

STANDARD CURRICULUM VITAE
UNIVERSITY of PENNSYLVANIA
SCHOOL of DENTAL MEDICINE

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DATE AND PLACE OF BIRTH: March 12, 1955
Queens, New York

HIGHER EDUCATION

1973-1977 Bachelor of Science, Biology, State University of New York at Stony Brook.

1977-1981 Doctor of Dental Surgery, School of Dental Medicine, State University of New York at Stony Brook.

1980-1981 Externship in Periodontal Therapy, Northport Veterans Administration Medical Center, Northport, New York;.

1981-1982 General Practice Residency, University Hospital, State University of New York at Stony Brook.

1987-1997 Doctor of Philosophy, Oral Biology and Pathology, Graduate School, State University of New York at Stony Brook. Thesis title: *Dynamics and Flow of the Oral Fluids: Saliva and Gingival Crevicular Fluid.*

PROFESSIONAL EXPERIENCE

- 1982-2018 Private Family Dental Practice- 2500 Nesconset Highway 4C, Stony Brook, NY 11790
- 1981-1982 Clinical Assistant Instructor, Department of Dental Medicine, School of Dental Medicine, State University of New York at Stony Brook.
- 1982-1990 Clinical Assistant Professor, Department of Restorative Dentistry, School of Dental Medicine, State University of New York at Stony Brook.
- 1990-1991 Clinical Assistant Professor and Director of Operative Dentistry, Department of General (formerly Restorative) Dentistry, School of Dental Medicine, State University of New York at Stony Brook.
- 1991-1994 Clinical Associate Professor and Director of Operative Dentistry, Department of General (formerly Restorative) Dentistry, School of Dental Medicine, State University of New York at Stony Brook.
- 1994-1997 Clinical Associate Professor and Director of Operative Dentistry and Acting Chairman, Department of General (formerly Restorative) Dentistry, School of Dental Medicine, State University of New York at Stony Brook.
- 1995-1997 Clinical Associate Professor and Director of Advanced Education General Dentistry, Department of General (formerly Restorative) Dentistry, School of Dental Medicine, State University of New York at Stony Brook.
- 1997-1998 Clinical Associate Professor and Director of Operative Dentistry, Department of General (formerly Restorative) Dentistry, School of Dental Medicine, State University of New York at Stony Brook.
- 1998- 2001 Clinical Professor and Director of Operative Dentistry, Department of General (formerly Restorative) Dentistry, School of Dental Medicine, State University of New York at Stony Brook.
- 1999-2001 Acting Director of Dental Informatics, School of Dental Medicine, State University of New York at Stony Brook
- 2002-2005 Professor (tenured-continuing appointment), Departments of General Dentistry and Oral Biology and Pathology, School of Dental Medicine, Stony Brook University.
- 2002-2005 Associate Dean for Information Technology and Special Projects, School of Dental Medicine, Stony Brook University.
- 2005-2018 Professor (tenured-continuing appointment) and Chair, Department of Cariology and Comprehensive Care, College of Dentistry, New York University.

2007-2018	Associate Dean for Pre-doctoral Clinical Education, College of Dentistry, New York University.
2010-2018	Director of Electronic Health Record (EHR) Development and Implementation Team
2014-Present	Affiliated Faculty of Global Health, Global Institute of Public Health, New York University, NY
2016-2018	Associate Dean for Development and Alumni Relations
2018-2018	Senior Associate Dean for Development and Alumni Relations
2018-Present	Emeritus Professor (Retired), Department of Cariology and Comprehensive Care, College of Dentistry, New York University.
2016-Present	Assistant Attending, Department of Plastic Surgery/Oral and Maxillofacial Surgery, NYU Langone Medical Center, New York, NY
2018-Present	Professor, Department of Preventive and Restorative Dentistry, University of Pennsylvania School of Dental Medicine, Philadelphia, PA.
2018-Present	Dean, Morton Amsterdam Dean, University of Pennsylvania School of Dental Medicine, Philadelphia, PA.
2018-Present	Board of Governors, Leonard Davis Institute of Health Economics, Philadelphia, PA.

Special Training

1975	“New York State Emergency Medical Technician”, New York State Department of Health, Setauket, New York. (recertified tri-annually through 1993)
1979	“Clinical Hypnosis for Health Care and Counseling Professionals”, Suffolk County Community College, Selden, New York.
1980	“American Heart Association Advanced Cardiac Life Support”, School of Medicine, State University of New York at Stony Brook. (recert through 1998)
1981	“American Heart Association Advanced Cardiac Life Support Instructors’ Course”, School of Medicine, State University of New York at Stony Brook.

Clinical Practice and Service Activities

1981-1982	General Practice Resident, University Hospital, State University of New York at Stony Brook.
1982-2018	Private Practice of General Dentistry, Stony Brook, New York.
1982-1987	Dental Consultant, United Cerebral Palsy of Suffolk, Commack, New York.
1983-2006	Attending Dentist, Department of Dentistry, University Hospital, State University of New York at Stony Brook.
1986-1997	Dental Consultant, Maryhaven Center of Hope, Port Jefferson, New York.
1986-1992	Committee Member, Emergency Medical Care, Suffolk County Medical Society, Hauppauge, New York.
1995-1997	Director, Advanced Education in General Dentistry Program, School of Dental Medicine, State University of New York at Stony Brook.
1995-1997	Director of Health Care Services Planning, School of Dental Medicine, State University of New York at Stony Brook.
1997-2012	Team Dentist, NCAA Division I Stony Brook University SeaWolves.
1999-2002	Chair, Clinical Infection Control Committee School of Dental Medicine, State University of New York at Stony Brook.
2001-present	Consultant- North East Regional Board of Dental Examiners
2004- 2005	Campus Environment Committee, University Senate, Stony Brook University
2008-2012	ADEA representative, American Dental Association Conference on Caries Classification
2008-present	Reviewer Journal Dental Education
2009-2018	Reviewer Australian Dental Journal
2009-2015	US academic representative on International Caries Diagnosis and Assessment System (ICDAS-2)
2010-2018	Reviewer American Journal of Dentistry
2010-2011	American Dental Association expert panel review of non-fluoride anti-caries therapies

2010-2013	Curriculum Committee Chair, New York University College of Dentistry
2010-2013	Curriculum Review Committee Chair, New York University College of Dentistry
2012-2018	Reviewer Cariology Research
2013-2014	Review Board Member, <i>Upwave</i> Turner Media, Turner Broadcasting System, Inc.
2013-2018	Curriculum Committee exofficio, New York University College of Dentistry
2013-2019	Review Board Men's Health
2013-2019	Pre-doctoral Consultant Commission on Dental Accreditation
2014-2016	American Dental Association Canvass Committee for approval as an ANSI-ADA Standard
2015-Present	Editorial Board Member Journal of the American Dental Association-Associate Editor
2015-Present	Consultant American Dental Association Standards Committee on Dental Informatics
2017-Present	Founding Member, Pillar Chair, American Academy of Cariology
2017-2019	Consultant, American Dental Association (ADA) Council on Scientific Affairs
2018-present	Member- Provost's Staff Conference, University of Pennsylvania
2019-2020	American Dental Association (ADA) Council on Scientific Affairs (CSA)
2019-present	Advisory Committee to the Board, Alliance for Oral Health Across Borders

Academic Service Activities

1989-1990	Secretary, American Association of Dental Schools Oral Biology Section.
1990-1991	Chairman-Elect, American Association of Dental Schools Oral Biology Section.

1991-1993 Chairman, American Association of Dental Schools Oral Biology Section.

1995-2008 Trustee, American Association of Oral Biologists

1999-2019 Reviewer. Journal of the Academy of General Dentistry.

2000-2008 Councilor, American Dental Education Association Oral Biology Section.

2002-2003 President-Elect, American Association of Oral Biologists

2003-2004 President, American Association of Oral Biologists

2007-2008 Founding Chairperson American Dental Education Association Cariology Special Interest Group

2008-2010 Councilor, American Dental Education Association Cariology Special Interest Group

2008-2009 Chair, American Dental Education Association Oral Biology Section.

2009-2012 Chair elect, Omega Chapter Omicron Kappa Upsilon

2012-2013 Chair, Omega Chapter Omicron Kappa Upsilon

2010-2012 Councilor (Founding), American Dental Education Association Cariology Section

2010-2016 Committee Member, American Dental Association Evidence Based Caries Prevention Guidelines Committee

2010-2016 Grant Review Panel Member, Health Resources and Services Administration (HRSA), Department of Health and Human Services (DHHS).

2011-2016 Grant Reviewer, United States-Israel Binational Science Foundation (BSF)

2012-2013 Member-at-Large, American Dental Education Association Council of Sections

2012-2013 Member, New York University Public Affairs Committee

2012-2013 Secretary, American Dental Education Association Council of Sections

2013-2014 Chair-elect, American Dental Education Association Council of Sections

2015-2016 Chair, American Dental Education Association Council of Sections

- 2013-2015 Grant Reviewer, NIH Infectious Disease, Reproductive Health, and Asthma/Pulmonary Conditions (IRAP) study section.
- 2016-2020 Founding Member American Academy of Cariology- Caries-related professional and community education Pillar Chair
- 2020-Present Founding Member American Academy of Cariology- Chair for Advocacy and Support

TEACHING and ACADEMIC ACTIVITIES

- 1984-present Mentored over 100 undergraduate dental students in research, mostly in-vitro laboratory dental material projects. This resulted in their presentation of a total of 75 papers at meetings of the American Association and/or International Association of Dental Research. Supervised 10 orthodontic graduate students in senior research projects.
- 1990-1995 Developed and implemented a disease-based curriculum Operative Dentistry in first year dental school focused on managing the disease caries rather than operative “procedures”. This introductory 125-hour course was designed to reflect a disease based treatment regimens with students taught the inter-relationship between restorative dentistry and the demineralization/remineralization process of dental caries including prevention modalities. This course was an extremely novel disease based approach to the caries.
- 2002-2005 Developed and implemented a first ever combine Ph.D/Advanced Education in General Dentistry program within two departments. This program, housed within both the Department of General Dentistry and the Department of Oral Biology and Pathology is designed of offer general dentists advanced dental training combine with the academics of a complete Ph.D. program. The participants are expected to receive dedicated training in modern Oral Diagnostic Sciences, participate in “Special Care Diagnostic Clinics” and complete their thesis in subjects clinically related to oral health. Cited in ADEA *Best Practices in Dental Education 2002*.
- 2003-2005 Designed, developed and implemented an internationally first electronic health record for the management of all patients in the Stony Brook School of Dental Medicine. The system integrates business, clinical and radiographic systems into one HIPPA compliant paperless record.
- 2005-Present Developed and implemented Caries Risk Assessment and Minimally Invasive Management of Dental Caries curriculum at the largest dental school in the world.

