B₄ production in bone cells. *J Dent Res* 67:349, 1988 (Abstract #1895)
- Hagel-Bradway S, Tatakis DN, Dziak R. Hormone-induced changes in cAMP production in osteoblastic osteosarcoma cells: role of PKC. *J Bone Miner Res* 3: (Suppl. 1) S171 1988 (Abstract #412)
- Dziak R, Tatakis DN, Hagel-Bradway S. Effects of interleukin-1 on cAMP levels in osteoblastic cells. *J Bone Miner Res* 3: (Suppl. 1) S196, 1988 (Abstract #511)
- Tatakis DN, Dziak R. Human lymphotoxin stimulates prostacyclin synthesis in osteoblastic cells. *J Dent Res* 66:191, 1987 (Abstract #680)
- Schneeberger G, Tatakis DN, Dziak R. Interleukin-1 and calcium ionophore effects on osteoblastic cell phospholipids. *J Dent Res* 66:192, 1987 (Abstract #681)
- Hagel-Bradway SE, Dziak R, Tatakis DN. The role of protein kinase C in PGE₂-induced effects in osteoblastic cells. *J Dent Res* 66:304, 1987 (Abstract #1576)
- Tatakis DN, Colclasure C, Lloyd WS, Gonnerman W, Dziak R, Nimberg R. Effects of a bone resorption protein from cancer ascites fluid on osteoblastic cells. *J Bone Miner Res* 2: (Suppl. 1) Abstract #130, 1987
- Hagel-Bradway SE, Dziak R, Tatakis DN. Prostaglandin stimulated calcium uptake in osteoblastic osteosarcoma cells: role of protein kinase C. *J Bone Miner Res* 2: (Suppl. 1) Abstract #129, 1987

(Publications: continued)

(F. Abstracts: continued)

Tatakis DN, Dziak R. Effects of human lymphotoxin on osteoblastic cell prostaglandin E₂ synthesis and proliferation. Abstract #154, 1st European Congress of Endocrinology. Copenhagen, Denmark, June 21-25, 1987

Tatakis DN, Weinfeld N, Dziak R. Interleukin-1 stimulates PGE₂ synthesis by osteoblastic cells: Regulatory factors. J Dent Res 65:291, 1986 (Abstract #1094)

Schneeberger G, Tatakis D, Purdy W, Dolce C, Weinfeld N, Yorko K, Dziak R. Calcium and calmodulin regulate prostaglandin synthesis in osteoblastic cells. J Dent Res 65:322, 1986 (Abstract #1379)

Tatakis DN, Weinfeld N, Dziak R. Interleukin-1 stimulates prostaglandin E₂ synthesis by osteoblastic cells: effect of PTH and calcium ionophore. J Bone Miner Res 1: (Suppl. 1) Abstract #51, 1986

Dziak RM, Tatakis D, Weinfeld N. Effects of inositol-1,4,5-triphosphate on bone cell calcium. Abstract #483, IXth International Conference on Calcium Regulating Hormones and Bone Metabolism. Nice, France, October 25-November 1, 1986

Tatakis DN, Schneeberger G, Weinfeld N, Dziak R. Interleukin-1 stimulates PGE₂ synthesis by osteoblastic cells. Calcif Tissue Int 38: (Suppl.) S23, Abstract #89, 1986

Reynolds H, Chen P, Zambon J, Tatakis D, Genco RJ. Identification of *Bacteroides gingivalis* in subgingival plaque using monoclonal antibodies. J Dent Res 64:256, 1985 (Abstract #729)

G. Other publications:

Tatakis DN. A commentary on: Occurrence, associated factors and soft tissue reconstructive therapy for buccal soft tissue dehiscence at dental implants: Consensus report of group 3 of the DGI/SEPA/Osteology Workshop. PracticeUpdate. Available at:

<https://www.practiceupdate.com/content/incidence-of-factors-associated-with-and-soft-tissue-reconstructive-therapy-for-buccal-soft-tissue-dehiscence-at-dental-implant-sites/138420/65/23/1>.

Online published on August 4, 2022; accessed September 9, 2022

Tatakis DN. Book Review: “Bone Grafts and Bone Substitutes” by MB Habal and AH Reddi. Bone Miner 1993; 21: 83-84

Tatakis DN. Book Review: “At the cutting edge: Molecular and Cellular Endocrinology” by JW Funder (ed). Bone Miner 1992; 18: 85-86

Invited Lectures:

- “Gingival Augmentation and Related Research”, Naval Postgraduate Dental School, Walter Reed Medical Center, Bethesda, MD, 08/07/23
- “Gingival Augmentation and Periodontal Plastic Surgery”, Graduate Periodontics Program (Webinar), Catholic University of Portugal (Universidade Catolica Portuguesa), Viseu, **Portugal**, 06/29/23
- “New Perspectives in the Treatment of Gummy Smile”, Invited Conference Speaker, New Perspectives in Periodontology, University of Thessaloniki, Electra Palace Hotel, Thessaloniki, **Greece**, 5/19/23
- “Gingival Augmentation & Periodontal Plastic Surgery”, Graduate Specialty Programs (Webinar), Eastman Institute for Oral Health, University of Rochester, Rochester, NY, 04/10/23
- “Periodontal wound healing: research perspectives”, 2023 Research Day-Keynote Speaker, Marquette University School of Dentistry, Milwaukee, WI, 03/08/23
- “Gingival Recession and Root Coverage in the 4th Dimension” and “Aesthetic Crown Lengthening”, 2022 Saudi International Periodontics Conference (Saudi Society of Periodontology annual meeting), Crown Plaza Hotel, Riyadh, **Saudi Arabia**, 11/12/22
- “Lip Repositioning”, American Academy of Periodontology, General Session GS3, 108th Annual Meeting, Phoenix, AZ, 10/29/22
- “Mucogingival Surgery: Contemporary Research and Practical Considerations”, Hellenic Society of Odontostomatological Research, Athens, **Greece**, 09/03/22
- “Gingival Recession & Root Coverage”, Naval Postgraduate Dental School, Walter Reed Medical Center, Bethesda, MD, 07/25/22
- “Aesthetic Crown Lengthening: The Science and the Art”, The 4th International & 14th Annual Conference, School of Dentistry, University of Jordan, Amman, **Jordan**, 06/23/22
- “Excessive gingival display: the role and management of hypermobile upper lip”, 2021 Annual Session, American College of Prosthodontists, Virtual Session (San Diego), 10/27/21
- “Periodontal Plastic Surgery for Smile Enhancement: Evidence-Based Art”, The Cutting Edge of Clinical Research in Oral Health: A Symposium in Memory of Distinguished Service Professor Dr. Sebastian Ciancio, University at Buffalo, Buffalo, NY, 09/24/21
- “Aesthetic Crown Lengthening: When, Why, and How”, Graduate Periodontics Program (Webinar), School of Dentistry, Aristotle University of Thessaloniki, Thessaloniki, **Greece**, 06/03/21
- “Root Coverage: The science, the art and the element of time”, Greek Prosthodontic Society (Webinar), Athens, **Greece**, 05/19/21
- “Educator Town Hall Meeting”, American Academy of Periodontology (Webinar), Chicago, IL, 04/17/20
- “Excessive Gingival Display: Etiology and Treatment”, Advanced Education Program in Periodontics, School of Dentistry, West Virginia University, Morgantown, WV, 10/07/19

(Invited Lectures: continued)

- “The impact of smoking on periodontal health and therapy”, School of Dentistry, West Virginia University, Health Science Center North, Morgantown, WV, 10/07/19
- “Excessive Gingival Display: Etiology and Treatment”, Naval Postgraduate Dental School, Walter Reed Medical Center, Bethesda, MD, 09/30/19
- “Treatment for Root Coverage Evidence-based Periodontal Therapy”, 26th Annual Conference, Philippine Society of Periodontology, New World Makati Hotel, Manila, **Philippines**, 09/15/19
- “Gingival Recession: Diagnostic & Treatment Considerations”, Naval Postgraduate Dental School, Walter Reed Medical Center, Bethesda, MD, 09/24/18
- “The Gummy Smile: Diagnostic and Treatment considerations”, Naval Postgraduate Dental School, Walter Reed Medical Center, Bethesda, MD, 09/25/17
- “Gingival Recession and Root Coverage: An Evidence-based Approach”, Louisiana State University, School of Dentistry, New Orleans, LA, 06/12/17
- “Smoking: Impact on Periodontal & Periimplant Health & Disease”, 21st NUS Clinical Dentistry Symposium, Faculty of Dentistry, National University of Singapore, **Singapore**, 05/28/17
- “Treating the Gummy Smile”, Departments of Periodontics and Prosthodontics, Eastman Institute for Oral Health, University of Rochester, Rochester, NY, 10/17/16
- “Gingival Recession and its treatment: Long-term Clinical and Patient-centered outcomes”, Naval Postgraduate Dental School, Walter Reed Medical Center, Bethesda, MD, 10/3/16
- “Periodontal Plastic Surgery: a research perspective”, School of Dentistry, University of Maryland, Baltimore, MD, 02/08/16
- “Gingival Recession and its treatment: Predictability and long-term Stability”, Naval Postgraduate Dental School, Walter Reed Medical Center, Bethesda, MD, 10/16/15
- “The Gummy Smile: diagnostic and treatment considerations”, 35th Annual National Dental Congress, Hellenic Dental Association, Rodos Palace Hotel, Rhodes, **Greece**, 10/9/15
- “Rationale for Periodontal Surgery”, Faculty of Dentistry, La Sapienza University, Rome, **Italy**, 09/10/15
- “Gingival Recession and its Treatment: Predictability and long-term Stability”, 31st Midlands Periodontal Symposium, Nebraska Society of Periodontology, Omaha, NE, 08/15/15
- “Periodontal Plastic Surgery: A 10-year Evolution”, Dr. Ehsan Rezvan, CordeValle Resort, San Martin, CA, 07/17/15
- “What does a Periodontist do? How do I become one?”, School of Dentistry, Roseman University, South Jordan, UT, 06/26/15
- “The link between Periodontal Disease & Cardiovascular Disease”, School of Dentistry, Southwestern University, Cebu City, **Philippines**, 04/27/15

