

OTHER APPOINTMENTS AND PROFESSIONAL CONSULTANTSHIPS:

General Dentist, Hill AFB, UT	Jun 71 - Sep 73
Base Dental Surgeon, Kwang Ju AB, Korea	Oct 73 - Oct 74
General Dental Officer, Davis-Monthan AFB, AZ	Oct 74 - Sep 78
Assistant Chief, Clinical Dentistry, USAF School of Aerospace Medicine Dental Investigation Service, Brooks AFB, TX	Sep 78 - Jul 81
Air Force Liaison Officer, Indiana University	Sep 81 - Feb 84
Chief of Oral Health, USAF School of Aerospace Medicine Dental Investigation Service, Brooks AFB, TX	Jun 84 - Oct 84
Chief, Clinical Services Function, USAF School of Aerospace Medicine Dental Investigation Service, Brooks AFB, TX	Oct 84 - Oct 86
Special Consultant in Preventive Dentistry to the Assistant Surgeon General for Dental Services, Bolling AFB, Washington DC	Jul 84 - Jul 89
Military Consultant to the USAF Surgeon General Bolling AFB, Washington DC	Jul 85 - Jul 89
Special Consultant in Infection Control to the Assistant Surgeon General for Dental Services, Bolling AFB, Washington DC	Oct 86 - Jul 89
Member, USAF Special Selections Board, Randolph AFB, TX	Sep 87
Consultant in General Dentistry and Infection Control to USAFE Command Dental Surgeon, Ramstein AB Germany	Aug 89 - Jun 92
Chairman of Restorative Dentistry, Lowry AFB, CO	Jul 92 - Jul 93
Director of Clinical Research Section Indiana University School of Dentistry, Indianapolis, IN	Oct 95 - Present
IUSD Graduate Faculty Indiana University School of Dentistry, Indianapolis, IN	Feb 00 – Present
Consultant to the Council of Scientific Affairs American Dental Association	Jan 06- Present

LICENSURE AND CERTIFICATION:

State of Utah, License	#2037	Date obtained 1972 (currently active)
State of Indiana, License	#12009604	Date obtained 1993 (currently active)

PROFESSIONAL ORGANIZATIONS:

International Association for Dental Research	1976 - Present
Academy of Operative Dentistry	1981 - Present

HONORS AND AWARDS:

Outstanding Unit Award, 617 1st Air Base Group Squadron, Kwang-Ju Air Base, Korea	Apr 74
Certificate of Recognition from American Dental Association For Promoting of International Relations	Apr 75
Nominated as one of America's Ten Outstanding Young Men	Jun 75
Air Force Commendation Medal, First Oak Leaf Cluster	Dec 78
Air Force Meritorious Service Medal.	Oct 81
Air Force Achievement Medal	Apr 86
Fellowship in the American College of Dentists	Oct 87
Fellowship in the International College of Dentists	Oct 90
Air Force Meritorious Service Medal	Oct 92
Olympic Torch Relay Team	Jun 96
Appeared on Channel 6 (ABC affiliate) and Channel 8 (CBS affiliate) to discuss the use of tooth whiteners.	Nov 97
Omicron Kappa Upsilon Fraternity, Theta Theta Chapter Membership	Feb 98
Tenure awarded at Indiana University	Apr 00
Promoted to Full Professor	Apr 01
Interview by Barbara Berggoetz of Indianapolis Star on Bleaching	Jan 06
Consultant in Tooth Whitening to Council of Scientific Affairs, American Dental Association	Mar 06
Presented to Academy of Dental Materials	Oct 06
Presented to American College of Prosthodontists	Nov 06

SERVICE

PROFESSIONAL SERVICE:

Consultant, Council on Dental Therapeutics American Dental Association	1984 - 1994
Consultant, Council on Scientific Affairs American Dental Association	1994 - 2004
Consultant, Clinical Research Associates Provo, UT	1989 - 1998
ASCMD 156 Member, Subcommittee 9: Barrier for Infection Control	1991 - Present
Subcommittee 21: Pit and Fissure Sealants	1985 - Present
Subcommittee 89: Dental Operating Lights	1993 - Present
Secretary/Treasurer, Indiana Section of American Association for Dental Research	1995 - 1997
Vice President, Indiana Section of American Association for Dental Research	1997 - 1998
President, Indiana Section of American Association for Dental Research	1998- 1999
Chairman Dental Research Day Indiana University School of Dentistry	1999
Associate Editor Operative Dentistry journal	1999- Present
Specialist Review Committee for Dentistry Fulbright Scholars Program Council for International Exchange of Scholars	2001-2004
Advisory Committee Member Special Government Employee Center for Drug Evaluation and Research FDA	2005-2008