- 2007 In conjunction with a nationally first dental program, developed and implemented a clinical program in the diagnosis, treatment and documentation of crimes against humanity for patients who are Survivors of International Torture.
- 2008 Developed and implemented integrated case seminars for years D1-D4 students. The weekly seminars integrate basic sciences, literature analysis and evidence based dentistry presentations. They have been expanded to include dental hygiene, social work, registered dietician and nurse practitioners as an inter-professional team.
- 2013 Design and launched a community based dental education program assuring that each dental student experiences 3 weeks of dental care in under-served communities throughout New York. Introduced program of community outreach throughout the New York Metropolitan area with over 200 days of community based education and screening events annually reaching 10's of thousands of New Yorkers of all ages each year.
- 2013 Led a school-wide initiative to development and introduction of new competencies to better reflect the College's emphasis on Duty, Altruism and Community Service. Central to the core behavioral change is a four-year program in peer and self-assessment including the design of an integrated on-line software to allow students to reflect on both the behaviors of their classmates as well as their personal progress toward competency.
- 2012-Present Designed and implemented the world's largest electronic dental health record and fully digital imaging system, utilizing intelligent decision support to improve the general health outcomes of dental school patients. This included novel tobacco cessation, nutrition, caries and periodontal risk assessment programs. First institution world-wide to introduce the use of diagnostic taxonomy for EVERY procedure utilizing SNODENT

HONORS AND AWARDS

- 1981 Dentsply International Fixed Partial Prosthodontics Award, School of Dental Medicine, State University of New York at Stony Brook.
- 1981 Pierre Fauchard Academy Outstanding Achievement Award, School of Dental Medicine, State University of New York at Stony Brook.
- 1981 Block Drug Senior Award, School of Dental Medicine, State University of New York at Stony Brook.
- 1981 Society of Diplomates of the New York Board of Oral and Maxillo-facial Surgery Award, School of Dental Medicine, State University of New York at Stony Brook.

- 1981 American Dental Society of Anesthesiology Award, School of Dental Medicine, State University of New York at Stony Brook.
- 1986 Awarded Fellowship in the Academy of General Dentistry, Philadelphia, Pennsylvania.
- 1992 Outstanding Achievement Award, Dental Care For The Developmentally Disabled State University of New York at Stony Brook.
- 1992 Honorary Dental Society, Sigma Tau Chapter, Omicron Kappa Upsilon State University of New York at Stony Brook.
- 1993 Faculty of the Year-Student Government Award
- 1996 Certificate of Recognition, Service Award TWA Flight 800 Disaster Team, Suffolk County Dental Society
- 1996 Certificate of Recognition, Service Award TWA Flight 800 Disaster Team, County Executive Award, Mr. Robert Gaffney Suffolk County, N.Y.
- 1997 Associate Fellow, New York Academy of Dentistry, New York, N.Y.
- 1998 Faculty of the Year-Student Government Award
- 2000 American Student Dental Association Faculty Award
- 2001 Fellow, New York Academy of Dentistry, New York, N.Y.
- 2007 NYU College of Dentistry Invisalign Award
- 2007 World Congress of Minimally Invasive Dentistry- Exceptional achievement and service award
- 2012 Fellow, New York Academy of Medicine
- 2013 Minister of Health and Social Security- People of Grenada; Certificate of Appreciation for extraordinary dedication, exemplary service and sacrifice rendered to the people of Grenada
- 2014 Recognition for outstanding service, Forestdale Foster Care Agency
- 2014 Distinguished Alum, School of Dental Medicine Stony Brook University
- 2019 Fellowship, American College of Dentistry
- 2019 Fellowship, Philadelphia College of Physicians

- 2020 Pennsylvania Dental Association Recognition Award
- 2020 International Association of Dental Research Geis Award for Clinical Research
- 2020 Academic Achievement Award from the American Academy of Developmental Medicine and Dentistry (AADMD)

PUBLICATIONS

Original Articles

1. **Wolff**, M.S.: Conservative techniques result in better restorations. *Dental Student*, 60:32-36, 1982.
2. Newitter, D.A., Schlissel, E.R., and **Wolff**, M.S.: An evaluation of adjustment and post-adjustment finishing techniques on the surface of porcelain-bonded-to-metal crowns. *J. Prosthet. Dent.*, 48:388-395, 1982.
3. **Wolff**, M.S., Hanson, a., and Osborne, J.W.: Mercury toxicity and dental amalgam. *Neurotoxicol.*, 4:201-204, 1984.
4. Osborne, J.W. and **Wolff**, M.S.: Vacuum trituration of two amalgam alloys (Dispersalloy and Tytin): Clinical and laboratory evaluation. *J. Oper. Dent.*, 9: 1984.
5. Golub, L.M., **Wolff**, M.S., *et al.*: Tetracyclines inhibit tissue collagenase activity: A new mechanism in the treatment of periodontal disease. *J. Periodont. Res.*, 19:651-655, 1984.
6. Golub, L.M., **Wolff**, M.S., Lee, H.M., *et al.*: Further evidence that tetracyclines inhibit collagenase activity in human crevicular fluid and from other mammalian sources. *J. Periodont. Res.*, 20:12-23, 1985.
7. Gwinnett, A.J., Knoll, M., and **Wolff**, M.S.: Should primary enamel be ground prior to bonding? *J. Clin. Orthod.*, 11:137-8, 1985.
8. Knoll, M., Gwinnett, A.J., and **Wolff**, M.S.: Shear strength of brackets bonded to anterior and posterior teeth. *Amer. J. Ortho.*, 89:476-479, 1986.
9. Kleinberg, I. and **Wolff**, M.S.: Gingival crevicular fluid monitoring in the treatment of gingivitis-periodontitis. *Compend. Dent. Ed.*, VIII(8): September 1987.
10. Blakeslee, R.W. and **Wolff**, M.S.: Infection control in the dental laboratory. *Quintessence Dent. Technol.* XXII:141-146, 1988.

11. **Wolff**, M.S. and Blakeslee, R.: A technique for the prosthodontic restoration of the Branemark single tooth implant. *Quintessence Dent. Technol.*, XIII:57-59, 1989.
12. Osborne, J.W. and **Wolff**, M.S.: The effect of powder:liquid ratio on the *in vivo* solubility of polycarboxylate cement. *J. Pros. Dent.*, 66 :49-51, 1991.
13. Ripa, L.W. and **Wolff**, M.S.: Preventive resin restorations: Indications, technique, and success. *Quintessence International*, XXIII(5):307-15, 1992.
14. Chesters, R., Kaufman, H.W., **Wolff**, M.S., Huntington, E., and Kleinberg, I.: Use of multiple sensitivity measurements and logit statistical analysis to assess the effectiveness of a potassium citrate-containing dentifrice in reducing dentinal hypersensitivity. *J. Periodontol.*, 19:256-261, 1992.
15. Kleinberg, I., Kaufman, H.W., and **Wolff**, M.S.: Measurement of Tooth Hypersensitivity and Oral Factors Involved in Hypersensitivity Development. *Arch. Oral Bio.*, 39 (Suppl.):63s-71s, 1994.
16. Golub, L.M., **Wolff**, M.S., Roberts, S., Lee, H.S., Leung, M. and Payonk, G.S.: Advances In Chemotherapeutics For The Treatment of Periodontal Diseases. *J. Am. Dent. Ass.*, 125:163-169, 1994.
17. **Wolff**, M.S. and Ripa, L.W. Preventive Resin Restorations: A Conservative Alternative. *MCV Chronical*. V(1):6-7, 1994.
18. Ripa, L.W., and **Wolff**, M.S.: Restauraciones Preventivas De Resina: Indicaciones, Tecnica y exitos, *Odontologia Conservadora*, *Quintessence VII*(7):409-418, 1994.
19. Hersh, H.V., Houpt, M.I., Cooper, S.A., Feldman, R.S., **Wolff**, M.S., Levin, L.M.: Analgesic Efficacy and Safety of an Intraoral Lidocaine Patch, *J. Am. Dent. Ass.*, 127:1626-1634, 1996.
20. Lee, H.M., Golub, L.M., Chan, D., Leung, M., Schroeder, K., **Wolff**, M.S., Simon, S., and Crout, R.: Alpha Proteinase Inhibitor in Gingival Crevicular Fluid of Humans with Adult Periodontitis: Serpinolytic inhibition by Doxycycline. *J. Perio. Res.* 32: 9-19 1997.
21. Houpt, M.L., Heins, P., Lamster, I., Stone, C., and **Wolff**, M.S.: An Evaluation of Intraoral Lidocaine Patches in Reducing Needle Insertion Pain. *Comp. of Cont. Ed. In Dent.* Vol. XVIII(4): 309-316, Apr. 1997.
22. **Wolff**, M.S., *Dynamics and Flow of the Oral Fluids: Saliva and Gingival Crevicular Fluid*, UMI Press, 1998.
23. **Wolff**, M.S. and Kleinberg, I.: Oral Mucosal wetness levels in hypo- and normo-salivators. *Archs. Oral Biol.* 43:455-462, 1998.
24. **Wolff**, M.S. and Kleinberg, I.: The effect of Robinul-induced xerostomia on oral mucosal wetness and flow of gingival crevicular fluid in humans. *Archs. Oral Biol.* 44:97-102, 1999.