(Invited Lectures: continued)

- “Root coverage: Evidence-based state-of-the-art Periodontal Plastic Surgery”, Faculty of Dentistry, The University of Hong Kong, **Hong Kong** 04/23/15
- “Rationale for Periodontal Surgery”, School of Dentistry, China Medical University, Taichung, **Taiwan R.O.C.**, 04/21/15
- “Contemporary Periodontal Plastic Surgery”, China Medical University School of Dentistry Alumni Association, Taipei, **Taiwan R.O.C.**, 04/18/15
- “Evidence-based Periodontal Plastic Surgery: Root Coverage”, 40th Annual USC International Periodontal and Implant Symposium, Herman Ostrow School of Dentistry, University of Southern California, Los Angeles, CA 01/24/15
- “The Art and Science of Periodontal Plastic Surgery”, Kornberg School of Dentistry, Temple University, Philadelphia, PA 11/24/14
- “Treating the Gummy Smile”, Drs. Conte & Guglielmoni study club, South San Francisco, CA 11/20/14
- “Periodontal Plastic Surgery: Root Coverage”, AEGD Program, Kornberg School of Dentistry, Temple University, Philadelphia, PA 7/10/14
- “Treating the Gummy Smile”, University of Kuwait, Kuwait City, **Kuwait**, 5/26/14
- “The link between Periodontal Disease and Cardiovascular Disease”, University of Puerto Rico, Medical Sciences Campus, San Juan, **Puerto Rico**, 5/2/14
- “Genetic diseases: Models of periodontal disease pathogenesis”, Greek Association of Oral Medicine, Caravel Hotel, Athens, **Greece**, 4/5/14
- “Soft tissue management in implant dentistry” and “Relationship between periodontal disease and systemic disease”, Keynote Speaker, Thai Association of Periodontology, Sukosol Hotel, Bangkok, **Thailand**, 2/19/14
- “How do I start a periodontal research project?”, Department of Oral Medicine and Periodontology, Mahidol University, Bangkok, **Thailand**, 2/18/14
- “Gingival recession: epidemiological and etiological consideration” and “Periodontal plastic surgery for successful root coverage”, Department of Oral Medicine and Periodontology, Mahidol University, Bangkok, **Thailand**, 2/17/14
- “Oral Systemic Link – Current Status and Future Perspectives”, Periodontology Graduate Program, Faculty of Dentistry, National University of Singapore, **Singapore**, 2/14/14
- “Overview of periodontal plastic surgery - current state of the art”, National Dental Centre of Singapore, **Singapore**, 2/13/14
- “Animal models for periodontal research”, Periodontology Graduate Program, Faculty of Dentistry, National University of Singapore, **Singapore**, 2/13/14

(Invited Lectures: continued)

- “Current status of root coverage procedures to enhance the quality of dental care”, Public Lecture, Faculty of Dentistry, National University of Singapore, **Singapore**, 2/12/14
- “Gingival recession: a common mucogingival deformity” and “Root coverage procedures; predictability & limitations: evidence-based approach”, Periodontology Graduate Program, Faculty of Dentistry, National University of Singapore, **Singapore**, 2/11/14
- “Periodontal Plastic Surgery in an interdisciplinary context”, Faculty of Dentistry, National University of Singapore, **Singapore**, 2/10/14
- “Periodontal health without frontiers”, Education & Health Without Frontiers: An Experience of Internationalization, Graduate School, Health Sciences Center, Federal University of Rio Grande do Norte, Natal, **Brazil**, 10/25/13
- “Is there room for improvement in periodontal plastic surgery outcomes?”, Department of Periodontology, Faculty of Dentistry, University of São Paulo, São Paulo, **Brazil**, 10/21/13
- “Is there room for improvement in periodontal plastic surgery outcomes?”, Department of Prosthodontics and Periodontics, School of Dentistry of Piracicaba, University of Campinas, Piracicaba, **Brazil**, 10/17/13
- “Root coverage on the sound and compromised tooth structure”, 27th Annual Meeting, European Academy of Esthetic Dentistry, Elounda Bay Palace Hotel, Elounda, Crete, **Greece**, 05/31/13
- “Periodontal plastic surgery: is it possible to improve outcomes?”, UCLA School of Dentistry, Los Angeles, CA, 03/13/13
- “Periodontal Plastic Surgery: Treating Gingival Recession”, King Saud University, DUC, Riyadh, **Saudi Arabia**, 12/20/11
- “Gingival Recession: Etiology, Epidemiology and Significance”, King Saud University, Malaz Campus, Riyadh, **Saudi Arabia**, 12/18/11
- “Periodontal Plastic Surgery”, Maringa International Dental Meeting 2011 (Conclave Maringaense Internacional de Odontologia 2011), Bristol Hotel, Maringá, **Brazil**, 09/30/11
- “Periodontal Plastic Surgery: The Art and the Science”, Keynote Presentation, Peruvian Association of Periodontics and Osseointegration (APPO), Novotel Hotel, Lima, **Peru**, 6/17-18/11
- “Periodontal Plastic Surgery: Exploring the Science Behind the Art”, 2011 Benjamin Tenenbaum Memorial Lecture, College of Dental Medicine, Columbia University, New York, NY 5/13/11
- “Root Coverage: Predictability and Limitations”, Postdoctoral Periodontal Program, College of Dental Medicine, Columbia University, New York, NY 5/13/11
- “Management of mucogingival deformities”, 10th International Symposium of Periodontology, Hellenic Society of Periodontology, Zappeion, Athens, **Greece**, 5/15/10

(Invited Lectures: continued)

- “Bisphosphonate-associated Osteonecrosis of the Jaw”, Health Sciences Center, State University of Maringá, Maringá, **Brazil**, 12/07/09
- “Is there anything to be learned from the dental surgery field?”, 4th International Scientific Meeting “Bone Quality Parameters & Bone Strength”, Hellenic Society for the Study of Bone Metabolism, Royal Myconian Hotel, Myconos, **Greece**, 9/27/09
- “Periodontal Plastic Surgery: The Art and the Science”, University of Louisville, School of Dentistry, Louisville, KY, 3/13/09
- “Periodontal Plastic Surgery: Outcomes and Future Prospects”, University of Illinois at Chicago, College of Dentistry, Chicago, IL, 12/5/08
- “Recession Therapy” and “Smoking and Diabetes: Risk factors for periodontitis”, American Institute of Oral Biology, 65th Annual Meeting, Palm Springs, CA, 11/14-17/08
- “Treatment of gingival recession: state of the art”, International Congress, Catholic University of the Sacred Heart (Università Cattolica del Sacro Cuore), Policlinico Universitario “A. Gemelli”, Rome, **Italy**, 6/20/08
- “Periodontal phenotypes: characterization and clinical significance”, Stomatology 2008, University of Athens School of Medicine, Hotel Caravel, Athens, **Greece**, 5/10/08
- “Periodontal Plastic Surgery: treating gingival recession”, Keynote Presentation, PerioNews 2007, Centro Fecomercio de Eventos, São Paulo, **Brazil**, 6/23/07
- “Smoking and Periodontal Health”, “Gingival Recession and its Treatment”, Northern Hills Dental Study Club, Deer Creek Resort, Mt. Sterling, OH, 5/19-20/06
- “Periodontal Plastic Surgery: a challenge for the periodontist”, Advanced Periodontics, Loma Linda University School of Dentistry, Loma Linda, CA, 3/3/06
- “Determinants of Plaque-induced Gingivitis”, Section of Preventive Dentistry, Periodontology and Implant Biology, School of Dentistry, Aristotle University of Thessaloniki, Thessaloniki, **Greece**, 11/10/05
- “Rationale for Periodontal Surgery”, “Periodontal Prognosis”, Department of Periodontology, West China College of Stomatology, Sichuan University, Chengdu, Sichuan, **P.R. China**, 06/27/05
- “Predictable Root Coverage: Indications and Limitations”, Dental Department, 1st Affiliated Hospital, Chongqing Medical University, Chongqing, Chongqing, **P.R. China**, 06/23/05
- “Predictable Root Coverage: Indications and Limitations of Periodontal Plastic Surgery Techniques” Keynote Presentation, Hellenic Periodontal Society, Athens, **Greece**, 4/09/05
- “Environmental and acquired risk factors for periodontal disease” 12^o Congresso Nazionale del Collegio dei Docenti di Odontoiatria (12th National Congress of the College of Faculties of Dentistry), Rome, **Italy**, 3/18/05

(Invited Lectures: continued)