UNIVERSITY ADMINISTRATIVE SERVICE:

IUPUI Institutional Review Board, Alternate Member	1993 – Present
Member Exempt/Expedited Subcommittee	2003 - Present
Faculty Advisor for Undergraduate Dental Students 2006-2007- 41 students	1999 - Present
Graduate Research Mentor 2004-2005-3 students	1999 - Present

Undergraduate Research Mentor
2004-2005-1 student 2001-Present

IUPUI Faculty Council Member 2000 - 2004

UNIVERSITY COMMITTEE SERVICE:

Member, IUSD Research Committee 1994 – Present

Member, Dr. Maynard Hine Research
Award Committee 1994 - 1995

Member, Research Day Organizing Committee 1995 – Present

Member, Graduate Committees
2007- 8 students 1994 - Present

Member, Admissions Committee 1997 – Present

Member, 26th Annual Teaching Conference Committee
Chairman, Dinner and Refreshments for
Teaching Conference Committee 1997 - 2003
1997 - 2003

Member, Professional Conduct Committee 1997 –2003

Chairman, ADA/Dentsply Student Clinician
Award Committee 1997

Member, Nominating Committee 1999 – 2003

Member, IU Graduate Committee 2000 – Present

Chairman, Research Day ESPE Award Committee 2000 – 2001

Member, IUSD Finance Committee 2001 – 2004

Sabbatical Leave Committee 2005 – Present

Teacher of the Year Committee 2006—Present

PROFESSIONAL ACTIVITIES:

1. Panelist Presentation “Dentistry in the Military Services”, Dental Day, IU School of Dentistry, Indianapolis, IN 15 October 1993.
2. Panelist Presentation “Dentistry in the Military Services”, Dental Day, IU School of Dentistry, Indianapolis, IN 15 October 1993.
3. Poster Presentation, “Clinical Evaluation of Glass Ionomer Restorative Materials: A Ten Year Reassessment”, Dental Research Day, Indianapolis, IN 31 March 1994.

4. Oral Presentation, "Establishment and Operation of the Clinical Research Facility" Clinical Research Task Force from University of Louisville School of Dentistry, Indianapolis, IN 6 May 1994.
5. Oral Presentation, "Clinical Research Facility" Thirteen visiting Dentists from Thailand, Indianapolis, IN 7 June 1994.
6. Seminar Presentation, "Restorative Dentistry", Student Research Group, Indianapolis, IN 18 November 1994.
7. Oral Presentation, "Research Techniques-Clinical Studies" Indiana Section, American Association for Dental Research, Indianapolis, IN 8 February 1995.
8. Oral Presentation, "What is Your Question on Clinical Research", Indianapolis District Dental Society, Indianapolis, IN 15 February 1995.
9. Poster Presentation, "Evaluation of a Fiber Optic Dental Operating Light" Dental Research Day, Indianapolis, IN 27 March 1995.
10. Oral Presentation, "Dental Operating Lights" 1995 Dental Alumni Spring Conference, IU School of Dentistry, Indianapolis, IN 8 April 1995.
11. Oral Presentation, "Conducting Research in Your Private Practice", Current Concepts D827, IU School of Dentistry, Indianapolis, IN 22 April 1995.
12. Poster Presentation, "Fiber Optic Dental Light" Indiana Dental Association, 137th Annual Session, Indianapolis, IN 6 May 1995.
13. Seminar Presentation, "Studies in the Clinical Research Facility" Graduate Student Research Seminar, Indianapolis, IN 24 August 1995.
14. Seminar Presentation, "Research in Whitening Agents" Student Research Group, Indianapolis IN 27 September 1995.
15. Poster Presentation, "Glass Ionomer Restorative Materials: A 10 Year Clinical Evaluation", International Association for Dental Research, San Francisco, CA 16 March 1996.
16. Poster Presentation, "Clinical Evaluation of Glass Ionomer and Adhesive Resin Restorations: A 10-Year Study", Dental Research Day, Indianapolis, IN 8 April 1996.
17. Oral Presentation, "Conducting Research in Your Private Practice", Current Concepts D827, IU School of Dentistry, Indianapolis, IN 17 April 1996.
18. Poster Presentation, "Adhesive Restorations: A 10-Year Study", Indiana Dental Association, Indianapolis, IN 6 May 1996.
19. Oral Presentation, "Sealant Update 1996", Indiana Dental Association Annual Convention, Indianapolis, IN 4 May 1996.
20. Poster Presentation, "Safety and Effectiveness of Bleaching Agent in a Double Blind Study", International Association for Dental Research, Orlando, FL 21 March 1997.