25. Kaufman, H.W., **Wolff**, M.S., Winston, A. and Triol, C.: Clinical evaluation of the effect of a remineralizing toothpaste on dentinal sensitivity. *J. Clin. Dent.* 10:50-54, 1999.
26. Ramamurthy, N.S., Xu, J.W., Bird, J., Baxter, A, Bhogel, R, Wills, R., Watson, B., Owen, D., **Wolff**, M. and Greenwald, R.A. Inhibition of alveolar bone loss by γ matrix metalloproteinase inhibitors in experimental periodontal disease. *J. Periodont. Res.* 37:1-7, 2002.
27. Kleinberg, I., Codipilly, M. and **Wolff**, M.S.: Biologic basis of dentinal hypersensitivity development and new means of prevention and treatment, Transactions of the Task Force of Design and Analysis. Fall 2002.
28. Kleinberg, I., **Wolff**, M.S. and Codipilly, M.: The role of saliva in oral dryness, oral feel and oral malodour. *Intl. Dent. J.* 52:236-240, 2002.
29. Acevedo, A.M., Machado, C., Rivera, LE, **Wolff**, M. and Kleinberg, I. The inhibitory effect of an arginine bicarbonate/calcium carbonate (CaviStat®) containing dentifrice on the development of dental caries in Venezuelan school children. *J. Clin. Dent.* 16: 63-70, 2005.
30. Reinhard, R. Stoner, J, Golub, L. **Wolff**, M S, Lee, H.S., Lynch J., M., Sorsa, T. and Payne, J. Efficacy of Subantimicrobial Dose Doxycycline in Post-menopausal Women: Clinical Outcomes. *J. Clin. Periodont.* 34(9):768-775, 2007.
31. Payne, J, Stoner JA, Nummikoski, PV, Reinhardt RA, Goren AD, **Wolff** MS, Lee HM, Lynch JC, Valente R and Golub LM. Subantimicrobial Dose Doxycycline Effects on Alveolar Bone Loss in Post-menopausal Women, *J. Clin. Periodont.* 34(9):776-787, 2007.
32. **Wolff**, MS, Allen, K and Kaim, J. A One Hundred Year Journey from G.V. Black to Minimal Surgical Intervention *Comped. Dent. Ed.* 28(3):130-135, 2007.
33. Featherstone, JB, Domejean-Orliaguet, S, Jenson, L, **Wolff**, M and Young, D. Caries Risk Assessment in practice for age 6 through adult. *CDA J.* 35(10):703-713 2007.
34. Young, DA, Featherstone, JDB, Roth, JR et al. Consensus statement Caries management by risk assessment: implementation guidelines. *CDA J.* 35(11):799-805 2007.
35. Spielman, AI and **Wolff**, MS. Overcoming Barriers to Implementing Evidence-based Dentistry. *J Dent Ed* 72:263-264, 2008.
36. Acevedo, AM, Montero, M, Rojas-Sanchez, F, Machado, C, Rivera, LE, **Wolff**, M and Kleinberg I. Clinical Evaluation of the Ability of Cavistat in a Mint Confection to Inhibit the Development of Dental Caries in Children. *J. Clin. Dent.* 19: 1-8, 2008.
37. Goren, AD, Dunn, SM, **Wolff**, M, van der Stelt, PF, Colosi, DC and Golub, L. Pilot study: digital subtraction radiography as a tool to assess alveolar bone changes in periodontitis patients under treatment with subantimicrobial doses of doxycycline. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod.* 106:e40-e45, 2008.

38. Estafan, D, Klodnitskaya, L, **Wolff**, MS. Treatment planning in esthetic dentistry requires careful listening to the patient. *Gen Dent.* 56(3):290-2, 2008. (UI: 19288840)
39. Golub LM, Lee HM, Stoner JA, Sorsa T, Reinhardt RA, **Wolff** MS, Ryan ME, Nummikoski PV, Payne JB. Subantimicrobial-Dose Doxycycline Modulates Gingival Crevicular Fluid Biomarkers of Periodontitis in Postmenopausal Osteopenic Women. *J Periodontol.* 79(8):1409-18, 2008.
40. Xu L, Yu Z, Lee HM, **Wolff** MS, Golub LM, Sorsa T and Kuula H. Characteristics of collagenase-2 from gingival crevicular fluid and peri-implant sulcular fluid in periodontitis and peri-implantitis patients: pilot study. *Acta Odontologica Scandinavica.* 66(4):219-24, 2008.
41. **Wolff**, MS. Dentin Hypersensitivity, the biofilm and remineralization: What is the connection? *Adv. Dent. Res.* 21: 21-24, 2009. UI: 19717406
42. **Wolff**, MS. The Cariogenic Dental Biofilm: Good, Bad or Just Something to Control? *Braz. oral res.*, June 2009, vol.23, suppl.1, p.31-38. UI: 19838556 (doi: 10.1590/s1806-83242009000500006)
43. Ross C.F., Baden A. L., Georgi J., Herrel A., Metzger K. A., Reed D. A., Schaerlaeken V. , Georgi, J., and **Wolff**, M. Chewing variation in lepidosaurs and primates. *J. Exper. Bio.* 213, 572-584, 2010. UI: 20118308.
44. Shelley D., Tseng T., Calip G., Anno J., Lloyd M., Wedeles J. and **Wolff** M.S. Implementing tobacco use treatment guidelines in public health dental clinics in NYC. *J Dent Educ* 2011 Apr;75(4):527-33. UI: 21460273
45. Klodnitskaya L., Estafan D., Bueno S.M. and **Wolff** M.S. A geriatric patient: not a deterrent to elective esthetic dentistry. *Int J Dent* 2011, Vol 2011 Article ID 183471, 5 pages doi:10.1155/2011/183471.
46. Shelley D. and **Wolff** M.S. Tobacco Use Treatment in Dental Practice: Healthy People 2020 Aligns Federal Policy with the Evidence. *J Am Dent Assoc* 2011 Jun;142(6):592-6. UI: 21628678
47. Rethman M.P., Beltrán-Aguilar E.D., Billings R., Burne R.A., Clark M., Donly K.J., Hujoel P.P., Katz B.P., Milgrom P., Sohn W., Stamm J.W., Watson G., **Wolff** M.S., Wright J.T., Zero D., Aravamudhan K., Frantsve-Hawley J. and Meyer D.M. Nonfluoride caries preventive agents: A systematic review and evidence-based. *J Am Dent Assoc* 2011 Sept;142(9) 1065-1071. UI: 21987836
48. Fontana M and **Wolff** M. Translating the Caries Management Paradigm Into Practice: Challenges and Opportunities. *CDA J* 2011 Oct, 39 (10) 702-709. UI:22132581

49. Young D, Ricks CS, Featherstone JDB, Fontana M, Fournier SM, Geiermann SP, Hurlbutt M, Kutsch VK, Loftus R, Luther JR, Nový BB, **Wolff** MS and Wong A, Changing the Face and Practice of Dentistry: a 10-Year Plan. CDA J 2011 Oct, 39 (10) 746-751. UI: 22132587
50. Canares G, Salgado T, Pines MS and **Wolff** MS, Effect of an 8.0% Arginine and Calcium Carbonate Desensitizing Toothpaste on Shear Dentin Bond Strength. J. Clin. Dent. 23(2):68-70, 2012. UI: 22779220.
51. Baldassarri M, Stappert CFJ, **Wolff** MS, Thompson VP, Zhang Y. Residual Stresses in Porcelain-Veneered Zirconia Prostheses. Dental Materials, Vol. 28(8), pp. 873-879, 2012. DOI: 10.1016/j.dental.2012.04.019
52. Gendler M and **Wolff** MS. The Sensitive Type. Mentor. June 2012.
53. Takulla NS, **Wolff** MS and Schenkel AB. Caries Management By Risk Assessment. NYS Dent J, 78(6):41-45, Nov 2012.
54. **Wolff** M, Corby P, Klaczany G, Santarpia III RP, Lavender S, Gittins E, Vandeven M, Cummins D, Sullivan R. In vivo effects of a new dentifrice containing 1.5% arginine and 1450 ppm fluoride on plaque metabolism. J Clin Dent 2013; 24 (Spec Iss): A45-54.
55. Sherwin GB, Nguyen D, Friedman Y and **Wolff** MS. The Relationship Between Smoking and Periodontal Disease: Review of the Literature and Case Report. NYS Dent. J. 2013; 79(6): 52-58.
56. Haber J, Spielman AI, **Wolff** M and Shelley D. Interprofessional Education Between Dentistry and Nursing: The NYU Experience. CDA Journal, vol 42(1) pp. 44-51, 2014.
57. **Wolff** MS, Schenkel AB and Allen KL. Skill Mix and Education for Elder Oral Healthcare, J. Gerodontology 2014; 31 (Suppl. 1): 60–66 doi: 10.1111/ger.12088.
58. Pretty IA, Ellwood RP, Lo ECM, Macentee MI, Muller F, Rooney E, Murray TW, Van der Putten GJ, Ghezzi EM, Walls A, **Wolff**, MS. 'The Seattle Care Pathway for securing oral health in older patients'. Gerodontology. 2014 31 (Suppl 1):77-87 (# 816982)
59. Lorber MF, Slep AMS, Heyman RE, Xu S, Dasanayake AP, **Wolff** MS. 'Noxious family environments in relation to adult and childhood caries'. JADA. 2014 145(9):924-930 (# 1162972)
60. Sullivan R, Rege1 A, Corby P, Klaczany G, Allen K, Hershkowitz D, Godder B and **Wolff** M. Evaluation of a dentifrice containing 8% arginine, calcium carbonate and sodium monofluorophosphate to prevent enamel loss after erosive challenges using an intra-oral erosion model. J. Clin. Dent. 2014;25(Spec Iss A):A7-13.
61. Sullivan R, Rege1 A, Corby P, Klaczany G, Allen K, Hershkowitz D, Godder B and **Wolff** M. Evaluation of a dentifrice containing 8% arginine, calcium carbonate and sodium monofluorophosphate to repair acid softened enamel using an intra-oral remineralization model. J. Clin. Dent. 2014;25(Spec Iss A):A14-19.