- “Periodontal Prognosis” Dental staff, Tri-service General Hospital (associated hospital of National Defense Medical Center), Taipei, **Taiwan R.O.C.**, 3/4/05
- “Rationale for Periodontal Surgery”, “Periodontal Plastic Surgery for Root Coverage: Predictability and Limitations”, “Determinants of Plaque-induced Gingivitis” and “Animal Models for Periodontal Research” Periodontology staff, National Defense Medical Center (Medical School) and Tao-Yuan Military Hospital, Taipei, **Taiwan R.O.C.**, 3/3-3/4/05
- “Periodontal Plastic Surgery for Root Coverage: Predictability and Limitations” American Institute of Oral Biology, 61st Annual Meeting, Palm Springs, CA, 10/24/04
- “Determinants of Plaque-induced Gingivitis” American Institute of Oral Biology, 61st Annual Meeting, Palm Springs, CA, 10/22/04
- “Determinants of Plaque-induced Gingivitis” and “Animal Models for Periodontal Research” Department of Prosthodontics and Periodontics, School of Dentistry of Piracicaba, University of Campinas, Piracicaba, **Brazil**, 10/6/04
- “Periodontal Plastic Surgery” II Congresso Internacional de Odontologia da UNICAMP e XI Jornada Odontologica de Piracicaba (II International Dental Congress of the University of Campinas and XI Dentistry Day of Piracicaba), Piracicaba, **Brazil** 10/5/04
- “Determinants of Plaque-induced Gingivitis” Department of Periodontics, School of Dentistry, University of Louisville, Louisville, KY, 9/23/04
- “Current Periodontics” Northeastern Ohio Dental Society, Radisson Hotel, Eastlake, OH, 9/14/04
- “Environmental and acquired risk factors for periodontal disease” and “Animal Models for Periodontal Research” Graduate School, Health Sciences Center, Federal University of Rio Grande do Norte, Natal, **Brazil**, 9/6/04
- “Growth Factors in Peri-implant Regeneration” 1^o Congresso de Biomateriais do Rio Grande do Norte (1st Congress of Biomaterials of Rio Grande do Norte), Natal, **Brazil**, 9/5/04
- “Environmental and acquired risk factors for periodontal disease” 11^o Congresso Nazionale del Collegio dei Docenti di Odontoiatria (11th National Congress of the College of Faculties of Dentistry), Rome, **Italy**, 4/23/04
- “Connective Tissue Grafts for Root Coverage: What, Where, and How” Central Ohio Study Club, Wedgewood Country Club, Powell, OH 12/4/03
- “Diabetes Mellitus and Periodontal Disease: a bi-directional pathogenetic pathway?” Società Medico-Chirurgica di Ferrara (Medical-Surgical Society of the Province of Ferrara), Ferrara, **Italy**, 6/23/03
- “Esthetic Periodontal Procedures” Greater Cleveland Dental Society, North Coast Spring Meeting, I-X Center, Cleveland, OH, 5/8/03
- “Esthetic Periodontal Procedures: Successful Root Coverage” Alpha Omega Dental Fraternity, Columbus Chapter, Winding Hollow Country Club, New Albany, OH, 4/27/03

(Invited Lectures: continued)

- “Connective Tissue Grafts for Root Coverage: What, Where, and How” Washington State Society of Periodontists, Aljoya Conference Center, Seattle, WA, 1/16/03
- “Esthetic Periodontal Procedures”, 58th Post College Assembly, Ohio State University College of Dentistry, Marriott North, Columbus, OH, 4/25/02
- “Osteoporosis and Oral Bone Loss”, Greater Cincinnati Society of Periodontists, Sonoma’s, Covington, KY, 2/7/02
- “Smoking and Periodontal Disease”, Hocking Valley Dental Society, Lancaster Country Club, Lancaster, OH, 11/28/01
- “Inflammatory Bowel Disease and Periodontitis: A Possible Link?”, Case Western Reserve University School of Dentistry, Cleveland, OH, 2/21/01
- “Inflammatory Bowel Disease and Periodontitis: Parallel and Converging Paths”, Ohio State University College of Dentistry, Columbus, OH, 11/16/00
- “Inflammatory Bowel Disease and Periodontitis: A Possible Link?”, Marquette University School of Dentistry, Milwaukee, WI, 11/8/00
- “HLA-B27 transgenic rats: an animal model of increased susceptibility to alveolar bone loss” Department of Periodontology, School of Stomatology, West China University of Medical Sciences, Chengdu, Sichuan, **P.R. China**, 10/9/00
- “Esthetic Periodontal Procedures: Restorative-Periodontal Interaction”: 90th Anniversary Celebration and 4th West China Stomatology Conference, West China University of Medical Sciences, School of Stomatology, Chengdu, Sichuan, **P.R. China**, 10/6/00
- “Periodontal disease: Is it in your genes?” 5th Annual Judson Klooster symposium, Loma Linda University, Loma Linda, CA, 10/1/00
- “Smoking and its effects on the Periodontium” School of Dentistry, University of Athens, Athens, **Greece**, 12/16/99
- “Osteoporosis and Oral Bone Loss”, “Aesthetic Periodontal Surgery” Stomatologic Society of Thessaly, Trikala, **Greece**, 11/27/99
- “Osteoporosis and Oral Health” Odontostomatologic Research Society, Oral Biology Section, Athens, **Greece**, 11/24/99
- “Osteoporosis and Oral Health” Annual National Dental Congress, Hellenic Dental Association, Aghia Pelaghia, Crete, **Greece**, 10/27/99
- “Periodontal Plastic Surgery and Microsurgery” Hellenic Periodontal Society, Athens, **Greece**, 10/16/99
- “Growth factors in periodontal and periimplant regeneration” Jerry L. Pettis Veterans Administration Medical Center, Loma Linda, CA 3/31/99

(Invited Lectures: continued)

- “Bone physiology”, “Growth Factors and Bone”, “Bone morphogenetic proteins and teeth”, “Bone morphogenetic proteins and implants”, Guest lecturer, 1998 Annual Meeting (“The Bone Factor”), Multi-disciplinary Academy (MDA) of Australia, Stonelea, Melbourne, **Australia**, 9/17-18/98
- “Gingival recession and its treatment” Faculty of Dentistry, University of Adelaide, Adelaide, **Australia**, 9/16/98
- “Smoking and periodontal disease: pathophysiologic and clinical aspects” Società Medico-Chirurgica di Ferrara (Medical-Surgical Society of the Province of Ferrara), Ferrara, **Italy**, 6/19/98
- “Biotechnology in dentistry: genetically engineered molecules for tissue regeneration”, 10th International Saudi Dental Meeting, Riyadh, **Saudi Arabia**, 3/25/98
- “Guided Tissue Regeneration for Root Coverage: Use of Absorbable Membranes, Aspects of Flap Management”, Symposium on Outcome Assessment in Periodontal and Implant Surgical Therapy: “Clinical Aspects of Root Coverage”, Loma Linda University, Loma Linda, CA, 1/18-19/98
- “Bone morphogenetic proteins (BMPs): potential clinical applications in implant dentistry”, IBC USA Conferences, Workshop on Orthopedic Biomaterials, US Grant Hotel, San Diego, CA, 12/11/97
- “How to improve the regenerative response”, Workshop on periodontal regenerative therapies: “Guided Tissue Regeneration in the Treatment of Mucogingival Defects”, University of Ferrara, Ferrara, **Italy**, 11/22/97
- “Reconstruction of hard and soft periodontal tissues: a research and evidence-based perspective”, Upper New York Society of Periodontists, Syracuse, NY, 10/15/97
- “BMPs and Dental Implants”, “Guided tissue regeneration for recession treatment”, Periodontics Postgraduate Program, Faculty of Dentistry, Mahidol University, Bangkok, **Thailand**, 8/26/97
- “Treatment of gingival recession”, Periodontology Department, Faculty of Dentistry, Chiang Mai University, Chiang Mai, **Thailand**, 8/25/97
- “BMPs: basic aspects and potential clinical dental applications”, “Successful treatment of gingival recession”, Keynote Speaker, Annual meeting, Periodontology Society of Thailand, Bangkok, **Thailand**, 8/21/97
- “Bone morphogenetic proteins: potential clinical dental applications”: Hellenic Periodontal Society, Athens, **Greece**, 7/1/97
- “Smoking and periodontal disease”, “Current research in periodontal and peri-implant bone regeneration”, and “Root coverage procedures”: 21st North Queensland Dental Convention, Cairns, **Australia**, 8/19/96-8/23/96
- “Bone morphogenetic protein-2 for alveolar bone regeneration”: University of California, San Diego, CA, 5/11/96
- “Aesthetic periodontal procedures”: Alpha Omega International Dental Fraternity, German Chapter, Düsseldorf, **Germany**, 11/17/95

(Invited Lectures: continued)

“Parathyroid hormone: Interactions with inflammatory cytokines in bone pathophysiology”: European Society of Clinical Pathology, 2nd World Conference on Calcitropic Hormones, Genoa, **Italy**, 3/9/92.

“Interleukin-1 and bone metabolism”: Cytokine Symposium “Current perspectives on molecular mediators of inflammation and periodontal pathology”, Marco Island, FL, 1/30/92.

“The role of thrombin in osteoblastic pathophysiology”: Indiana University, School of Medicine, Division of Endocrinology and Metabolism, Indianapolis, IN, 9/30/91.