21. Poster Presentation, "Clinical Study of Opalescence Whitening Gel in a Double Blind Study", Dental Research Day, Indianapolis, IN 31 March 1997.
22. Oral Presentation, "How's and Why's of Vital Tooth Bleaching", Student Chapter of the American Dental Hygiene Association, Indianapolis, IN 14 and 21 May 1997.
23. Seminar Presentation, "Cosmetic Procedures I", Recent Advances in Operative Dentistry G953, IU School of Dentistry, Indianapolis, IN 29 November 1997.
24. Oral Presentation, "Efficacy of Bleaching Gels", Educators Conference, South Jordan, UT 6 December 1998.
25. Oral Presentation, "Is Vital Bleaching For Real", Central Indiana District Dental Society, Lafayette, IN 21 January 1998.
26. Oral Presentation, "Vital Bleaching – Should We Use It", East Central District Dental Society, Muncie, IN 3 February 1998.
27. Oral Presentation, "Vital Bleaching – Will It Damage My Teeth", Older Adult Service and Information System, Indianapolis, IN 10 February 1998.
28. Oral Presentation, "Tooth Whitening! How Well Does It Work?" Indiana Section of American Association for Dental Research, IU School of Dentistry, Indianapolis, IN 12 February 1998.
29. Oral Presentation, "Vital Bleaching Is It For Real", Current Concepts D827, IU School of Dentistry, Indianapolis, IN February 27, 1998.
30. Poster Presentation, "*In Vivo* Degradation Rate of 10% Carbamide Peroxide In Trays", American Association For Dental Research, Minneapolis, MN 5 March 1998.
31. Poster Presentation, "Safety and Effectiveness of a Bleaching Agent in a Double Blind Study", Research Day, IU School of Dentistry, Indianapolis, IN 31 March 1998.
32. Oral Presentation, "What is the Dental Assistants Role in Bleaching", Dental Assisting Clinical Seminar A172, IU School of Dentistry, Indianapolis, IN 7 April 1998.
33. Oral Presentation, "What is the Dental Hygienists Role in Bleaching", Indiana Student Section of American Dental Hygiene Association, Indianapolis, IN 9 April 1998.
34. Oral Presentation, "Whitening of Teeth in a Private Practice", Massabesic Regional Medical Center, Waterboro, ME 28 May 1998.
35. Oral Presentation, "Degradation of Whitening Gel" Educators Conference, South Jordan, UT 6 June 1998.
36. Oral Presentation, "Tooth Whitening Update-1998" Yonsei University School of Dentistry, Seoul, South Korea 8 July 1998.
37. Oral Presentation, "How does Tooth Whitening Work—Does it Last" Kunsan Air Base Dental Clinic, Kunsan, South Korea 9 July 1998.
38. Seminar, "Tooth Whitening Concepts" Recent Advances in Operative Dentistry, Course G953, IU School of Dentistry 21 Oct 1998.