62. Keller AS, Weiss J, Resnick S, Berkowitz L, Soeprono A, Sullivan MJ, Granski M, Cere E, **Wolff M**. Lessons in health and human rights: providing dental care to torture survivors. *J Am Coll Dent*. 2014 Spring;81(1):36-40 PMID: 25080669.
63. Umesi D and **Wolff MS**. Comparative study of the acidity and abrasiveness of toothpastes manufactured in Nigeria. *Nigerian quarterly journal of hospital medicine* 07/2014; 24(3):212-217.
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95. Kleinberg I., Stange F., Sobarzo D., and Wolff, M.S., Micro-hardness Study of Hidden Caries Penetration Through Dentin. J. Dent. Res. Abstr #2004, March 2006
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104. Allen, K.L., Kaim, J.M. and Wolff, M.S. Seeking the Ideal Examination Methodology: The Need
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114. Schenkel, A and Wolff, M. Imagine Teaching Single-Visit Ceramic Restorations Using CAD/CAM Technology ADEA March 2009.
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129. Canares, G, Piunes, M, Salgado, T and Wolff MS. Effects of Desensitizing Toothpaste on Dentin Bond Strength. AADR Abstr # 787, March 2010.
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131. Akhtar, A, Wojcik, A Prager, M and Wolff MS. Self- vs Light-cure Composite Cement Bonding to Core Composite. AADR Abstr # 1334, March 2010.
132. Baldassarri M, Stappert C, Wolff M, Thompson V, and Zhang Y. Residual Stresses in Porcelain-Veneered Zirconia Prostheses. AADR Abstr #1222, March 2012.
133. Fontana M, Horlak D, Sharples S, Wolff M and Young D. Teaching of Cariology in US Dental Schools, AADR Abstr #333, March 2012.
134. Rafiq R, Grados AR, Wolff M and Salgado T. Effect of Curing Light Distance/Curing Time on Composite Microhardness. AADR Abstr #1338, March 2012.
135. Kozlovsky M. and Wolff M. Developing Audiovisual Content To Enhance Learning Of Clinical Skills. International Conference of Education, Research and Innovation, November 2012.
136. Apltauer JJ, Oen KT, Estafan D and **Wolff MS**. A Union Of Digital Technology With Customized Hands On Esthetics. International Conference of Education, Research and Innovation, November 2012.
137. Oen KT, Apltauer JJ, Estafan D and **Wolff MS**. Combining CAD/CAM technology with traditional hands-on characterization for single crowns. ADEA Annual Session March 2013.

138. Gao HH and **Wolff MS** Calcium Toothpaste Protection of Enamel against Acidic Beverage Erosion Challenge. IADR Seattle Abstr# 1217 March 2013.
139. Karwaa MN, Janal MN, **Wolff MS**, and Zhang Y. Influence of Cooling Rate on Residual Stresses in Zirconia-Porcelain Bilayers AADR Charlotte SC Abstr# 793 March 2014.
140. Mohammed L, Gupta V, and **Wolff MS**. Microhardness/roughness of demineralized enamel after exposure to bleaching agents. AADR Charlotte SC Abstr# 1510 March 2014.
141. Merchant M, Panagakos F, Porter Maloney V, Chung J, Sivakumar N, and **Wolff MS**. Evaluation of a Power Toothbrush for Surface Roughness Effects. AADR Charlotte SC Abstr# 500 March 2014.
142. Prager MC, Pierce MC, and **Wolff MS**. Non-Contact Phase Microscopy Provides Nanoscale Measurement of Composite Shrinkage. AADR Charlotte SC Abstr# 320 March 2014.
143. Gendler MJ, Podell SW, Hershkowitz DH, **Wolff MS**. Learning the Essential Skills to Diagnose and Effectively Manage Medical Emergencies. ADEA, San Antonio Tx Absrtr#I171 March 2014.
144. Klaczany GM, Wolff S, **Wolff MS** and Estafan D. Initiating Learning through Innovative Technological Advances. ADEA, San Antonio Tx Absrtr#I207 March 2014.
145. **Wolff MS**, Dasanayake AP, Hill RM, Wilson-Genderson M and Hirsch S. Innovative Intervention to Improve Oral-Health of School-Children in Developing Countries. IADR Cape Town South Africa Abstr# 1013 June 2014.
146. Wolff SP, Estafan D, Saebo KC and **Wolff MS**. Effect of polymerization technique of resin cement on void formation. IADR Cape Town South Africa Abstr #153 June 2014.
147. Broder HL, Wilson-Genderson M and **Wolff MS**. Oral Health and OHRQoL in School Children in Grenada. IADR Cape Town South Africa Abstr #1192 June 2014.
148. Raveis VH, Bear-Lehman J and **Wolff MS**. Reducing falls risk in community dwelling older adults: Dental clinics as portals to fall prevention programs. APHA Nov 2014.
149. Raveis VH, Bear-Lehman J, Carrero M, Aslam I and **Wolff MS**. Dental clinics: portals for connecting vulnerable community-dwelling elderly to fall prevention programs. Gerontologic Society Annual Meeting Orlando FL.
150. Lee D, Eckert G, **Wolff M**, Young D, Sharples S, Horlak D, Nascimento M and Fontana M. Cariology Education- Short-term impact if a US Cariology Curriculum. IADR Vancouver Canada Abstr #751 June 2019.

INVITED LECTURES/PAPERS/PRESENTATIONS/SEMINARS/WORKSHOPS

1. Table Clinic: "Techniques for Polishing Porcelain-Fused-to-Metal Restorations After Spot Reduction", presented at the 121st Annual Session of the American Dental Association, New Orleans, Louisiana; October 13, 1980.
2. Table Clinic: "Techniques for Polishing Porcelain-Fused-to-Metal Restorations After Spot Reduction", presented at the 56th Annual Session of the Greater New York Dental Meeting, New York, New York; November 30, 1980.
3. Presentation: "A Technique for Producing Cement Margins Comparable to the Clinical Situation for *in vivo* Testing for Solubility of Cements", presented at the Metropolitan Meeting of the American Association of Dental Research, Stony Brook, New York; February 2, 1983.
4. Seminar: "Medical Emergencies in Dental Practice: Allergic Reactions", presented to Southampton Study Group, Southampton Hospital, Southampton, New York; February 7, 1983.
5. Seminar: "Use of the Periotron in Dental Practice", presented to Southampton Study Group, Southampton, New York; April 4, 1983.
6. Table Clinic: "Allergic Reaction in Dental Practice: How to Recognize and Treat It", presented at the Greater Long Island Dental Meeting, Hauppauge, New York; April 7, 1983.
7. Lecture: "Use of Transcutaneous Electrical Nerve Stimulation and Electromyography in Location of Centric Occlusion", presented at New York University Dental School, New York, New York; May 20, 1983.
8. Presentation: "How Safe is Dental Amalgam", presented to Mid-Island Study Club, Woodbury, New York; November 17, 1984.
9. Television Interview: "Is the Mercury in Your Fillings Safe?", CBS Network Nightwatch News, aired December 4, 1984.
10. Presentation: "Mercury Toxicity", presented at Columbia University School of Dental and Oral Surgery, New York, New York; March 8, 1985.
11. Presentation: "Dental Amalgam -- Why Is It Safe?", presented to Northern Brookhaven Study Club, Port Jefferson, New York; April 22, 1985.
12. Presentation: "The Amalgam Dilemma -- Is It Safe?", presented to New Jersey State Dental Society; May 22, 1985.
13. Presentation: "Why is Amalgam Safe for our Patients?", presented at American Dental Association Annual Meeting, Miami, Florida; October 1986.

14. Presentation: "How to Make Amalgam Safe in the Office", presented to the Operative Academy, Chicago, Illinois; February 17, 1987.
15. Presentation: "A Clinically Oriented Update on Dental Materials", presented at the Greater Long Island Dental Meeting, Uniondale, New York; April 8, 1987.
16. Presentation: "Posterior Composites: Where, When, and How to Use Them", presented to Northern Brookhaven Study Club, Port Jefferson, New York; October 21, 1987.
17. Presentation: "The Oral Cavity and Acute Nursing", presented to the Rehabilitation Nursing Association, New Hyde Park, New York; May 4, 1988.
18. Presentation: "Establishing a Chain of Potential Infection Through the Dental Laboratory", presented at the Metropolitan Meeting of the American Association of Dental Research, Newark, New Jersey; October 18, 1988.
19. Presentation: "What's New in Bonding", presented to Stony Brook Alumni Association at Long Island Jewish Medical Center, Lake Success, New York; November 10, 1988.
20. Presentation: "Composites: What Can They Do? What Can't They?", presented to South Shore Study Club, Sayville, New York; November 18, 1988.
21. Presentation: "Clinical Applications of Developing and Developed Diagnostic Therapeutic Technology", presented to American Association of Dental Schools, San Francisco, California; March 14, 1989.
22. Presentation: "Infection Control in the Dental Laboratory", presented to Long Island Dental Laboratory Association; April 25, 1989.
23. Lecture: "Infection Control in the Dental Laboratory", presented to Suffolk County Dental Society, Hauppauge, New York; October 19, 1990.
24. Presentation: "Protecting Your Restorative Dentistry", presented to Greater New York Dental Meeting, New York, New York; December 1, 1991.
25. Presentation: "Caries Prediction in the General Practice", presented to the Suffolk County Dental Society, Hauppauge, New York; May 11, 1992.
26. Seminar: "Preventive Dental Education in Operative Dentistry", presented to Restorative Department, School of Dental Medicine at San Antonio, Texas; February 26, 1993.
27. Lecture: "Walking Bleach Technique, Theory and Application", presented as Continuing Dental Education, School of Dental Medicine, Stony Brook, N.Y.; October 20, 1993.
28. Lecture: "Advances in Porcelain Laminates", presented as Continuing Dental Education, School of Dental Medicine, Stony Brook, N.Y.; December 8, 1993.