Funding**-Extramural Funding:****-Principal Investigator (Funded):**

- “Effects of "Pro Relief Dental Gel Soothing Formula" on palatal donor site wound healing”, Oxyfresh, 09/19-09/21: Total Costs: \$33,577
- “Multi-center phase 3 trial of minocycline HCl 1 mg microspheres for the use in subjects with peri-implantitis”, Corporate contract, 02/29/2012-6/30/2014: Total Costs: \$95,717
- “The effects of a new transmucosal implant design on peri-implant soft tissues”, Corporate contract, 07/1/10-6/30/11: Total Direct Costs \$32,371; Total Costs: \$40,464
- “Spectroscopic characterization of collagen cross-links alterations in b-APN treated rats”, Hospital For Special Surgery, 2/20/03-7/31/04: Total Direct Costs \$11,605; Total Costs: \$17,118
- “Randomized, Placebo Controlled, Double Masked, Parallel Evaluation of Three Concentrations of rhBMP-2/ACS for Periodontal Defect Regeneration”, Corporate Contract, 9/15/97-9/15/98
- “Treatment of human gingival recession defects: Comparison of a mucogingival surgery procedure (subepithelial connective tissue graft) with a guided tissue regeneration procedure (Guidor® resorbable barrier membrane): a controlled clinical study”, Guidor USA, 3/2/96-3/1/97: Total Direct Costs \$11,200; Total Costs: \$14,000
- “Effect of a resorbable barrier membrane and envelope flap surgery combination in the treatment of human gingival recession defects. A pilot study”, Guidor USA, 1/11/96-12/30/96: Total Direct Costs \$3,000; Total Costs: \$3,000
- “Peri-implant repair in dogs: Investigation of supra-alveolar bone regeneration using rhBMP-2/Absorbable collagen sponge”, Genetics Institute, 9/20/95-9/1/96: Total Direct Costs \$25,273; Total Costs: \$31,591
- “Influence of an arginine-glycine-aspartate peptide coating on the osseointegration of plasma sprayed titanium implants”, STERI-OSS, 5/1/95-4/30/96: Total Direct Costs \$18,400; Total Costs: \$23,000
- “The role of lipoxins in bone cell metabolism”, NIH-NIDR Grant #1 RO3 DE09915-01, 25% effort, 4/1/91-3/31/92: Total Direct Costs \$15,000; Total Costs: \$21,900
- “The mechanism of action of bradykinin on osteoblastic cells”, The Arthritis Foundation (Western New York Chapter), 1/1/90-12/31/90: \$9,396
- “Lymphotoxin Effects on Osteoblastic Cells”, The Arthritis Foundation (Western New York Chapter), 1/1/88-12/31/88: \$6,000
- “Interleukin-1 Production by Bone Cells”, The Arthritis Foundation (Western New York Chapter), 1/1/85-12/31/85: \$6,200

-Co-Principal Investigator (Funded):

- “Identification of host related risk factors for peri-implant tissue loss” (PI: B. Leblebicioglu), The Osseointegration Foundation, 4/17-3/20, Total costs: \$30,000
- “Blood perfusion and gene expression dynamics during wound healing of bone grafted ridge” (PI: B. Leblebicioglu), Am. Acad. of Implant Dentistry Research Foundation, 1/16-12/18, Total costs: \$20,000
- “Heterogeneity of gingival inflammatory response: Clinical-molecular correlates. Phase I.” (PI: A. Mariotti), Corporate grant (CP), 4/07-6/09, Total costs: \$100,000
- “Genetic and Environmental Factors in the Pathogenesis of Periodontal Diseases in Humans. Phase II” (PI: L Trombelli), Corporate Contract, 4/02-6/03, Total costs: \$70,412
- “Smoking and virulence of Periodontal Pathogens” (PI: HM Fletcher), Tobacco-Related Disease Research Program (TRDRP), Sacramento CA, 7/01-6/03, Total Direct Costs \$176,570; Total Costs: \$289,575
- “Genetic and Environmental Factors in the Pathogenesis of Periodontal Diseases in Humans” (PI: L Trombelli), Corporate Contract, 10/00-12/01, Total costs: \$52,500

*(Funding, Extramural: continued)***-Co-Investigator (Funded):**

- “Functions of extracellular matrix proteins in dental and skeletal mineralization” (PI: B.L. Foster), NIH-NIDCR Grant #1R01DE027639-01A1, 7/19-6/24, Total costs: \$1,931,360
- “Crevicular Fluid Content During Early Wound Healing-Implant versus Tooth” (PI: B. Leblebicioglu), NIH-NIDCR Grant #R21 DE18718-01A2, 3/15/09-5/8/14: Total Costs: \$209,000
- “Genetic and acquired factors in the development of plaque-associated gingivitis” (Fattori di rischio genetici ed acquisiti nello sviluppo della gengivite placca-associata), PI: L Trombelli. 4/02-3/03: \$9,526
- “Genotypic polymorphisms for production of inflammatory cytokines as markers of disease severity in early-onset periodontitis” (Genotipi Polimorfici per la produzione di citochine infiammatorie quali markers di severità di patologia nella parodontite ad insorgenza precoce), PI: L Trombelli. 4/2001-3/2002: \$16,000
- “Prevention of periodontitis related cardiovascular diseases: vaccine development” (PI: HM Fletcher), National Medical Technology Testbed, 11/00 – 10/01: Total Direct Costs \$30,000; Total Costs: \$49,000.
- “Genotypic polymorphisms for production of inflammatory cytokines as markers of disease severity in early-onset periodontitis” (Genotipi Polimorfici per la produzione di citochine infiammatorie quali markers di severità di patologia nella parodontite ad insorgenza precoce), PI: L Trombelli. 4/2000-3/2001: \$8,000
- “Prevention of periodontitis related cardiovascular diseases: vaccine development” (PI: HM Fletcher), National Medical Technology Testbed, 11/1/00 - 11/2/01: Total Direct Costs \$30,000; Total Costs: \$49,000.
- “Treatment of human gingival recession defects: comparison of a mucogingival procedure (subepithelial connective tissue graft) with a guided tissue regeneration procedure (Resolut Regenerative Material): a randomized clinical trial” (PI: L Trombelli), W.L. Gore & Associates, 1/1/96-12/30/96: Total Costs: \$ 16,000

-Intramural Funding:**-Principal Investigator (Funded):**

- “Intervention strategies to improve periodontal surgical outcomes in smokers”, OSU COD and OSU Center for Clinical and Translational Science (CCTS/CTSA), 4/1/09-7/15/10: \$30,000
- “HLA-B27 transgenic rats: evaluation of periodontal and systemic bone status of male animals”, Research Committee, School of Dentistry, Loma Linda University, 2/1/00-1/31/01: \$5,000
- “The HLA-B27 transgenic rat: a microbiologically conventional animal model for inflammatory periodontal disease”, Research Committee, School of Dentistry, Loma Linda University, 9/1/94-8/31/95: \$4,000
- “Bradykinin in osteoblastic proliferation”, Research Committee, School of Dentistry, University of Louisville, 3/1/91-12/1/91: \$4,708

-Co-Investigator (Funded):

- “*Bacteroides Forsythus* in early-onset periodontal disease” (PI: T Lundgren), Research Committee, School of Dentistry, Loma Linda University, 11/1/00-10/31/01: \$5,000
- “Studies on *Porphyromonas gingivalis* virulence in the HLA-B27 transgenic rat model” (PI: HM Fletcher), School of Medicine Research Support Center, Loma Linda University, 3/1/00-2/28/01: \$10,000
- “Regenerative periodontal procedures: evaluation of the use of barrier membranes combined with periodontal wound biomodification by growth factors and osteoinductive/osteoconductive substances” PI: L Trombelli), University of Ferrara, 4/1/99-3/31/00: \$25,825
- “Regenerative periodontal procedures: evaluation of the use of barrier membranes combined with periodontal wound biomodification by growth factors and osteoinductive/osteoconductive substances” (PI: L Trombelli), University of Ferrara, 4/1/98-3/31/99: \$15,934

Teaching:*A. Didactic:***-Course Director:**

“Periodontal Literature Review”, DENT 796.03, Ohio State University College of Dentistry (OSUCOD)
 “Periodontal Anatomy”, DENT 796.03, OSUCOD
 “Clinical Periodontal Conference”, DENT 793.03, OSUCOD
 “Advanced Periodontics Clinic”, DENT 798.03, OSUCOD
 “Periodontal Histopathology”, PERI 531, Loma Linda University School of Dentistry (LLUSD)
 “The Periodontium”, PERI 524, LLUSD
 “Concepts in Oral Biology”, OBIO 600, School of Dentistry, University of Louisville (ULSD)
 “Introduction to Oral Biology Research”, OBIO 601, ULSD

-Course Instructor:

“Periodontology II”, DENT 6565, Course Dir. B. Leblebicioglu, OSUCOD
 “Periodontology I”, DENT 6564, Course Dir. P. Kumar, OSUCOD
 “Periodontal Surgical Elective”, Course Dir. P. Kumar, OSUCOD
 “Current Advances in Periodontics”, DENT 792.15, Course Dir. P. Kumar, OSUCOD
 “Occlusion II: Form and Function of Anterior teeth”, DENT 532, Course Dir. K. Srisukho, OSUCOD
 “Faculty Research Seminars”, DENT 796.12, Course Dir. P. Reiser, OSUCOD
 “Evidence based and Clinical Periodontology”, DENT 565, Course Dir. A. Mariotti, OSUCOD
 “Periodontal Literature Review”, DENT 796.03, Course Dir. P. Marucha, OSUCOD
 “Orthodontic Diagnosis and Treatment Planning II”, DENT 993, Course Dir. H. Fields, OSUCOD
 “Graduate Implant Seminar”, DENT 700.03, Course Dir. B. Miller, OSUCOD
 “Advanced Periodontal Therapy”, DENT 664, Course Dir. J. Walters, OSUCOD
 “Mock Perio NERB”, DENT 777, Course Dir. L. Claman, OSUCOD
 “Individual Studies”, DENT 993, Course Dir. L. Claman, OSUCOD
 “Seminars in Periodontal Research”, Periodontal Graduate Program, Course Dir. A. Tsami, U. of Athens School of Dentistry (UoASD)
 “Seminars in Clinical Periodontology”, Periodontal Graduate Program, Course Dir. V. Panis, UoASD
 “Periodontology”, 5th Semester Course, Course Dir. M. Koboli, UoASD
 “Introduction to Research Writing”, GRDN 651, Course Dir. J. Caruso, LLUSD
 “Human Anatomy for Dentists”, ANAT 509, Course Dir. P. McMillan, LLU School of Medicine
 “Junior & Senior Conjoint Seminars”, IDPJ40/IDPJ45, Course Dir. J. Whittaker, LLUSD
 “Appearance related dental treatment”, RESD 811, Course Dir. J. Dunn, LLUSD
 “Introduction to Periodontal Surgery”, PERI 805, Course Dir. L. Fitzmorris, LLUSD
 “Periimplant Histopathology”, IMPD 637, Course Dir. J. Lozada, LLUSD
 “Modifying factors in the etiology of periodontal disease”, PERI 761, Course Dir. K. Wolfram, LLUSD
 “Modifying factors in Periodontics”, DNHY 461, Course Dir. R. Kiger, LLUSD
 “Intro to Periodontics”, PERI 611, Course Dir. U. Wikesjö, LLUSD
 “Biomedical Sciences I”, GRDN 622, Course Dir. L. Bakland, LLUSD
 “Clinical Conference-Case Presentation”, PERI 634, Course Dir. U. Wikesjö, LLUSD
 “Current Periodontal Literature”, PERI 604, Course Dir. U. Wikesjö, LLUSD
 “Dental Microbiology and Immunology”, Course Coordinator R. Doyle, ULSD
 “Oral Biology Seminars”, OBIO 606, Course Dir. S. Gorr, ULSD
 “Bone and Calcium Physiology”, OBIO 602, Course Dir. W. Ramp, ULSD
 Lectures in Periodontology: Department of Periodontology, School of Dental Medicine, SUNYaB
 Lectures in Research Course: Department of Oral Biology, School of Dental Medicine, SUNYaB

(Teaching: continued)

B. Clinical:

Clinical Instruction in Periodontology (postdoctoral clinic), OSUCOD

Clinical Instruction in Periodontology (postdoctoral clinic), UoASD

Clinical Instruction in Periodontology (postdoctoral and predoctoral clinics), LLUSD

Clinical Instruction in Periodontology (postdoctoral and predoctoral clinics), ULSD

Clinical Instruction in Periodontology (predoctoral clinic), School of Dental Medicine, SUNYaB

Clinical Instruction in Preventive Dentistry (predoctoral clinic), School of Dental Medicine, SUNYaB

C. Research:

Research Mentoring of predoctoral (dental & dental hygiene) students:

- Tamyris Oliveira (Fed Univ Alfenas, Alfenas, Brazil, class of 2014); July 2012 - May 2013
- Haella Holmes (OSUCOD, dental hygiene class of 2012); October 2010 - September 2012.
- Lauren Mell (OSUCOD, class of 2011); June 2008 - December 2009.
- Jeffrey Shirck (OSUCOD, class of 2006); June 2003 - June 2006.
- Vladimir Shapiro (OSUCOD, class of 2005); January 2004 - June 2005.

Research Guidance Committee Chair/Member: Graduate students (M.S.&Ph.D.): OSU College of Dentistry and LLU Schools of Dentistry and Medicine (*see service below, Departmental Committees*)

Research training and supervision of periodontics and implantology postdoctoral students and dental hygiene students: LLUSD

Research training and supervision of postdoctoral and predoctoral students: ULSD

Research laboratory supervision and training of postdoctoral and predoctoral students: SUNYaB

Advisee Honors and Awards:

- Dr. James Zaiger: Winner, Midwest Society of Periodontology (MSP) Poster Competition, Feb. 2023
- Dr. Vanessa Paramitha: Finalist, MSP Poster Competition, Feb. 2021
- Dr. Anuja Doshi: Winner, MSP Research Forum, Feb. 2020
- Dr. Vanessa Paramitha: Finalist, MSP Poster Competition, Feb. 2020
- Dr. Shaun Rotenberg: Finalist (Clinical), Orban Competition, AAP, Nov. 2010
- Dr. Shaun Rotenberg: 1st Runner-up, MSP Research Forum, Feb. 2010
- Dr. Huei-Ling Chang: 1st Runner-up, MSP Research Forum, Feb. 2008
- Dr. Jeffrey Wessel: Finalist (Clinical), Orban Competition, Am. Acad. of Periodontology, Sept. 2007
- Dr. Jeffrey Wessel: 1st Runner-up, Volpe International Prize, May 2007
- Dr. Jeffrey Wessel: Winner, MSP Research Forum, Feb. 2007
- Dr. Hamad Alzoman: 1st Runner-up, MSP Research Forum, Feb. 2006

D. Continuing Education Courses:

- “Animal models for peri-implantitis studies”, Lunch & Learn, AADR annual meeting, Fort Lauderdale, FL, 3/22/18
- “Designing a Clinical Trial for Root Coverage Therapies”, Lunch & Learn, IADR annual meeting, Seoul, South Korea, 6/24/16
- “Mucogingival Deformities and Conditions: Diagnosis & Treatment”, Naval Postgraduate Dental School, Bethesda, MD, 04/18/16
- “Functional crown lengthening”, 35th Annual National Dental Congress, Hellenic Dental Association, Rhodes, Greece, 10/10/15
- “Soft tissue grafting: A Hands-on Course”, China Medical University School of Dentistry Alumni Association, Taipei, Taiwan R.O.C., 04/19/15
- “BRONJ - Bisphosphonate related osteonecrosis of the jaw: update”, Lunch & Learn, Midwest Society of Periodontology, Chicago, IL, 2/27/10

(Teaching: continued)

(D. Continuing Education Courses: continued)

- “TAD placement and Complications” and “Anatomical considerations for TAD placement” (part of “Temporary Anchorage Devices Symposium”), OSUCOD, 2/12/10
- “Periodontal phenotypes: what are they and why do they matter?”, “Last Chance CE”, OSUCOD, 12/17/08
- “Anatomical considerations for TAD placement” (as part of “Temporary Anchorage Devices in Clinical Orthodontic Practice”), OSUCOD, 8/8/08
- “Current topics in Periodontics, CE@SEA, OSUCOD, Aboard *Enchantment of the Seas*”, 3/2/08
- “Perio Mock Board”, Duggan Study Institute, Colton, CA, 3/11/07
- “Cal Board Perio Review”, Duggan Study Institute, Colton, CA, 3/10/07
- “Perio Mock Board”, Duggan Study Institute, Colton, CA, 9/10/06
- “Cal Board Perio Review”, Duggan Study Institute, Colton, CA, 9/9/06
- “Perio Mock Board”, Duggan Study Institute, Colton, CA, 3/5/06
- “Cal Board Perio Review”, Duggan Study Institute, Colton, CA, 3/4/06
- “Smoking and Periodontal Health”, “Last Chance CE”, OSUCOD, 12/15/05
- “Perio Mock Board”, Duggan Study Institute, Colton, CA, 9/11/05
- “Cal Board Perio Review”, Duggan Study Institute, Colton, CA, 9/10/05
- “Periodontal Flap Management and Microsurgical technique: A Hands-on Course”, Hellenic Periodontal Society, Athens, *Greece* 4/09/05
- “Determinants of susceptibility to plaque-induced gingival inflammation”, Lunch & Learn, IADR annual meeting, Honolulu, HI, 3/11/04
- “Perio Mock Board”, Duggan Study Institute, Colton, CA, 2/29/04
- “Cal Board Perio Review”, Duggan Study Institute, Colton, CA, 2/28/04
- “Diabetes and periodontal health”, “Last Chance CE”, OSUCOD, 12/12/03
- “Perio Mock Board”, Duggan Study Institute, Colton, CA, 9/31/03
- “Cal Board Perio Review”, Duggan Study Institute, Colton, CA, 9/30/03
- “Animal models for periodontal disease pathogenesis studies”, Lunch & Learn, IADR annual meeting, Gothenburg, *Sweden*, 6/26/03
- “Animal models for periodontal disease pathogenesis studies”, Lunch & Learn, AADR annual meeting, San Antonio, TX, 3/13/03
- “Perio Mock Board”, Duggan Study Institute, Colton, CA, 3/2/03
- “Cal Board Perio Review”, Duggan Study Institute, Colton, CA, 3/1/03
- “Perio Mock Board”, Duggan Study Institute, Colton, CA, 9/22/02
- “Cal Board Perio Review”, Duggan Study Institute, Colton, CA, 9/21/02
- “Perio Mock Board”, Duggan Study Institute, Colton, CA, 6/2/02
- “Cal Board Perio Review”, Duggan Study Institute, Colton, CA, 6/1/02
- “Perio Mock Board”, Duggan Study Institute, Colton, CA, 3/3/02
- “Cal Board Perio Review”, Duggan Study Institute, Colton, CA, 3/2/02
- “Perio Mock Board”, Duggan Study Institute, Colton, CA, 10/21/01
- “Cal Board Perio Review”, Duggan Study Institute, Colton, CA, 10/20/01
- “Perio Mock Board”, Duggan Study Institute, Colton, CA, 5/27/01
- “Cal Board Perio Review”, Duggan Study Institute, Colton, CA, 5/26/01
- “Osteoporosis and Oral Bone Loss”, Alumni-Student Convention, LLUSD, 2/4/99
- “Localized Juvenile Periodontitis”, Dept. of Pediatric Dentistry, LLUSD, 1/27/99
- “Treatment of gingival recession”, College of Dentistry, King Saud University, Riyadh, *Saudi Arabia*, 3/24/98
- “Predictor Test Indicators for Long Term Periodontal Disease”, Faculty Advanced Seminar, LLUSD, 3/20/98
- “The suprapariosteal envelope or “pouch” technique for root coverage”, Lunch & Learning, AAP annual meeting, San Diego, CA, 10/7/97