39. Oral Presentation, "Introduction of Dental Research for Dental Assistants" Dental Assistants Course, IU School of Dentistry 7 December 1998.
40. Oral Presentation, "Tooth Whiteners" Current Concepts D827 IU School of Dentistry 29 Feb 1999.
41. Poster Presentation, "Clinical Degradation Rate of 10% Carbamide Peroxide Within First Hour" International Association for Dental Research, Vancouver, Canada, 11 March 1999.
42. Oral Presentation, "Is Vital Bleaching an Answer to Your Esthetic Problems" Indiana University School of Dentistry Alumni Associations Trends in Dentistry Indianapolis IN 20 March, 1999.
43. Oral Presentation, "Cosmetic Dental Procedures-At Home Bleaching" Restorative Dentistry G725, IU School of Dentistry 22 March 1999.
44. Oral Presentation, "The How's and Why's of Vital Bleaching", Sigma Phi Alpha Annual Continuing Education Course, Indianapolis IN 17 April 1999.
45. Oral Presentation, "The Basics of Bleaching", Stomatology College and Hospital, Wuhan China, 12 July 1999.
46. Oral Presentation, "Pit and Fissure Sealants in a Preventive Dentistry Program", Stomatology College and Hospital, Wuhan China, 14 July 1999.
47. Oral Presentation, "Dental Education in the United States" Stomatology College and Hospital, Wuhan China, 19 July 1999.
48. Oral Presentation, "Degradation of Tooth Whitening Gels", Tooth Whitening:State of the Art 2000, A Symposium on Current Issues in Tooth Whitening, Loma Linda University School of Dentistry, 14 November 1999.
49. Oral Presentation, "Bleaching Update for 2000", Hendricks County Dental Study Group, Avon IN 8 February, 2000.
50. Oral Presentation, "Vital Bleaching: Why Do It", Current Concepts D827, IU School of Dentistry, Indianapolis, IN February 11, 2000.
51. Oral Presentation, "Tooth Whiteners, Why's and How's" Current Concepts D827 IU School of Dentistry 23 February 2000.
52. Oral Presentation, "Basics of Bleaching" Restorative Dentistry G725, IU School of Dentistry 22 March 2000.
53. Oral Presentation, "Bleaching Update 2000 for Dental Assistants", Dental Assisting Clinical Seminar A172, IU School of Dentistry, Indianapolis, I 5 April 2000.
54. Poster Presentation, "Clinical Evaluation of a Fluoride Releasing Dentin Bonding Agent and Composite", International Association for Dental Research, Washington DC, 6 April 2000.
55. Oral Presentation, "Latest Concepts on Bleaching" South Central Dental Society, Seymore, IN 19 April 2000.

56. Oral Presentation, "Tooth Whitening Update 2000" Key Educators Conference, South Jordan, UT 16 May, 2000.
57. Oral Presentation, "Bleaching as a Conservative Restorative Option", 5th Indiana Conference The Changing Practice of Restorative Dentistry, Indianapolis, IN 10 June 2000.
58. Oral Presentation, "Degradation of Tooth Whitening Gels", Tooth Whitening: State of the Art 2000, A Symposium on Current Issues in Tooth Whitening, University of Florida School of Dentistry, Orlando, FL 23 June 2000.
59. Oral Presentation, "Degradation of Tooth Whitening Agents" Tooth Whitening: State of the Art 2000, A Symposium on Current Issues in Tooth Whitening, Tufts University, Boston, MA October 6, 2000.
60. Oral Presentation, "At-Home Bleaching", Jordan Dental Association, Amman, Jordan, November 13, 2000.
61. Oral Presentation, "An Update on In-Office and At-Home Bleaching Agents in the Third Millennium", 12th International Alexandria Dental Congress, Alexandria, Egypt, November 15, 2000.
62. Oral Presentation, "Is Bleaching for Real", Hamilton Study Club, Indianapolis, IN January 9, 2001.
63. Oral Presentation, "In-Office and At-home Bleaching", Southside Dental Study Club, Indianapolis, IN 24 January 2001.
64. Oral Presentation, "Dental Assistants Need to Understand Bleaching", Indianapolis Dental Assisting Association, Indianapolis, IN February 5, 2001.
65. Oral Presentation, "Six- Month Evaluation of Bleaching Agents in Patients with Tetracycline Staining", American Association for Dental Research, Chicago, IL March 9, 2001.
66. Oral Presentation, "An Update on Tooth Whitening In the Third Millennium", Saveetha Dental College & Hospitals, Chennai, India, March 16, 2001.
67. Oral Presentation, "Current Trends in In-Office and At-Home Tooth Bleaching", Indian Dental Association, Chennai Section, Chennai India, March 18, 2001.
68. Oral Presentation, "An Update on Tooth Whitening: A Hands-On Course", Universidad Intercontinental, Mexico City, Mexico, March 28, 2001.
69. Oral Presentation, "Orthodontics and Tooth Bleaching", Centro de Estudios Superiores de Ortodoncia, Mexico City, Mexico, March 29, 2001.
70. Oral Presentation, "Tooth Bleaching, a Practice Builder" Universidad Intercontinental, Mexico City, March 29, 2001.
71. Oral Presentation, "Tooth Bleaching in the New Millennium" Universidad Latinoamericana, Mexico City, March 30, 2001.
72. Oral Presentation, "Dental Assistants Role in Dental Research", Dental Assistants Course, Indiana University School of Dentistry, Indianapolis, IN April 3, 2001.