29. Seminar: "Medical Emergencies in the Dental Practice", presented as Continuing Dental Education, School of Dental Medicine, Stony Brook, N.Y.; December 8 and 15, 1993.
30. Presentation: "Clinical Drug Trial Design for Evaluation of Medications Effecting Periodontitis: Use of the Periotron and Florida Probe", presented to the Department of Oral Biology, School of Dentistry, New York University, New York; November 19, 1993.
31. Presentation: "Integrating the Basic Sciences into Clinical Practice", presented to American Association of Dental Schools, Seattle, Washington; March 13, 1994.
32. Seminar: "Walking Bleach Technique for the General Practitioner", Middle Island Study Club, April 1995.
33. Presentation: "Implant Borne Fixed Prosthodontic Restoration" presented to School of Stomatology, Beijing Medical University, Beijing, P.R.C. May 2, 1995.
34. Presentation: "Esthetic Dentistry in the United States" presented to the Affiliated Stomatological Hospital of Capital Institute of Medicine, Beijing, P.R.C. May 4, 1995.
35. Presentation: "Esthetic Dentistry, Implants, Porcelain Facings and More, A One Day Symposia", Peking Union Medical College Hospital of the Chinese Academy of Medical Sciences, Beijing P.R.C. May 5, 1995.
36. Presentation: "Conservative Dentistry, A better Alternative", presented to DenTech China '95 China International Symposia. Shanghai Centre, Shanghai, P.R.C. May 9, 1995.
37. Interview: "Occlusion :The Foundation of Restorative Dentistry", Dentistry Today, July 1995.
38. Seminar: "Research in the Walking Bleach Technique", Northern Brookhaven Study Club, November 22, 1995.
39. Lecture: "Halitosis, Its Cause and Treatment", Greater New York Dental Meeting, November 27, 1995.
40. Lecture: "Where has Dental Science taken the Clinician", Suffolk County Dental Society, December 13, 1995.
41. Seminar: "Bleaching Technology, What Works, What Does Not", New York Hospital Queens Center, March 27, 1996.
42. Seminar: "Bad Breath: It's cause, diagnosis and treatment", School of Dental Hygiene, SUNY at Farmingdale, June 6, 1996.
43. Lecture: "Bleaching Technology, What Works, What Does Not", Queens County Dental Society, Queens, N.Y. October 1996.

44. Presentation: Wolff, M.S. and Kleinberg, I.: Teaching Dental Students How to Manage Dental Caries as a disease. World Congress on Prevention, Cape Town, S. Africa October 10, 1997.
45. Lecture: "Dental injuries in sports: mechanisms of injury and injury prevention", NYS Athletic Trainers Association, Annual Meeting, Stony Brook, April 1998.
46. Lecture: "Barotrauma of the Paranasal Sinuses and Teeth", International Society of Aquatic Medicine, Annual Meeting, Bonaire, N.A. May 1998.
47. Lecture: "Prevention and on field management of dento-facial injuries", New York State Athletic Trainers Association, Empire State Games. July 22, 1999.
48. Presentation: Wolff, M.S. and Kleinberg, I. Reduction of dentinal hypersensitivity after scaling and root planning (SRP). World Congress on Prevention, Beijing, China, April 2001.
49. Presentation: A. Shiu, R. Miekley and M.S. Wolff, An evaluation of attitudes toward the voluntary use of custom fabricated mouthguards in men's and women's collegiate basketball. World Congress on Prevention, Beijing, China, April 2001.
50. Presentation: L. Xu, Z. Yu, M.S. Wolff and J. Pollock, Candidal activity of human parotid saliva histadine-rich polypeptides between normal and HIV positive clinical subjects. World Congress on Prevention, Beijing, China, April 2001.
51. Presentation: M. S. Wolff, Demonstration of the role of basic science education in clinical decision making: A case-based discussion. Joint American Dental Education Association/American Association of Dental Research conference, March 12, 2003.
52. Presentation: M.S. Wolff: Developing and implementing a paperless clinical record. AxiUm Users Annual Meeting. Whistler CA, December 9, 2003.
53. Presentation: M.S. Wolff, Implant restoration techniques Stomatological Hospital of Capital Institute of Medicine, Beijing, P.R.C. June 30, 2004.
54. Presentation: M.S. Wolff, The role of the electronic patient record in managing high caries risk patients in a dental care center. Northeast Conference of Operative Dentistry Educators, October 7, 2004.
55. Presentation: M.S. Wolff, Implementing a digital radiographic record at the School of Dental Medicine. American Association of Oral and Maxillo-facial Radiology. Annual Meeting, November 6, 2004.
56. Presentation: M.S. Wolff, Tooth Whitening Update: Understanding the causes of intrinsic and extrinsic stain and how we can treat it. New York State Dental Hygiene Association Annual Meeting, November 13, 2004.

57. Presentation: M. S. Wolff, The roles of electronic paperless records in dental school clinics: Management, Education and Research. American Dental Education Association conference, March 6, 2005.
58. Presentation: M. S. Wolff, Paperless clinical record at one year: Student/Resident/Faculty and Staff Reviews. American Dental Education Association conference, March 8, 2005.
59. Presentation: M. S. Wolff, Over the Counter Products, Devices and Supplements. Farmingdale School of Dental Hygiene, April 13, 2005.
60. Presentation: M. S. Wolff, Using the electronic patient record to manage patients with medical/dental problems. Stony Brook Alumni Association. April 16, 2005.
61. Lecture: M. S. Wolff, Over the Counter Products, Devices and Supplements. Buffalo University School of Dental Hygiene, May 6, 2005.
62. Lecture: M.S. Wolff, The use of the paperless record in managing clinical disease and clinical research, Indiana University, Indianapolis, IN, September 2005.
63. Lecture: M.S. Wolff, The Paperless Dental School: Experiences in Converting the Clinical Record and Managing Digital Radiology, Charleston SC, Academy of Oral and Maxillofacial Radiology. November 19, 2005.
64. Lecture: M.S. Wolff, The use of the paperless record in managing clinical disease and clinical research, Indiana University, Indianapolis, IN, September 2005
65. Lecture: M.S. Wolff, Over the Counter Products, Devices and Supplements: How do they get to the market place? How should we choose the right product? Greater New York Dental Meeting, NY, NY November 27, 2005.
66. Lecture: M.S. Wolff, Utilization of the Electronic Patient Record for: Health Care Promotion and Assessment of Student Integrated Learning Annual Users Meeting Axium, Vancouver BC December 12, 2005.
67. Lecture: M.S. Wolff, Dental Caries-Old Disease, New Diagnosis, New Treatments, Ninth District Dental Society, Westchester, NY March 28, 2006.
68. Lecture: M.S. Wolff, Utilization of the Clinical Information System in Health Risk Assessment, Student Education and Clinical Research. Faculty Retreat University of Texas Dental Branch, Houston. September 2006.
69. Presentation: Minimal Intervention Dentistry at NYUCD and in Clinical Practice. Global Consultation on Minimal Intervention Dentistry, Ho Chi Minh City, Vietnam. December 1-2, 2006.

70. Seminar: Utilization of the Electronic Patient Record for Health Care Promotion and an Instrument of Clinical Prospective and Retrospective Research. University of California San Francisco School of Dentistry, December 15, 2006.
71. Presentation: Medical-Legal Requirements of Caries Management by Risk Assessment. Northeast CaMBRA Conference, New York, NY, January 31, 2007.
72. Lecture: Minimal Intervention Dentistry. Ultradent Educators Conference, Salt Lake City Utah, April 14, 2007
73. Presentation: Sensitivity, Remineralization, the Biofilm: What is the connection? International Conference on Novel AntiCaries Remineralizing Agents, Chile, January 10, 2008.
74. Presentation: Technology—A Valuable Tool for Faculty Standardization ADEA faculty developments, March 29, 2008.
75. Presentation: Can Caries Removal Be Taught Using Simulation? ADEA Symposia, March 30, 2008.
76. Presentation: Cariology Education: Current State of Affairs and Future Visions: How we got here. ADEA Symposia, March 31, 2008.
77. Presentation: Practical Risk Assessment for Dental Practice. World Congress on Minimal Intervention Dentistry, Chicago IL, August 14, 2008.
78. Presentation: Caries Risk Assessment-What is the Evidence- Faculty update Boston University School of Dental Medicine, Boston MA, September 8, 2008.
79. Presentation: A Medical Model for Caries Management, Veterans Administration Dental Program Directors Annual Meeting, Tampa, FL, September 15, 2008.
80. Presentation: The Dental Biofilm in Caries and Managing the Dental Biofilm, ABOPREV (Association of Brazilian Preventative Dentistry), Sao Paulo Brazil, September 25-27, 2008.
81. Presentation: Clinical Research and Technology Transfer: in an Age of Evidence Based Dentistry, Centro Escolar University, Manila Philippians, October 6, 2008.
82. Presentation: Developing curriculum relevant to today's global needs – trials and tribulations, South East Asia Association for Dental Education, Manila Philippians, October 8, 2008.
83. Presentation: Caries Management from a Public Health and Practitioner's Perspective, Southeast Asian International Association for Dental Research, Manila Philippians, October 9, 2008.
84. Presentation: Selecting the Best in Esthetic Care: What goes into the Decision? Egypt Air Cairo University International Dental Symposia, Cairo, Egypt. January 17, 2009.