(Teaching: continued)

(D. Continuing Education Courses: continued)

“Coverage of recession defects using resorbable membranes”, LLUSD, 2/6/97

“New Advances in Endodontic Surgery”, LLUSD, 1/19-20/97

“Biologic evaluation of bone morphogenetic proteins for implant dentistry”, AAP annual meeting, New Orleans, LA, 10/9/96

“Smoking and periodontitis”, LLUSD, 2/8/96

“Root coverage procedures”, LLUSD, 12/3/95

“Risk factors for periodontal disease”, LLUSD, 12/4/94

Service:

A. Administrative Service:

Acting Chair, 1/2021-3/2021: Division of Periodontology, Ohio State University College of Dentistry (OSUCOD)

Director for Global Initiatives, 8/2018-present: OSUCOD

Assistant Dean for Global Initiatives, 5/2015-7/2018: OSUCOD

Director, Advanced Education Program in Periodontics, 7/2004-present: Division of Periodontology, OSUCOD

Clinical Director, Advanced Education Program in Periodontics, 7/2001-7/2004: Section of Periodontology, OSUCOD

Associate Director, Advanced Education Program in Periodontics, 1/1991-3/1994: Department of Periodontics, Endodontics and Dental Hygiene, University of Louisville School of Dentistry (ULSD)

B. Departmental Committees:

Chair, Research Guidance Committee, 2022-present, Dr. Deborah Bodunde, MS candidate, Division of Periodontology, OSUCOD

Chair, Divisional Review Committee for Clinical Faculty reappointment: 6/20-9/20

Chair, Research Guidance Committee, 2020-present, Dr. James Zaiger, M.S. candidate, Division of Periodontology, OSUCOD

Member, Research Guidance Committee, 2020-present: Dr. Jeff Chen, MS candidate, Division of Prosthodontics, OSUCOD

Member, Research Guidance Committee, 2020-present: Dr. Gene Park, MS candidate, Division of Periodontology, OSUCOD

Chair, Research Guidance Committee, 2019-2022, Dr. Kalia Theodorou, M.S., Division of Periodontology, OSUCOD

Member, Research Guidance Committee, 2019-2022: Dr. Victoria Nguyen, M.S., Division of Periodontology, OSUCOD

Member, Research Guidance Committee, 2019-present: Dr. Christina Zachariadou, PhD candidate, Division of Biosciences, OSUCOD

Member, Research Guidance Committee, 2018-2021: Dr. Ying Wang, MS, Division of Periodontology, OSUCOD

Member, Research Guidance Committee, 2018-2021: Dr. Aakash Mehandru, MS, Division of Periodontology, OSUCOD

Member, Research Guidance Committee, 2018-2020: Dr. Joelle Stanger, MS, Division of Periodontology, OSUCOD

Member, Research Guidance Committee, 2018-2019: Dr. Najla Kasabreh, MS, Division of Periodontology, OSUCOD

(Service: continued)

(B. Departmental Committees: continued)

- Chair, Research Guidance Committee, 2017-2020, Dr. Vanessa Paramitha, MS, Division of Periodontology, OSUCOD
- Member, Research Guidance Committee, 2017-2020: Dr. Eswar Kandaswamy, MS, Division of Periodontology, OSUCOD
- Chair, Research Guidance Committee, 2016-2019, Dr. Anuja Doshi, MS, Division of Periodontology, OSUCOD
- Chair, Research Guidance Committee, 2015-2018, Dr. Reem Andijani, MS, Division of Periodontology, OSUCOD
- Member, Research Guidance Committee, 2015-2018: Dr. Vrisiis Kofina, MS, Division of Periodontology, OSUCOD
- Member, Research Guidance Committee, 2014-2015: Dr. Meghan Dubois Condit, MS, Division of Pediatric Dentistry, OSUCOD
- Member, Research Guidance Committee, 2014-2020: Dr. Wichurat Sakulpapong, PhD, Division of Biosciences, OSUCOD
- Member, Candidacy Examination Committee, 2014: Mr. Matthew Mason, PhD, Division of Biosciences, OSUCOD
- Chair, Research Guidance Committee, 2013-2016: Dr. Brian Roy, MS, Division of Periodontology, OSUCOD
- Member, Research Guidance Committee, 2013-2016: Dr. Lamees Alssum, MS, Division of Periodontology, OSUCOD
- Member, Qualifying Examination Committee, October 2013: Dr. Hugo Felipe do Vale, PhD, University of Campinas - Faculty of Dentistry at Piracicaba (UNICAMP-FOP), Piracicaba, Brazil.
- Member, Qualifying Examination Committee, October 2013: Dr. Lucas Queiroz, PhD, University of Campinas - Faculty of Dentistry at Piracicaba (UNICAMP-FOP), Piracicaba, Brazil.
- Chair, Research Guidance Committee, 2012-2015: Dr. Dimitrios Malamis, MS, Division of Periodontology, OSUCOD
- Member, Research Guidance Committee, 2011-2014: Dr. Munirah Burashed, MS, Division of Periodontology, OSUCOD
- Member, Research Guidance Committee, 2011-2014: Dr. Matthew Lemke, MS, Division of Periodontology, OSUCOD
- Member, Candidacy Examination Committee, 2011-2012: Dr. Patrick Lai, PhD, Division of Oral Biology, OSUCOD
- Chair, Research Guidance Committee, 2010-2013: Dr. Suzanne Delima, MS, Division of Periodontology, OSUCOD
- Member, Candidacy Examination Committee, 2010-2011: Dr. Andrew Holpuch, PhD, Division of Oral Biology, OSUCOD
- Member, Research Guidance Committee, 2010-2012: Dr. Holly McKnight, MS, Division of Periodontology, OSUCOD
- Chair, Research Guidance Committee, 2009-2012: Dr. Ioanna Tsolaki, MS, Division of Periodontology, OSUCOD
- Chair, Research Guidance Committee, 2008-2011: Dr. Eric Anderson, MS, Division of Periodontology, OSUCOD
- Member, Research Guidance Committee, 2008-2011: Dr. Pinar Emecen, MS, Division of Periodontology, OSUCOD
- Member, Research Guidance Committee, 2008-2011: Dr. Kevin Harrison, MS, Division of Periodontology, OSUCOD
- Chair, Research Guidance Committee, 2007-2010: Dr. Shaun Rotenberg, MS, Division of Periodontology, OSUCOD

(Service: continued)

(B. Departmental Committees: continued)

- Member, Research Guidance Committee, 2007-2010: Dr. Chad Matthews, MS, Division of Periodontology, OSUCOD
- Member, Research Guidance Committee, 2006-2009: Dr. Stacey Papapostolou, MS, Division of Periodontology, OSUCOD
- Member, Research Guidance Committee, 2006-2009: Dr. Mabel Salas, MS, Division of Periodontology, OSUCOD
- Member, Research Guidance Committee, 2006-2009: Dr. Weiting Ho, MS, Division of Periodontology, OSUCOD
- Chair, Research Guidance Committee, 2005-2008: Dr. Huei-Ling Chang, MS, Section of Periodontology, OSUCOD
- Chair, Research Guidance Committee, 2005-2008: Dr. Jessica Stilley, MS, Section of Periodontology, OSUCOD
- Member, Research Guidance Committee, 2005-2008: Dr. Vladimir Shapiro, MS, Section of Periodontology, OSUCOD
- Member, Research Guidance Committee, 2004-2007: Dr. Renita Burrell, MS, Section of Periodontology, OSUCOD
- Chair, Research Guidance Committee, 2004-2007: Dr. Jeffrey Wessel, MS, Section of Periodontology, OSUCOD
- Member, Research Guidance Committee, 2003-2006: Dr. Shaun Sheets, PhD, Dept of Microbiology and Molecular Genetics, Loma Linda University School of Medicine (LLUSM)
- Member, Research Guidance Committee, 2003-2006: Dr. Sam DeAngelo, MS, Section of Periodontology, OSUCOD
- Chair, Research Guidance Committee, 2003-2006: Dr. Hamad Alzoman, MS, Section of Periodontology, OSUCOD
- Chair, Research Guidance Committee, 2003-2006: Dr. William Cho, MS, Section of Periodontology, OSUCOD
- Member, Research Guidance Committee, 2003-2005: Dr. Purnima Kumar, PhD, Section of Oral Biology, OSUCOD
- Member, Research Guidance Committee, 2003-2004: Dr. Maria Lavda, MS, Section of Periodontology, OSUCOD
- Member, Research Guidance Committee, 2002-2004: Dr. Matthew Zavarella, MS, Section of Periodontology, OSUCOD
- Member, Research Guidance Committee, 2002-2005: Dr. Ehsan Rezvan, MS, Section of Periodontology, OSUCOD
- Chair, Research Guidance Committee, 2002-2004: Dr. Natasha May, MS, Section of Periodontology, OSUCOD
- Member, Research Guidance Committee, 2002-2004: Dr. Jad Elkhoury, MS, Section of Periodontology, OSUCOD
- Member, Research Guidance Committee, 2002-2003: Dr. Ryan Taylor, MS, Section of Periodontology, OSUCOD
- Chair, Research Guidance Committee, 1999-2002: Dr. Abdulaziz Al-Rasheed, MS, Department of Periodontology, LLUSD
- Member, Research Guidance Committee, 1999-2001: Mr. G. Jon Olango, PhD, Dept of Microbiology and Molecular Genetics, LLUSM
- Member, Research Guidance Committee, 1997-2000: Ms. Yi Liu, PhD, Dept of Microbiology and Molecular Genetics, LLUSM
- Member, Admissions Committee: 9/91-3/94: Dept of Periodontics, Endodontics & Dental Hygiene, ULSD
- Member, Equipment Committee: 7/92-3/94: Dept of Biological and Biophysical Sciences, ULSD