73. Poster Presentation, "Nine-Month Evaluation of Bleaching Agents in Patients with Tetracycline Staining", International Association for Dental Research, Chiba, Japan, June 29, 2001.
74. Oral Presentation, "Update of At-home Tooth Whitening", General Dentistry Study Club, Indiana University School of Dentistry, January 15, 2002.
75. Poster Presentation, "Giomer Composite and Microfilled Composite in Clinical Double Blind Study", International Association for Dental Research, San Diego CA March 7, 2002.
76. Oral Presentation, "Tooth Whitening in the New Millennium" Auckland Section of the New Zealand Dental Association. Auckland, New Zealand, April 5, 2002.
77. Oral Presentation, "Tooth Whitening in the New Millennium" Sidney, Australia, April 8, 2002.
78. Oral Presentation, "Tooth Whitening in the New Millennium" Brisbane, Australia, April 10, 2002.
79. Oral Presentation, "Tooth Whitening in the New Millennium" Melbourne, Australia, April 12, 2002.
80. Oral Presentation, "Tooth Whitening in the New Millennium" Illini District Dental Society, Champaign, IL May 15, 2002.
81. Oral Presentation, "Separating Facts from Myths in Bleaching" Dr. Carlson's Dental Office, May 21, 2002.
82. Oral Presentation, "The FACTS About Bleaching" The Indian Academy of Aesthetic and Cosmetic Dentistry. Mahabalipuram, Chennai, India, August 16, 2002.
83. Oral Presentation, "Bleaching in the New Millenium" The Indian Academy of Aesthetic and Cosmetic Dentistry. Mahabalipuram, Chennai, India, August 18, 2002.
84. Oral Presentation, "The FACTS about Bleaching" Kuala Lumpur Dental Group, Kuala Lumpur, Malaysia, August 19, 2002.
85. Oral Presentation, "Tooth Whitening in the New Millennium" Mahidol University Dental School, Bangkok Thailand, August 22, 2002.
86. Oral Presentation, "The FACTS about Bleaching" Singapore Dental Group, Singapore, Republic of Singapore, August 24, 2002.
87. Oral Presentations, "The FACTS about Bleaching" Jakarta Dental Group, Jakarta, Indonesia, August 26, 2002.
88. Oral Presentation, "Products and Techniques for Tooth Whitening: An In-depth Analysis and Workshop". Center for Advanced Professional Studies, Indiana University School of Dentistry, Indianapolis, IN September 18, 2002.
89. Oral Presentation, "The FACTS about Tooth Bleaching, Mexico Dental Association, Monterrey, Mexico, April 7, 2003.