85. Presentation: Cariology Education: Case-Based Scenarios In The Preclinical Environment. ADEA Symposia, March 16, 2009.
86. Presentation: Underserved Populations In America: How Do We Get Our Students To Care? ADEA Symposia, March 17, 2009.
87. Presentation: Management of dentinal hypersensitivity post treatment, Australian and New Zealand Academy of Periodontists, Adelaide, Australia May 21, 2009.
88. Presentation: Dentin hypersensitivity, etiology and treatments. British Dental Association, Glasgow, June 4, 2009.
89. Presentation: Caries Detection, Caries Risk and Caries Management: When does it start, When to treat. Academy of General Dentistry, Baltimore, MD July 11, 2009.
90. Presentation: Dentin hypersensitivity, etiology and treatments. FDI, Singapore, September 3, 2009.
91. Presentation: Changing Concepts in Restoring Teeth the Transition From Extension For Prevention To Minimal Intervention, FDI, Singapore, September 4, 2009.
92. Presentation: Dental Caries- Can the Paradigm Shift, Expanding Remineralization, FDI/GNYDM, New York, NY, November 29, 2009.
93. Presentation: Teaching and Assessing Ergonomics in the Simulation Laboratory, ADEA Annual Meeting, March 2, 2010.
94. Presentation: Why do we need guiding principles in caries management? International Caries Diagnosis and Assessment System Conference, Temple University, Philadelphia, PA. April 2010.
95. Presentation: Dental Caries- The disease begins long before cavitation appears. International Conference of Asian Academy of Preventive Dentistry, Kuala Lumpur, Malaysia. October 2010.
96. Presentation: Social Responsibility in Global Dental Health. Association of Academic Medical Centers of New York and Academic Dental Centers. New York, NY. December 3, 2010.
97. Presentation: Evidence Based Dental Practice- How To... Maine Dental Association, Maine. December 10, 2010.
98. Presentation: Caries Diagnosis and Classification for Caries Management in the 21st Century. California Dental Association Foundation. San Francisco, CA. January 7, 2011.
99. Presentation: Dentin Hypersensitivity: Diagnosis, Etiology and Treatment, Keynote Address Indian Dental Association. Jaipur, India. February 10, 2011.

100. Presentation: Evidence-Based Approaches to Dentin Hypersensitivity: A Review of the Science of Dentin Hypersensitivity and Current Treatment Options. Satellite Symposia IADR, San Diego, CA March 18, 2011.
101. Presentation: What research do we need to believe that remineralization products work? 2nd International Caries Novel Remineralizing Agents Conference, Vina Del Mar Chile, January 2012.
102. Presentation: Where's the Evidence and What Does IT Mean to My Practice? Second District Dental Society, Coney Island, NY April 2011.
103. Presentation: Family Impacts on Oral Health. NIDCR Annual Trustees Meeting, Bethesda, MD. Sept 2011.
104. Presentation: Dental Biofilm: Cariogenic- Good Bad or Just Something to Work Deal With? West China School of Stomatology, March 26, 2012.
105. Presentation: Developing a Clinical Research Program. West China School of Stomatology, March 27, 2012.
106. Presentation: Caries Risk Assessment for Dental Practice...What Does It Mean? West China School of Stomatology, March 26, 2012.
107. Presentation: Global Health: Problems of the Mouth. Weill Cornell Medical Center March 8, 2012.
108. Presentation: Integrated case presentation: a model of inter-professional education focused around a patient, Tufts University School of Dental Medicine, November 2012.
109. Presentation: Updating Dental Anatomy – Teaching in an Integrated and Interactive Environment ADEA Annual Session Seattle March 19, 2013.
110. Presentation: Computer-based Risk Assessment of Oral Diseases: Best Practices and Challenges
111. ADEA Annual Session Seattle March 17, 2013.
112. Presentation: Delivering the Evidence-Skill Mix and Education for Elder Care: Developing Pathways for Oral Care in Elders. IADR Geriatric Section Conference and Workshop. Seattle March 24-25, 2013.
113. Presentation: A Perspective of a Dental Educator from the US: Global Collaboratory for Caries Management Conference, Kings College London, June 4, 2013.
114. Presentation: Oral Health and Aging: Oral Health America Conference on Aging, Chicago, IL October 1 2013.

115. Presentation: Outcomes of Grenada School based Oral Health Intervention: World Congress on Preventive Dentistry Budapest Hungary, October 10, 2013.
116. Presentation: Measuring the path to student competence utilizing portfolios. Exan Summit, Vancouver BC, February 10, 2014.
117. Presentation: Role of Fluoride Varnish in Caries Prevention- a Public Health Perspective: Caries Prevention & Management Caries Workshop. Midas Hotel Manila, Philippines. February 19, 2014.
118. Presentation: - Demonstration Of A Novel Dental Health Promotion Program: Caries Forum. University of the Philippines, Manila, Philippines. February 20, 2014.
119. Presentation: Credentialing Dental Faculty: Is It Time? ADEA Annual Session San Antonio March 17, 2014.
120. Presentation: Innovative Approaches To Caries Management: Caries as a Public Health Issue. IADR Focused Symposia, Cape Town South Africa. June 27, 2014.
121. Presentation: Caries as a Public Health Issue. FDI, New Dehli India. September 11, 2014.
122. Presentation: Utilizing the Electronic Health Record to Diagnose and Manage Caries. Conference of Operative Dentistry Educators, Columbia University New York. October 2, 2014.
123. Presentation: Utilizing the EHR for Intelligent Decision Support and Caries/Tobacco Risk Assessment and Treatment. Exan axiUm User Summit, Vancouver. February 11, 2015.
124. Keynote Presentation: Transforming the Oral Health of a Nation. Exan axiUm User Summit, Vancouver. February 11, 2015
125. Presentation: Private Vice, Public Virtue: Peer Assessment in Professional Transformation. ADEA Annual Session Boston, March 8, 2015.
126. Keynote Address: Smile Grenada, A New Paradigm for Prevention. Oral Health Promotion Conference "New Directions in Oral Health Promotion" Sydney, Australia / 19 March 2015.
127. Facilitator: Developing New Oral Health Paradigms for the South Pacific Islands. Oral Health Promotion Conference "New Directions in Oral Health Promotion" Sydney, Australia / 20 March 2015.
128. Presentation: Caries Risk, Aetiology and Management, Australian Dental Association, Brisbane 26th March 2015.
129. Keynote: Caries Management in General Practice, Australian Dental Association, Brisbane 26th March 2015.

130. Presentation: Dentinal Hypersensitivity: Aetiology, Diagnosis and Treatment, Australian Dental Association, Brisbane 27th March 2015.
131. Presentation: Seventy years of public water fluoridation. Where do we go from here? 6th Malaysian Association of Dental Public Health Specialists Johor Bahru Malaysia, March 29 2015.
132. Presentation: Dental Caries; Aetiology and Risk. 6th Malaysian Association of Dental Public Health Specialists Johor Bahru Malaysia, March 28, 2015.
133. Presentation: Caries Management: What's changed? 6th Malaysian Association of Dental Public Health Specialists Johor Bahru Malaysia, March 28, 2015.
134. Keynote: School Based Prevention Programs-Optimizing the likelihood of Success, 8th Asian Conference of Oral Health Promotion for School Children, Taipei, Taiwan, September 18, 2015.
135. Presentation: Licensure by Residency Training...Good, bad or just another hoop to jump through? Business, Finance and Clinical Affairs Annual Meeting, Fort Lauderdale, FL, October 2, 2015.
136. Presentation: Caries Management, Classification and Calibration. Passay Public Schools Oral Health Initiative, Philippines, October 4-8, 2015.
137. Presentation: Oral Systemic Relationship- Network of Indian Professionals Annual Conference New York, NY, October 10, 2015.
138. Presentation: Treating Decay Without a Drill, Passay City Dental Association, Passay City, Philippines, November 5, 2015.
139. Presentation: School-based Public Health Dental Initiatives, Emilio Aquinaldo School of Dentistry, Manila, Philippines November 6, 2015.
140. Presentation: New Roles for the Dentist in the Healthcare System, Augusta Maine, April 22, 2016.
141. Presentation: Designing and Utilizing the Electronic Health Record, ADEA Business Finance and Clinic Administration Kansas City KS October 8, 2016.
142. Presentation: Competency-based Dental Education, Its More Than an Examination, China-ASEAN Forum on Dentistry, Nanning China October 27, 2016.
143. Presentation: Research and Authorship, How International Collaboration Can Improve Teaching Programs in Hanoi, Hanoi University School of Odonto-Stomatology, Hanoi Vietnam October 31, 2016.

144. Keynote: axiUm comes in a box... throw the box out! Customize it to make the software work for your operation! axiUm User Conference, Vancouver Canada January 31, 2017
145. Presentation: Oral Health: An Essential Component of Whole Person Care in the Primary Care Medical Home, ADEA meeting Long Beach, CA 18 March 2017.
146. Presentation: Arginine Technology-Mode of Action: Clinical Studies, ICNARA3 Napa Valley CA 2 May 2017
147. Presentation: The earth is flat...things we know and caries management- Ultradent Educators Conference, South Jordan Utah, 8 June 2017.
148. Presentation: Caries Diagnosis and Management- Onandaga County Dental Association, Syracuse University NY 12 September 2017.
149. Keynote Presentation- Management of Dental Caries Throughout Life- Inaugural Meeting American Academy of Cariology, Atlanta, GA 18 October 2017.
150. Presentation: Managing Dental Caries Through the Life Cycle...What We Have Been Doing is not Working. Greater New York Dental Meeting First Annual Dental Health Care Conference, New York 24 November 2017.
151. Keynote Presentation- Project Accessible Oral Health. Building Trust and Impact with Public-Private Collaboration. axiUm User Conference, Vancouver Canada. 29 January 2018.
152. Panel Participant- Interprofessional Research 2018 Hartford Institute of Geriatric Nursing Summer Scholars program. New York NY 18 July 2018.
153. Panel Participant- Technology for Dental Education: Implementing Technology Initiatives ADEA Dean's Conference 11 November 2018.
154. Lecture: How General Dentists can improve the Oral Health of the Disabled and those at risk (medically complex and elderly). Greater New York Dental Meeting. 28 November 2018.
155. Lecture: Oral health of an aging population: What we did not consider when we were young and what can we do about it now. PDM Continuing Education Boca Raton FL. 12 January 2019.
156. Presentation- How to Fund New Technologies? Without losing your shirt! axiUm User Conference, Vancouver Canada. 28 January 2019.
157. Panelist- Tenure v Non-Tenure: Which Career Track is Right for You? IADR Vancouver Canada. 20 June 2019.