(Service: continued)

C. School/College Committees:

-Committee Chairmanship:

Chair, Periodontology Tenure-track Faculty Search Committee: 8/22-present

Chair, Professionalism Committee, OSUCOD: 11/14-08/20

Chair, Appointment, Promotion and Tenure Committee, OSUCOD: 7/11-7/12

Chair, Periodontal Faculty Search Committee, OSUCOD: 12/04-9/05

Chair, Research & University Distinguished Scholar Award Committee, OSUCOD: 9/04-9/05

Chair, Teaching Effectiveness Peer Review Committee (Assoc. Professor Candidate), LLUSD: 9/00-10/00

Chair, Faculty Advancement (Promotion and Tenure) Committee, LLUSD: 9/98-9/00

Chair, Curriculum Committee, MS in Oral Biology, ULSD: 6/92-2/93

-Committee Membership:

University of Jordan, School of Dentistry, *Jordan*, External Examiner: 06/22

Aristotle University of Thessaloniki, School of Dentistry, *Greece*, External Voting Member, Promotion and Tenure Committee (Associate Professor Candidate), 3/22-6/22

University of Salamanca, Salamanca, *Spain*, Member, External Examination Committee, Ph.D. thesis (candidate TMM), 2/22-4/22

National and Kapodistrian University of Athens, School of Dentistry, *Greece*, External Voting Member, Promotion and Tenure Committee (Professor Candidate): 3/21-9/21

Prosthodontic Faculty Search Committee, OSUCOD: 09/20-12/20

Grad Pros Assistant Program Director Faculty Search Committee, OSUCOD: 10/19-06/20

Ethics and Professionalism Workgroup (Strategic Plan group), OSUCOD: 09/19-4/20

General Practice Residency Program Director Search Committee, OSUCOD: 07/18-07/20

Code of Honor & Professional Conduct Review Task Force, OSUCOD: 11/18-03/19

CBCT Task Force, OSUCOD: 11/17-07/19

National University of Singapore, Faculty of Dentistry, *Singapore*, External Examiner: 5/17-6/17

Member, Small Group Practice/Pre-doc Clinics group, New Building Task Force, OSUCOD: 1/17-12/17

Member, Professionalism Task Force, OSUCOD: 2/15-06/17

University of Kuwait, Kuwait, School of Dentistry, *Kuwait*, External Examiner: 5/14

University of Thessaloniki, School of Dentistry, *Greece*, External Voting Member, Promotion and Tenure Committee (Professor candidate): 1/14-4/14

Member, Scoping Steering Committee (COD new facility), OSUCOD: 7/13-3/14

Member, Cultural Awareness Committee, OSUCOD: 9/13-12/15

Member, Associate Dean (Advanced Education & Grad Studies) Search Committee, OSUCOD: 02/13-9/13

Member, Graduate Prosthodontics Program Director Search Committee, OSUCOD: 10/11-10/12

University of the Punjab, Lahore, *Pakistan*, Member, External Examination Committee, Ph.D. thesis (candidate AHB): 3/11-4/11

Member, Appointment, Promotion and Tenure Committee, OSUCOD: 9/07-9/13

Member, Clinic Operations, Records, and Materials Committee, OSUCOD: 9/06-9/07

Member, *Ad-Hoc* Task Force, Structure of the College, OSUCOD: 9/06-3/07

Member, Orthodontic Section Head Search Committee, OSUCOD: 9/05-5/06

Member, Postle Teaching Award Committee, OSUCOD: 9/02-9/05

Member, Continuing Education Advisory Committee, OSUCOD: 9/02-9/05

Member, Research & University Distinguished Scholar Award Committee, OSUCOD: 9/02-9/05

Member, Program Directors Committee, OSUCOD: 4/02-present

Member, Research Accreditation Standards Committee, LLUSD: 7/00-6/01

Member, Dental Hygiene Accreditation Standards Committee, LLUSD: 7/00-6/01

Member, Faculty Advancement (Promotion and Tenure) Committee, LLUSD: 9/97-9/00

Member, Dental Hygiene Curriculum Committee, LLUSD: 9/97-9/00

Member, Research Committee, LLUSD: 9/94-6/01

(Service: continued)

(C. School/College Committees: continued)

Member, Graduate Committee, LLUSD: 9/94-9/97
 Discipline Coordinator for Oral Biology, DMD Curriculum Committee, ULSD: 8/93-3/94
 Member, Accreditation Subcommittee for Basic Sciences Curriculum, ULSD: 1/93-3/94
 Member, Student/Faculty Review Committee, ULSD: 5/93-9/93
 Member, Computer Advisory Committee, ULSD: 1992-1993
 Member, Endodontics Faculty Search Committee, ULSD: 1/92-3/94
 Member, Associate Dean for Clinical Affairs Search Committee, ULSD: 9/91-5/92
 Member, Computer Advisory Committee, ULSD: 1991-1992
 Member, Divisional Grievance Committee, School of Dental Medicine, SUNYaB: 12/89-3/90

D. University Committees:

King Saud University, Riyadh, *Saudi Arabia*: Academic Council, Promotion Outside Reviewer (Professor candidate): 2/21-5/21
 Dow University of Health Sciences, Karachi, *Pakistan*, Board of Advanced Studies and Research, External PhD thesis reviewer: 11/20-2/21
 Council on Libraries and Information Technology, Faculty Council, OSU, Member: 7/03-6/06
 Institutional Review Board (IRB), OSU, Member: 7/01-7/07
 King Saud University, Riyadh, *Saudi Arabia*: Academic Council, Outside Reviewer (Prof candidate): 7/01
 University Rank and Tenure Committee, Loma Linda University, Member (Ex-officio): 9/98-9/00

E. Professional Organization Service:

American Board of Periodontology (ABP): Qualifying Examination Committee member: 08/23-present
 Commission on Dental Accreditation (CODA), Review Committee on Periodontics Education, Member: 10/2022-10/2026
 IADR: Innovation in Oral Care Awards Committee, Member: 2022-2025
 Turkish Society of Periodontology: Scientific Committee, Member: 2018-present
 ABP: Board Examiner: 2016-present
 American Academy of Periodontology (AAP): Scientific Oversight Committee, *Chair*: 11/16-11/19
 AAP: Match Workgroup, Member: 11/2015-11/2019
 AAP – European Federation of Periodontology (EFP): AAP-EFP World Workshop on Classification of Periodontal and Peri-implant Diseases (2017), Working Group 1, Member and Reviewer: 9/2015-11/2017
 AAP: Scientific Oversight Committee, Member: 11/2015-11/2019
 AAP Foundation (AAPF): Kramer Scholarship Selection Committee: 11/2015-11/2016
 AAP: Postdoctoral Directors' Organization, *Chair* (elected): 9/2014-9/2016
 AAP: Education Committee: 9/2014-9/2016
 AAP: Centennial Workshop “Enhancing Periodontal Health through Regenerative Approaches”, Consensus Group 1 (Soft tissue root coverage), *Chair*: 9/2013-8/2014
 AAPF: Volpe Basic Science Research Fellowship Selection Committee, *Chair*: 03/2013-11/2015
 Midwest Society of Periodontology: Executive Council Member: 1/2012-1/2014
 Midwest Society of Periodontology: Annual Meeting Program *Chair*, 2011 Meeting: 3/2010-3/2011
 Hellenic Society of Periodontology: Scientific Organizer & *Co-Chair*, 10th International Symposium of Periodontology: 9/2009-5/2010
 AAP: Member, Research Submissions Committee: 9/2009-11/2015
 Midwest Society of Periodontology: *Chair*, Graduate Student Research Forum Committee: 3/2009-3/2010
 Midwest Society of Periodontology, Student Research Forum Judge: 2/28/2009
 AAP: In-Service Examination Validation Committee: 2/2006-10/2007

(Service: continued)

(E. Professional Organization Service: continued)

AAP: In-Service Examination Committee: 11/2002-10/2007

AAP: 1997 Annual Meeting speaker (see CE Teaching)

AAP: 1996 Annual Meeting CE course lecturer (see CE Teaching)

Associate Editor: Periodontal Literature Review (Editor in Chief: H Greenwell), AAP: 1995-1998

American Association for Dental Research (AADR): Fellowships Committee: 1995-1998

International Association for Dental Research (IADR): FDI Liaison Committee: 1995-1996

AADR: Council Member, Southern California Section representative 1996

Session chair/co-chair: Oral Immunology Research Group meeting: 1994

Session chair/co-chair: IADR-AADR annual meeting: 1989, 1990, 1992, 2021

F. Government Service:

- US Government:

Study Section membership (*ad hoc*):

NIH (NIDCR) special study section [ZRG1 SBDD (02)]: 12/02/2003

NIH (NIDCR) OBM-2 study section: 10/23/2000

NIH (NIDCR) OBM-2 study section: 3/4-5/2000

NIH (NIDCR) OBM-2 study section: 6/13-15/1999

NIH (National Institute of Dental Research) OBM-2 study section: 2/21-23/1999

NIH (NIDR) OBM-2 study section: 10/4-6/1998

NIH (NIDR) special study section [ZRG4 GRM(09)M]: 5/20/1998

NIH (National Heart Lung Blood Institute-NIDR) study section (special emphasis panel: Tissue engineering, biomimetics, and medical implant science): 1/28-30/1998