90. Oral Presentation, "Histopathology of Pulp and Chemical Degradation Using At-Home Bleaching Agents" International Association for Dental Research, Goteborg, Sweden, June 28, 2003.
91. Oral Presentation, "The Question: At-Home or In-Office Bleaching—Evidence Based Concepts to Empower Dental Professionals, Perth Dental Group, Perth, Australia, Aug 25, 2003.
92. Oral Presentation, "The Question: At-Home or In-Office Bleaching—Evidence Based Concepts to Empower Dental Professionals", Sydney Dental Group, Sydney, Australia, Aug 27, 2003.
93. Oral Presentation, "The Question: At-Home or In-Office Bleaching—Evidence Based Concepts to Empower Dental Professionals", Brisbane Dental Group, Brisbane Australia, Aug 28, 2003.
94. Oral Presentation, "The Question: At-Home or In-Office Bleaching—Evidence Based Concepts to Empower Dental Professionals", Hobart Dental Group, Hobart Australia, Aug 30, 2003.
95. Oral Presentation, "The Question: At-Home or In-Office Bleaching—Evidence Based Concepts to Empower Dental Professionals", Melbourne Dental Group, Melbourne Australia, Sept 1, 2003.
96. Oral Presentation, "The Question: At-Home or In-Office Bleaching—Evidence Based Concepts to Empower Dental Professionals", Canberra Dental Group, Canberra Australia, Sept 4, 2003.
97. Oral Presentation, "The Question: At-Home or In-Office Bleaching—Evidence Based Concepts to Empower Dental Professionals", Esthetic Dental Society, Singapore, Republic of Singapore Oct 8, 2003.
98. Oral Presentation, "Bleaching—How, Why, When. 13th Scientific Meeting and Refresher Course in Dentistry, Jakarta, Indonesia, Oct 11, 2003.
99. Oral Presentation, "The Question: At-Home or In-Office Bleaching—Evidence Based Concepts to Empower Dental Professionals", Jakarta Dental Group, Jakarta Indonesia, Oct 12, 2003.
100. Oral Presentation, "Tooth Whitening Update 2004" Key Educators Conference, South Jordan UT, Apr 23, 2004.
101. Oral Presentation, "Indiana University School of Dentistry: An Excellent Dental School" Utah State University, Logan UT, Feb 2, 2004.
102. Oral Presentation, "Indiana University School of Dentistry: An Excellent Dental School" Brigham Young University, Provo UT, Feb 3, 2004.
103. Oral Presentation, "Indiana University School of Dentistry: An Excellent Dental School" Weber State University, Ogden UT, Feb 4, 2004.
104. Oral Presentation, "Indiana University School of Dentistry: An Excellent Dental School" University of Utah, Salt Lake City UT Feb 5, 2004.
105. Oral Presentation, "The Facts About Tooth Bleaching", Wuhan University School of Stomatology, Wuhan, PR China, Jul 16, 2004.
106. Oral Presentation, "The Facts About Tooth Bleaching", Ninth People's Hospital, Shanghai Second Medical University, Shanghai, PR China, Jul 19, 2004.

107. Oral Presentation, "The Facts About Tooth Bleaching", Peking University School of Stomatology, Beijing, PR China, Jul 23, 2004.
108. Oral Presentation, "The Facts About Tooth Bleaching", Fourth Military Medical University College of Stomatology, Xian, PR China, Jul 26, 2004.
109. Oral Presentation, "The Facts About Tooth Bleaching", Sichuan University, West China College of Stomatology, Chungdu, PR China, Jul 27, 2004.
110. Oral Presentation, "Evidence Based Tooth Whitening", Continuing Education Seminar, Prague, Czech Republic, November 15, 2004.
111. Oral Presentation, Evidence Based Tooth Whitening", Continuing Education Seminar, Gothenburg, Sweden, May 16, 2005.
112. Oral Presentation, Evidence Based Tooth Whitening", Continuing Education Seminar, Copenhagen, Denmark, May 17, 2005.
113. Oral Presentation, Evidence Based Tooth Whitening", Continuing Education Seminar, Stockholm, Sweden, May 18, 2005.
114. Oral Presentation, Evidence Based Tooth Whitening", Continuing Education Seminar, Amsterdam, Holland, May 20, 2005.
115. Oral Presentation, Evidence Based Tooth Whitening", Continuing Education Seminar, Helsinki, Finland, May 23, 2005.
116. Oral Presentation, Evidence Based Tooth Whitening", Continuing Education Seminar, Turku, Finland, May 24, 2005.
117. Oral Presentation, Evidence Based Tooth Whitening", Continuing Education Seminar, Oslo, Norway, May 25, 2005.
118. Oral Presentation, "Evidence Based Tooth Whitening", Clinical Success 2005, Johannesburg, South Africa, August 5, 2005
119. Oral Presentation, "Evidence Based Tooth Whitening", Continuing Education Seminar, Potchefstroom, South Africa, August 10, 2005.
120. Oral Presentation, "Evidence Based Tooth Whitening", Continuing Education Seminar, Witbank, South Africa, August 11, 2005.
121. Oral Presentation, "Evidence Based Tooth Whitening", Continuing Education Seminar, Prot Shepstone, South Africa, August 16, 2005.
122. Oral Presentation, "Evidence Based Tooth Whitening", Continuing Education Seminar, Pietermarizburg, South Africa, August 17, 2005.
123. Oral Presentation, "Evidence Based Tooth Whitening", Continuing Education Seminar, Cape Town, South Africa, August 118, 2005.
124. Oral Presentation, "Evidence Based Tooth Whitening", Continuing Education Seminar, Napa Valley, California, September 23, 2005