158. Lecture: 21st Century Management of the Caries Lesion: from Superficial to Deep Lesion. Guanghua School of Stomatology, Sun Yat-Sen University. 17 September 2019.
159. Lecture: Dental Schools- Translating Research into Health. Bien Air Forum Hong Kong 20 September 2019.
160. Presentation- Continuity of Care: Integrating with a Medical Electronic Health Record. axiUm User Conference, Vancouver Canada. 27 February 2020.

Funded Clinical Research Projects

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| 1985-1986 | Principal Clinical Investigator: "Methods for Evaluating Deposition of Polymers on the Surface of Bovine Enamel Contained in Intraoral Devices"; Lever Research, Inc.; \$15,000. |
| 1986-1987 | Principal Clinical Investigator: "A Study to Develop Methods for Evaluating the Efficacy of Gum Health Products"; Lever Research, Inc.; \$20,000. |
| 1986-1987 | Principal Clinical Investigator: "Effect of Mouthrinses on Dental Hypersensitivity"; Proctor and Gamble Company; \$65,000. |
| 1988-1989 | Principal Clinical Investigator: "Effect of Certain Dentifrices on Dental Hypersensitivity"; Proctor and Gamble Company; \$85,000. |
| 1988-1989 | Principal Clinical Investigator: "A Clinical Comparison of the Dentinal Desensitizing Properties of Dentifrices Containing Potassium Salts"; Cheesebrough-Ponds, Inc.; \$120,000. |
| 1990-1991 | Principal Clinical Investigator: "A Clinical Comparison of the Dentinal Desensitizing Properties of Three Dentifrices"; Colgate-Palmolive Company; \$90,000. |
| 1990-1991 | Principal Clinical Investigator: "A Clinical Comparison of Dentinal Desensitizing Properties of Three Dentifrices", Colgate-Palmolive Company; \$90,000. |
| 1990-1991 | Principal Clinical Investigator: "Investigation of a Polymer on Reduction in Dentinal Hypersensitivity", Perio Products; \$60,000. |
| 1991-1992 | Principal Clinical Investigator: "A Clinical Comparison of the Dentinal Desensitizing Properties of Three Dentifrices"; Colgate-Palmolive, Co.; \$60,000. |

- 1992-1993 Principal Clinical Investigator: "A Clinical Comparison of the Dentinal Desensitizing Properties of Three Dentifrices", Proctor and Gamble Co.; \$110,000.
- 1992-1993 Principal Clinical Investigator: "A Clinical Comparison of the Dentinal Desensitizing Properties of Three Dentifrices", Proctor and Gamble Co.; \$220,000.
- 1992-1993 Principal Clinical Investigator: "Clinical Comparison of the Dentinal Desensitizing Properties of a Mouthwash Containing Potassium Citrate and Sodium Fluoride", Unilever Research, Inc.; \$110,000.
- 1992-1993 Principal Clinical Investigator: "Placebo-Controlled, Parallel Assessment of Pro-Flow as a Stimulant of Salivary Flow and Its Effects on the Oral Hard and Soft Tissues of Patients Suffering From Medication Associated Hyposalivation", Pro-Flow, Inc., \$110,000.
- 1996-1998 Principal Clinical Investigator: "Alteration in Palatal Saliva Film Thickness Following Administration and Swallowing of ProFlow Compared with a Water Control", Pro-Flow, Inc \$50,000.
- 1996-1998 Principal Clinical Investigator: "Clinical evaluation of the effect of toothpastes containing potassium nitrate, sodium fluoride and sodium bicarbonate on dentinal sensitivity", Church & Dwight \$85,000.

Research Grants

- 1985 "An Evaluation of Blood Mercury Levels in Patients With and Without Dental Amalgams"; Biomedical Research Support Grant; \$1,800.
- 1985 "An Evaluation of Blood Mercury Levels in Patients With and Without Dental Amalgams"; Johnson and Johnson Dental Products Company; \$2,200.
- 1986 "*In vivo* Performance of Class II Composite Resin Restorations"; Biomedical Research Support Grant; \$780.
- 1987 "An Evaluation of the Blood Levels of the Heavy Metals Chromium and Cobalt in Removable Partial Denture Patients"; Biomedical Research Support Grant; \$1,500.
- 1988 "A Comparison of the pH Response of the Dentogingival Plaque After Urea Challenge and Flow of Gingival Crevicular Fluid"; Biomedical Research Support Grant; \$1,500.

- 1988 "The Prevention of Infection and Cross-Infection Within the Dental Laboratory: An Assessment of a Proposed Protocol"; Biomedical Research Support Grant; \$1,623.08.
- 1992-1995 "A 12-Month Multi-center, Double-Blind, Placebo-Controlled Trial Evaluating The Effect of Low Dose Doxycycline on Attachment Levels in Patients With Periodontitis"; Collagenex Corp., \$104,000.
- 1993-1995 "A Multi-center, Double Blind Evaluation of Transoral Lidocaine 10% and 20% versus Placebo in Reducing Dental Needle Insertion Pain"; Noven Pharmaceutical, \$38,800.
- 1994-1995 "A Multi-center, Double Blind Evaluation of Transoral Lidocaine 10% and 20% versus Placebo in Reducing Dental Needle Insertion Pain"; Noven Pharmaceutical, Supplemental grant \$12,500.
- 1995-1996 "A Multi-center, Double Blind Evaluation of Transoral Lidocaine 10% and 20% versus Placebo When Applied to Both Maxillary and Mandibular Sites in a Cross-Over Design in Reduction of Dental Needle Insertion Pain"; Noven Pharmaceutical, \$60,000.
- 1994-1996 "Safety and Efficacy of Various Formulations of the Ultrasonic Flosser"; Institute for Human Genetics and Biochemistry, \$50,000.
- 1995-1996 "Safety and Efficacy of Various Formulations of the Ultrasonic Flosser"; Institute for Human Genetics and Biochemistry, Supplemental grant \$50,000.
- 1996 "Investigation of Dental Materials" 3M Company, Start-up grant \$2,500.
- 1996-1998 Principal Investigator: "Clinical evaluation of the effect of a remineralizing toothpaste on enamel white spots lesions", Enamelon Research \$15,000.
- 1997-1998 Co-Principal Investigator: "Clinical evaluation of the effect of a remineralizing toothpaste on dentinal sensitivity", Enamelon Research \$112,000.
- 1997 Research Support Grant- Valplast International, Unrestricted support. \$8,000.
- 1997 Research Support Grant- Air Techniques, Inc., Unrestricted support. \$7,500.
- 1998 Research Support Grant- DEL Laboratories, Inc., Unrestricted support. \$15,000.

- 1998 Principal Investigator: "The effect of a baking soda containing dentifrice on the reduction and development of yellow/brown intrinsic dental stain", Church and Dwight, Inc. \$40,000.
- 1998-2002 Co-Principal Investigator: "A Pivotal, Randomized, Parallel Evaluation of Recombinant Human Bone Morphogenic Protein-2/Absorbable Collagen Sponge and Bone Graft for Maxillary Sinus Floor Augmentation", Genetics Institute, Inc. \$104,000.
- 1999-2000 Co-Principal Investigator: "Clinical evaluation on the effect of two arginine bicarbonate-containing toothpastes on dentinal sensitivity", ORTEK Therapeutics, Inc. \$125,000.
- 1999-2001 Co-Principal Investigator: "Clinical evaluation on the effect of an arginine bicarbonate-containing prophylaxis paste on dentinal sensitivity", ORTEK Therapeutics, Inc. \$25,000.
- 2000-2002 Principal Investigator: "Efficacy evaluation of a chlorine dioxide toothpaste (DioxiBrite) on plaque and gingivitis", Frontier Pharmaceuticals, Inc. \$54,000.
- 2000-2001 Principal Investigator: "The determination of the minimal efficacious dose of the anti-sialogogue, Glycopyrrolate (Robinul) on salivary flow and mucosal wetness to simulate the nocturnal decrease in normal salivary flow rates" Church and Dwight, Inc. \$25,000.
- 2000-2005 Co-Principal Investigator: "Low-dose doxycycline effects on osteopenic bone loss" National Institute of Dental and Craniofacial Research (NIH). \$870,000.
- 2000-2001 Co-Principal Investigator: "Clinical evaluation of the effects of fluoride- and arginine bicarbonate-containing dentifrices on dentinal sensitivity". Ortek Therapeutics. \$165,000.
- 2001-2002 Principal Investigator, "Dentinal Sensitivity Reduction after Sequential Use of a Prophypaste, ProClude™, and a Toothpaste, DenClude™". Ortek Therapeutics. \$40,000.
- 2001-2002 Principal Investigator, "A Pilot Dose-Response Study of the Effect on Dental Hypersensitivity of a Dentist-Applied Solution Containing 2-Hydroxyethylmethacrylate and Sodium Fluoride". Del Pharmaceuticals, Inc. \$13,000.
- 2001-2003 Principal Investigator, "A Study of the Effect on Dental Hypersensitivity of a Consumer-Applied Solution Containing 2-Hydroxyethylmethacrylate and Sodium Fluoride". Del Pharmaceuticals, Inc. \$45,000.