- Hong Kong Government:

Research Grants Council of Hong Kong: Reviewer; Assessment of Research Grant Proposals. 2-4/2006

- Swiss Government:

Swiss National Science Foundation, Biology and Medicine: External Expert Grant Reviewer. 6/2016

- Greek Government:

Hellenic Quality Assurance Agency (HQAA), Ministry of Education; Member, External Evaluation Committee for the School of Dentistry, Aristotle University of Thessaloniki. 06/2011

Ministry of Education, Lifelong Learning and Religious Affairs; Member, Assessment Panel (Thematiiki Epitropi): Evaluation of proposals submitted for research leading to Ph.D. in the area of Biological and Medical Sciences (Research Program: Heraclitus II). 7-9/2010

Ministry of National Education and Religious Affairs: Directorate of Community Support Framework: Proposal reviewer (*ad hoc*): Review of proposals submitted by Greek Institutions of Higher Education (post-doctoral clinical specialty dental education; pre-doctoral dental education; undergraduate dental technician education) for programmatic (by the European Regional Development Fund) and logistical (by the European Community Fund) support. 7-9/2002

(Service: continued)

G. Reviewer for Journals:

- Editorship and Editorial Board Service (chronological):

Journal of Indian Society of Periodontology, International Editorial Board member: 12/2014-present
 BMC Oral Health, Associate Editor: 3/2013-present
 Periodontologica Analecta, Reviewer Board: 5/2009-5/2013
 UpToDate (Pediatric Oral Health Section): Editor: 4/2008-present
 International Journal of Dentistry, Editor and Editorial Board member: 6/2008-present
 Journal of Clinical Periodontology, Editorial Board member: 1/2008-present
 Journal of Periodontology, Peer Review Panel: 4/2007-present
 Journal of Periodontology, Editorial Board member: 1/2001-12/2006
 Journal of Musculoskeletal and Neuronal Interactions, Editorial Board member: 1/2001-12/2002
 Acta Toxicologica et Therapeutica, Editorial Board member: 1/1993-12/1997
 Bone and Mineral, Assistant Editor and Editorial Board member: 11/1991-12/1994

- *Ad hoc* reviewer (Journals listed alphabetically):

Acta Biomaterialia
 Acta Odontologica Scandinavica
 American Journal of Physiology (Endocrinology and Metabolism Section)
 Applied Sciences
 Archives of Oral Biology
 Australian Dental Journal
 Biomaterial Investigations in Dentistry
 BioMed Research International
 BMC Medical Education
 BMC Oral Health
 BMJ Case Reports
 Case Reports in Dentistry
 Cell Proliferation
 Cells
 Clinical Advances in Periodontics
 Clinical Case Reports
 Clinical and Experimental Dental Research
 Clinical Oral Implants Research
 Dental Clinics of North America
 Dental Traumatology
 Diabetic Medicine
 European Cells and Materials Journal
 European Journal of Dentistry
 European Journal of Oral Sciences
 Experimental Gerontology
 Facial Plastic Surgery
 Frontiers in Cellular and Infection Microbiology
 Frontiers in Public Health
 Frontiers of Oral and Maxillofacial Medicine
 Immunity, Inflammation and Disease
 Infection and Immunity
 International Journal of Biological Macromolecules
 International Journal of Dentistry
 International Journal of Molecular Sciences

(Service: continued)

(G. Reviewer for Journals: continued)

(- Ad hoc reviewer (Journals listed alphabetically): continued)

International Journal of Oral Science
International Journal of Paediatric Dentistry
International Journal of Periodontics and Restorative Dentistry
JADA (The Journal of the American Dental Association)
Journal of Applied Oral Science
Journal of Bioactive and Compatible Polymers
Journal of Biomedical Materials Research: Part B - Applied Biomaterials
Journal of Clinical Periodontology
Journal of Cosmetic Dermatology
Journal of Dental Research
Journal of Dental Education
Journal of Dentistry
Journal of Dentistry for Children
Journal of Esthetic and Restorative Dentistry
Journal of Indian Society of Periodontology
Journal of International Medical Research
Journal of Investigative and Clinical Dentistry
Journal of Medicine and Life
Journal of Oral Implantology
Journal of Oral Medicine and Oral Surgery
Journal of Oral Research (Concepción, Chile)
Journal of Periodontal Research
Journal of Periodontology
Journal of Prosthetic Dentistry
Journal of Rheumatology
Journal of Royal Medical Services
Journal of Visualized Experiments
King Saud University Journal of Dental Sciences
Malawi Medical Journal
Open Dentistry Journal
Oral Diseases
Oral Surgery
Orthodontics & Craniofacial Research
Ozone: Science & Engineering
PeerJ
PLOS ONE
Quintessence International
SAGE Open Medical Case Reports
Science Progress
Scientific Reports
Special Care in Dentistry
Steroid Biochemistry and Molecular Biology
Therapeutic Advances in Chronic Diseases

(Service: continued)

H. Other Professional Service:

Inter-Professional Education (IPE) Facilitator (OSU Health Sciences Colleges) 03/31/23
OSU COD Research Day: Oral and Poster presentation Judge, 2/22/18
Volpe Prize, Division of Periodontology, OSUCOD, 5/15: Abstract Reviewer
OSU COD Research Day: Oral and Poster presentation Judge, 3/7/13
OSU COD Research Day: Oral and Poster presentation Judge, 2/17/09
Edward F. Hayes Research Forum, Graduate Student Council, OSU: Abstract Reviewer (Judge): 2/05
The Kentucky Science and Engineering Foundation, Kentucky EPSCoR Program, Lexington, KY: R&D
Excellence Program, KSEF-03-RDE-004: Proposal Reviewer, 8/03-9/03
Edward F. Hayes Research Forum, Graduate Student Council, OSU: Abstract Reviewer (Judge): 2/03

I. Community Service:

Presentation on “Becoming a Periodontist; about OSU Perio”, Student Research Group, OSUCOD, 4/15/21
Volunteer clinical instructor; Give Kids a Smile Day, OSUCOD, 10/13/12
Volunteer examiner; Special Olympics Special Smiles, Ohio Special Olympics, Columbus, OH, 6/26/04
Presentation on “Being a Periodontist”, Pre-Dental Club, OSUCOD, 5/25/04
Lecture on Diabetes and Periodontal Health; Northwest Support Group, Central Ohio Diabetes Association
(CODA), MCL Cafeteria, Upper Arlington, OH, 6/11/03
Research Mentor; Cynthia De Los Reyes, 12th Grade Student, John B. Alexander High School (Magnet for
Health and Science), Laredo, TX, 8/02-8/03
Interactive Presentation on “Greece and the Greek language”; First Grade (Ms. Allison & Ms. Williams),
Tremont Elementary School, Upper Arlington, OH, 2/21/02
“Diabetes and Oral Health” lecture; Loma Linda Diabetes Support Group, Loma Linda, CA, 7/6/00
Volunteer Faculty; Calibration for CA Board of Dental examiners, LLUSD, Loma Linda, CA, 6/11/00
Volunteer Faculty; Clinic With A Heart, LLUSD, Loma Linda, CA, 4/5/98
Volunteer Faculty; Board Patient Screening, LLUSD, Loma Linda, CA, 2/4/98
Volunteer Faculty; Board Patient Screening, LLUSD, Loma Linda, CA, 4/24/97
Volunteer Faculty; Clinic With A Heart, LLUSD, Loma Linda, CA, 4/13/97
Volunteer Faculty; Kentucky Interdisciplinary Community Screenings (KICS) program, Purchase Area
Health Education Center (AHEC), Fulton Community Clinic, Fulton, KY, 8/9/93-8/11/93
Volunteer Faculty; Community Health Fair and Screenings, West Louisville Area Health Education Center
(AHEC), Portland Family Health Center, Louisville, KY, 4/8/92

Professional Affiliations:

International College of Dentists (ICD; 2021-present)
International Society of Periodontal Plastic Surgeons (ISPPS; 2015-present)
Midwest Society of Periodontology (MSP; 2006-present)
Ohio Academy of Periodontology (OAP; 2002-present)
Omicron Kappa Upsilon (OKU: National Dental Honor Society; 1999-present)
American Dental Education Association (1995-present)
Sigma Xi (1993-1996)
Kentucky Dental Association (1993-1995)
Louisville chapter, American/International Association for Dental Research (1991-1994)
Kentucky Society of Periodontists (1991-1994)
American Society for Bone and Mineral Research (1986-2007)
New York Academy of Sciences (1984-1995)
American Association for the Advancement of Science (1984-1995)
American/International Association for Dental Research (1984-present)
American Association of Immunologists (1984-90)
American Academy of Periodontology (1984-present)
American Dental Association (1983-1994)
Hellenic Dental Association (1982-83)

Inventions-Patents:

U.S. patent number 5,304,542 (April 19, 1994)

Licensing - Certification:

American Board of Periodontology: Diplomate (12/10/2004; Certificate #1959; Recertified 08/14/2022)
Ohio Teaching License No. 159 (active: 8/01/2001-present)
California License No. 48035 (active: 11/2000-present)
Kentucky License No. 6574 (7/17/1991-12/31/1994)
License to practice Dentistry, Attica prefecture, License No. 17080 (8/12/1982-present), Athens, GREECE

Private Practice:

Faculty Practice Plan participant, ULSD.

Miscellaneous:

Language Skills: Greek, Italian, French

References:

Available upon request