125. Oral Presentation, "Evidence Based Tooth Whitening", Continuing Education Seminar, University of Turku, Turku, Finland, August 22, 2006.
126. Oral Presentation, "Evidence Based Tooth Whitening", Continuing Education Seminar, Helsinki, Finland, August 28, 2006.
127. Oral Presentation, "Evidence Based Tooth Whitening", Continuing Education Seminar, Turku, Finland, August 29, 2006.
128. Oral Presentation, "Evidence Based Tooth Whitening on Adhesion, Degradation of Peroxides and Removal of Stubborn Stains", Academy of Dental Materials, Sao Paulo, Brazil, October 25, 2006.
129. Oral Presentation, "Evidence Based Tooth Whitening", Continuing Education Seminar, Federal Universitate Santa Catarina, Florianopolis, Brazil, October 28, 2006.
130. Oral Presentation, "Evidence Based Tooth Whitening", American College of Prosthodontists, Miami FL, November 3, 2006.
131. Oral Presentation, "Evidence Based Tooth Whitening", Continuing Education Seminar, Indianapolis District Dental Society, Indianapolis IN, November 8, 2006.
132. Poster Presentation, "Clinical Evaluation of 15% CP with PF and 16% CP with ACP", International Association of Dental Research, New Orleans LA, March 24, 2007.
133. Oral Presentation, "Tooth Whitening Clinical Studies—Variables Affecting the Clinical End Points", Bluestone Center for Clinical Research, Task Force on Design and Analysis, Inc. New York University, Newark NJ, May 8, 2007.
134. Oral Presentation, "The FACTS about Tooth Whitening", Continuing Education Seminar, Athens, Greece, June 10, 2007.
135. Oral Presentation, "The FACTS about Tooth Whitening", Continuing Education Seminar, Volos, Greece, June 11, 2007.
136. Oral Presentation, "The FACTS about Tooth Whitening", Continuing Education Seminar, Thessaloniki, Greece, June 12, 2007.
137. Oral Presentation, "Evidence Based Tooth Whitening", Continuing Education Seminar, Istanbul, Turkey, June 14, 2007.
138. Oral Presentation, "Update on Bleaching" Continuing Education Seminar, Alaskan Cruise, August 16, 2007.
139. Oral Presentation, "Tooth Whitening Research" Ultradent Elite Conference, South Jordan, UT, August 24, 2007.
140. Oral Presentation, "Tooth Whitening Research" Northern European Symposium, South Jordan, UT, September 10, 2007.

141. Oral Presentation, "Evidence Based Tooth Whitening" Swedish Dental Association, Goteborg, Sweden, November 8, 2007.
142. Oral Presentation, "The FACTS about Tooth Whitening" University of Montreal, Montreal, Canada, November 10, 2007.
143. Oral Presentation, "The FACTS About Tooth Whitening" Showa University, Tokyo, Japan, December 6, 2007.
144. Oral Presentation, "The FACTS About Tooth Whitening" Tsurumi University, Tokyo, Japan, December 6, 2007.
145. Oral Presentation, "The FACTS About Tooth Whitening" Whitening Seminar, Tokyo, Japan, December 6, 2007.
146. Oral Presentation, "The FACTS About Tooth Whitening" Aichi-Gakuin University, Nagoya, Japan, December 6, 2007.

PUBLICATIONS:

TEACHING:

REFEREED JOURNALS

1. Matis BA and Christen AG: Getting Ready for National Childrens Dental Health Month. *J Ind Dent Assoc* 61(6):21-23;1982.

NON-REFEREED JOURNALS

1. Matis BA: Student-teachers: A New Approach to a Preventive Dentistry Program. *Medical Service Digest* 30(1):24-26;1979.
2. Matis BA, Sellers WR, Christen AG and Young JM: Infection Control in Air Force Dental Clinics. *Aeromedical Review* 4-80, School of Aerospace Medicine, Brooks AFB TX, December 1980.
3. Matis BA: Chapter 14: Sugar and Other Sweeteners. *Primary Preventive Dentistry*, (First edition), Edited by Harris NO and Christen AG, Prentice-Hall, 1982.
4. Crigger LP, Matis BA and Young JM: Infection Control in Air Force Dental Clinics. (Second Edition), *Aeromedical Review* 2-83, School of Aerospace Medicine, Brooks AFB TX, Nov. 1983.
5. Runnells RR (Matis BA, Fan PL, Mitchel EG, Christensen GJ, *et al* as reviewing editors): Infection Control on the Wet Finger Environment. Publishers Press, Salt Lake City, Utah, 1984.
6. Runnells RR (Matis BA, Cottone JA, Crawford JJ, Miller CH, Molinari JA, *et al*, as reviewing editors): Identifying and Treating Risk Patients in the Wet Finger Environment. *Infection Control Publications*, North Salt Lake City, Utah, 1985.
7. Matis BA: Chapter 14: Sugar and Other Sweeteners. *Primary Preventive Dentistry* (Second edition), Edited by Harris NO, and Christen AG, Prentice-Hall, 1987.
8. Matis BA and Crigger L: Chapter 14: Sugar and Other Sweeteners. *Primary Preventive Dentistry* (Third edition), Edited by Harris NO, Prentice-Hall, 1991.