- 2001-2002 Principal Investigator, “Double blind placebo controlled evaluation of products to reduce the sensation of nocturnal dryness utilizing a 0.002 mg/kg dose of glycopyrrolate (Robinul®) to simulate the nocturnal decrease in normal salivary flow rates”. Church and Dwight, Inc. \$30,000.
- 2002-2003 Principal Investigator, “Double blind placebo controlled evaluation of five products designed to reduce the sensation of nocturnal dryness in subjects with metabolic conditions reducing salivary flow rates”. Church and Dwight, Inc. \$75,000.
- 2002-2003 Principal Investigator, “A Study of the Effect on Dental Hypersensitivity of a Consumer-Applied Solution Containing 2-Hydroxyethylmethacrylate and Sodium Fluoride”. Del Pharmaceuticals, Inc. \$65,000.
- 2002-2003 Principal Investigator, “Development of a School Wide Intra-Net Accessible, Case Based Learning Program for Student Education and Evaluation”. Presidential Mini-Grant Award for Innovative Teaching Projects (State University of New York). \$2,400.
- 2002-2003 Principal Investigator, “Use of Intra-Oral Ultraviolet and Visible Photography to compare the ability of an Ultrasonic/sonic and Ultrasonic only Toothbrush to Remove Dental Plaque from Human Teeth”. Arent, Fox, Kitner, Plotkin & Kahn, PLLC. \$15,000.
- 2002-2003 Principal Investigator, “Clinical Evaluation of the Reduction of Dental Plaque, Gingivitis and Gingival Bleeding with Ultrasonex Toothbrush”, Arent, Fox, Kitner, Plotkin & Kahn, PLLC. \$120,000.
- 2002-2003 Principal Investigator, “A Phase III, Multicenter, Randomized, Double-Blind, Placebo-Controlled Study to Assess the Efficacy and Safety of Cevimeline in the Treatment of Xerostomia Secondary to Radiation Therapy for Cancer in the Head and Neck Region”. Daiichi Pharmaceutical Corp. \$47,500.
- 2002-2005 Principal Investigator, “Waste management and recycling program to reduce mercury discharged into the environment”. Environmental Protection Agency. \$17,900.
- 2002-2005 Principal Investigator: “Double-Blind Placebo Controlled Evaluation of Two Toothpastes for Their Ability to Prevent and Remove Surface Deposits on the Teeth”. Church and Dwight, Inc. \$150,000.
- 2004-2005 Principal Investigator. “A Study of Consumers' Ability to Apply a Tooth Desensitizer Safely Following Written Instructions”. Del Pharmaceuticals, Inc. \$65,000.

- 2005-2007 Principal Investigator.” A Two-Armed, Double-Blind, Placebo Controlled, Study to Test the Efficacy of Brush & Bond, and Gluma Desensitizer for Reduction of Dentinal Hypersensitivity”. Parkell Inc., \$124,000.
- 2007-2008 Co-Principal Investigator “Operational Assessment of the D4D System” Evolution 4D, \$125,000.
- 2008-2009 Co-Principal Investigator “Clinical Research Study to Evaluate Plaque Metabolism of a New Anti-cavity Dentifrice (NYU)” Colgate Palmolive, \$80,000.
- 2008-2009 Principal Investigator “An in vivo double blind study of the performance of a total liner technique with an adhesive free composite flowable (AFCF) vs one step bonding in Class I and II composite restorations” Kerr Corp. \$80,000.
- 2008-2009 Co-Principal Investigator “Clinical Research Study to Evaluate Plaque Metabolism of a New Anti-cavity Dentifrice (NYU)” Colgate Palmolive, \$99,400.
- 2010 Principal Investigator “Clinical study to evaluate the ability of a dentifrice to remineralize acid softened surface” Colgate Palmolive, \$98,000.
- 2010-2011 Principle Investigator “Clinical Study to Evaluate Prevention of Dental Erosion by Dentrifrice Treatment” Colgate Palmolive, \$105,000.
- 2010-2011 Principal Investigator “An in vivo double blind study of the performance of a total liner technique with an adhesive free composite flowable (AFCF) vs one step bonding in Class I and II composite restorations-one year follow-up” Kerr Corp. \$24,000.
- 2009-2011 Co-investigator “Impact of Family Functioning and Violence on Adults’ and Children’s Oral Health” R21 NIDCR NIH grant number 1R21DE01953701, \$460,000.
- 2009-2011 Co-investigator “Impact of Family Functioning and Violence on Adults’ and Children’s Oral Health” ARRA NIH, \$330,000.
- 2011 Principal Investigator “Clinical study to evaluate the ability of a dentifrice to remineralize acid softened enamel surface” Colgate Palmolive, \$117,000.
- 2011-2013 Co-Principal Investigator “Clinical Research Study to Evaluate Plaque Metabolism of a New Anti-cavity Dentifrice” Colgate Palmolive, \$90,000.
- 2011-2013 Co-Principal Investigator, “Planning Parental/Motivational Interventions to Prevent Early Childhood Caries” R34 NIDCR, 1R34DE022269-01, \$496,000.

- 2012-2013 Principal Investigator, “A Phase 1 Dose Escalation Study to Evaluate the Safety, Pharmacokinetics and Microbiology of C16G2 Administered in a Single Oral Dose in Mouth Rinse to Healthy Adult Subjects” C3-Jian, \$600,000.
- 2012-2014 Co-investigator, “Novel Interdisciplinary Intra-Oral Diabetes Screening in Dental Patients” R15 NIDCR 1R15DE023201-01, \$336,000.
- 2012-2015 Co-investigator, (PI Lynn Videka) “NYU Integrated Behavior Health Project” HRSA \$479,320.
- 2013 Principal Investigator “Evaluation of the Efficacy of Sodium Monofluorophosphate Dentrifices using an Intra - Oral Enamel Demineralization - Remineralization Model” Colgate Palmolive, \$104,000.
- 2013-2014 Principal Investigator “Clinical Study to the Effect of Two Experimental Mouthwashes on the Relief of Dry Mouth” Colgate Palmolive, \$102,000.
- 2014 Principal Investigator, “Pre-Clinical Study to Validate Laser Induced Luminescence and Photo-thermal Radiometry to study changes in tooth structure related to the conditions of dental erosion, dental caries, and dentin hypersensitivity Oral Care Product Development” Colgate Palmolive, \$50,000.
- 2014 Principal Investigator, “Validation of a tooth whitening methodology study using the Easyshade device” Colgate Palmolive, \$155,000.
- 2104-2015 Principal Investigator, “Clinical Study to the Effect of Two Experimental Mouthwashes on the Relief of Dry Mouth” Colgate Palmolive, \$96,000.
- 2015-2016 Principal Investigator, A Phase 2, Randomized, Double-blind, Placebo-controlled Study to Evaluate the Safety and Microbiology of C16G2 Administered in Multiple Oral Gel Doses to Adolescent and Adult Dental Subjects- Study Number C3J15-202-00. C3-Jian, \$375,000.
- 2015-2016 Principal Investigator, A Phase 2, Randomized, Double-blind, Placebo-controlled Study to Evaluate the Safety and Microbiology of C16G2 Administered in Multiple Oral Gel Doses to Adolescent and Adult Dental Subjects- Study Number C3J15-203-00. C3-Jian, \$475,000.
- 2016 Principal Investigator, Calibration Workshop. Colgate-Palmolive \$20,000.
- 2016-2017 Principal Investigator, An epidemiological study measuring tooth color of attendees and staff of NYU College of Dentistry. Colgate-Palmolive \$301,060.

- 2017-2022 Co-I, Toward novel translucent and strong nanostructured dental zirconia, NIDCR 1R01DE026772-01, \$1,843,287.
- 2017-2022 Co-PI, Viscoelastic Modeling Aided Experimental Optimization toward Fracture-Resistant Porcelain-Veneered Zirconia and Lithium Disilicate Restorations, NIDCR 1R01DE026279-01, \$1,844,668.
- 2018-2019 PI, Clinical Study to Evaluate Experimental Mouth-rinse on White Spot Lesion Repair, Colgate-Palmolive \$ \$159,886.
- 2020 –2022 Co-PI, A Stepped-Care Approach to Treating Dental Fear: A Sequential, Multiple Assignment, Randomized Trial For Cognitive-Behavioral Treatment via Mobile App and Evidence-Based Collaborative Care, NIDCR 1UG3DE029453-01.
- 2020-2024 Co-I, Evaluating the influence of a beverage tax on health outcomes The overall objectives of this application are to determine the long-term influence of the Philadelphia beverage tax on adult and youth weight gain, type 2 diabetes status, and oral health. NIDDK R01DK123624-01A1 \$2,744,785.25

ACTIVITIES AND MATERIALS

- 1979-1980 Syllabus: "Law and Ethics in Dental Practice", Department of Dental Health, School of Dental Medicine, State University of New York at Stony Brook, Stony Brook, New York.

PROFESSIONAL ASSOCIATION MEMBERSHIP

- 1981-Present Academy of General Dentistry
- 1980-1992 Alumni of Student Clinicians of the American Dental Association
- 1980-Present American Dental Education Association
- 1980-Present American Association of Dental Research
- 1981-Present American Dental Association
- 1981-1990 American Dental Society of Anesthesiology
- 1981-2018 Dental Society of the State of New York

1988-2012	American Association of Oral Biologists (founding member)
1996-2005	American Society of Forensic Odontology
1997-Present	New York Academy of Dentistry
2010-present	New York Academy of Sciences
2012-present	New York Academy of Medicine
2017-present	American Academy of Cariology
2019-present	American College of Dentistry
2019-present	Philadelphia College of Physicians
2020	American Academy of Developmental Medicine and Dentistry (AADMD)

PROFESSIONAL LICENSURE

1981	Northeast Regional Board Examinations
1981	New York State Dental License #036156
2018	Pennsylvania State Dental License # DS041780

ADDITIONAL RELEVANT INFORMATION

1981-1997	American Heart Association Basic Cardiac Life Support Instructor Trainer
1981-1996	American Heart Association Advanced Cardiac Life Support Instructor

Public Service

1995-1997	Budget Advisory Committee, Three Village School District Board of Education.
1996-1997	Co-Chairperson Budget Advisory Committee, Three Village School District Board of Education.

- 1996-2000 Site based management committee, Minnessauke Elementary School
- 1996-2000 Marine Biology Lecture Series: Mammals, Fish and the Coral Reef. New Lane School, Middle Country School District.
- 1996-2008 Faculty Advisor, Student Outreach Program, State University of New York at Stony Brook.
- 1997 Commendation for Service, Three Village Central School District

The information presented in this Curriculum Vitae represents a satisfactory compilation of professional biographical information.



Mark S. Wolff, D.D.S., Ph.D.

4/2/2018

Date