9. Matis BA and Crigger L: Chapter 14: Sugar and Other Sweeteners. *Primary Preventive Dentistry* (Fourth Edition), Edited by Harris NO and Christen AG, Appleton and Lange, 1995.
10. Matis BA and Cleaton-Jones P: Chapter 14: Sugar and Other Sweeteners. *Primary Preventive Dentistry* (Fifth Edition), Edited by Harris NO and Godoy F Appleton and Lange, 1999.
11. Cochran MA and Matis BA: Chapter 13: Diagnosis and Treatment of Root Caries in Fundamentals of Operative Dentistry: A Contemporary Approach (Second Edition) Edited by Summit J, Robbins B and Schwartz R, Quintessence (2001).
12. Matis, BA. Bleaching as a Conservative Restorative Option, The Changing Practice of Restorative Dentistry Edited by E. Steven Duke Indiana Conference 2000, Indiana University School of Dentistry, Indianapolis, IN (2002).
13. Cochran MA and Matis BA: Chapter 12: Diagnosis and Treatment of Root Caries in Fundamentals of Operative Dentistry: A Contemporary Approach (Third Edition) Edited by Summit J, Robbins B, Hilton, T and Schwartz R, Quintessence (2006).

RESEARCH:

REFEREED JOURNALS:

1. Cooley RL, Barkmeier WW, Matis BA and Siok JF: Staining of Posterior Resin Restorative Materials. *Quintessence International* 18:823-827;1987.
2. Matis BA, Cochran MA, Carlson TJ and Phillips RW: Clinical Evaluation and Early Finishing. *Operative Dentistry*, 13:74-80;1988.
3. Foreman F, and Matis BA: Retention of Sealants Placed by Dental Technicians Without Assistance. *Pediatr Dent* 13(1):59-61;1991.
4. Matis BA, Carlson TJ, Cochran MA, and Phillips RW: How Finishing Affects Glass Ionomers. *J Am Dent Assoc* 122:43-46;1991.
5. Matis BA, Cochran MA and Carlson TJ: Longevity of Glass Ionomer Restorative Materials: Results of a 10-Year Evaluation. *Quintessence International* 27(6):373-382;1996.
Also translated into Spanish: *Quintessence Sepanola Edition* 10(6):348-357;1997.
6. Matis BA, Valadez D, Valadez E: The Effect of the Use of Dental Gloves on Mixing Vinyl Polysiloxane Putties. *Journal of Prosthodontics* 6(3):189-192;1997.
7. Matis BA, Cochran MA, Eckert G, Carlson TJ: The Efficacy and Safety of a 10% Carbamide Peroxide Bleaching Gel. *Quintessence International* 29(9):555-563;1998.
Also translated into German: *Die Quintessenz* 49(10):991-987;1998.
Also translated into Japanese: *The Quintessence* 18(3):151-158;1999.
Also translated into Spanish: *Quintessence* 13(1):1-9;2000.
8. Matis BA: Dentifrice Whitening After Professional Bleaching. *J Ind Dent Assoc* 77(3):27-32;1998.
9. Matis BA, Gaião U, Blackman D, Schultz FA, Eckert GJ: *In Vivo* Degradation of Bleaching Gel Used in Whitening Teeth. *J Am Dent Assoc* 130(2):227-235;1999.

10. Wattanapayungkul P, Matis BA, Cochran MA, Moore K. A Clinical Study of the Degradation of 10% Carbamide Peroxide within the First Hour With and Without Pellicle *Quintessence International* 30(10):2-7;1999.
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January 8, 2008

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