



Curriculum Vitae: Michael K. McGuire

PERSONAL HISTORY

Born: August 16, 1951
Bartlesville, Oklahoma
U.S. Citizenship

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Houston, Texas 77063
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EDUCATION

INSTITUTION AND LOCATION	DEGREE CONFERRED	MAJOR
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Westchester High School Houston, Texas		
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	1969	
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Baylor University Waco, Texas	BA	1973	Psychology
Emory University School of Dentistry Atlanta, Georgia	D.D.S. 1977		Dentistry
Emory University School of Dentistry, Department of Periodontics	Certificate in Periodontics	1979	Periodontics

LICENSURE

Georgia	1977	#8692
Texas	1977	#11568

CERTIFICATION

Diplomate, The American Board of Periodontology 1984 #697

ACADEMIC APPOINTMENTS

1977-79	Clinical Instructor, Department of Periodontics, Emory University School of Dentistry, Atlanta, Georgia
1988 - Present	Clinical Assistant Professor, Department of Periodontics, UTDB, San Antonio, Texas
1988 - Present	Clinical Assistant Professor, Stomatology at The University of Texas Dental Branch, Houston, Texas

PRIVATE DENTAL PRACTICE

1979 - Present	Practice Limited to Periodontics, Houston, Texas Percentage of time devoted to practice is 80%; to teaching is 5%; to research is 15%.
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SOCIETY MEMBERSHIPS

American Dental Association
Texas Dental Association

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Greater Houston Dental Society
Houston Society of Periodontists
Southwest Society of Periodontists
American Academy of Periodontology
International College of Dentists
American College of Dentists

HONORS AND AWARDS

1966	Eagle Scout, Boy Scouts of America
1966	God and Country Award, Boy Scouts of America
1972-1973	Dean's Distinguished List, Baylor University, Waco, Texas
1977	Omicron Kappa Upsilon, Emory University School of Dentistry
1977	American Academy of Periodontology Annual Student Award for Outstanding Achievement in Periodontics
1989	Cooksey Award, The Greater Houston Dental Meeting
1989	ADA Meritorious Award in Community Preventive Dentistry. Accepted as the President for Texas Society of Periodontists
1989	Cooley Cup, Texas Dental Association Annual Sessions
1991	Texas Dental Association Young Dentist of the Year
1991	American Dental Association Recognition as an Outstanding Young Dentist Leader and for Exemplary Effort in the Service of Organized Dentistry
1994	American Academy of Periodontology Special Citation
1994	International College of Dentists, Fellow
1996	American College of Dentists, Fellow
1997	American Academy of Periodontology, Special Citation
1997	American Academy of Periodontology, Annual Award for Clinical Research in Periodontology
2000	President of the American Academy of Periodontology
2003	Greater Houston Dental Society Nominee, Texas Dentist of the Year
2003	American Academy of Periodontology, Fellowship
2003-08	Best Dentists in America
2004	American Academy of Periodontology, Presidential Award
2006	American Academy of Periodontology, R. Earl Robinson Periodontal Regeneration Award
2007	American Academy of Periodontology, Master Clinician Award
2009	Emory University School of Dentistry, Distinguished Alumnus Award
2009	J. George Coslet Distinguished Lecturer Award, University of Pennsylvania School of Dental Medicine
2009	Jack Winston Lecturer, University of Texas Dental Branch Houston, Texas

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- 2009 American Academy of Periodontology Gold Medal Award. The Academy's highest honor.
- 2009 President of the American Academy of Periodontology Foundation
- 2010 American Academy of Periodontology, Annual Award for Clinical Research in Periodontology
- 2010 American Academy of Periodontology, R. Earl Robinson Periodontal Regeneration Award
- 2010 Director of the American Board of Periodontology

NAMED AWARDS/FELLOWSHIPS

Dr. Michael K. McGuire Award of Excellence in Periodontics. Creighton University School of Dentistry. Award for excellence in periodontics presented annually to one predoctoral student.

ELECTED OFFICES

- 1979 President, Houston Society of Periodontics
- 1985 President, The Greater Houston Society of Periodontists
- 1986 Board of Directors, Texas Society of Periodontists
- 1986 Board of Directors, Southwest Society of Periodontists
- 1987 Secretary, Southwest Society of Periodontists
- 1987-88 President, Texas Society of Periodontists
- 1988-89 Board of Directors, Greater Houston Dental Society
- 1990 Secretary-Treasurer, Greater Houston Dental Society
- 1990-95 Delegate, Texas Dental Association
- 1990-96 Board of Trustees, American Academy of Periodontology
- 1991 First Vice President, Greater Houston Dental Society
- 1992 Treasurer, Southwest Society of Periodontists
- 1994-95 President, Greater Houston Dental Society
- 1994-95 President, Southwest Society of Periodontists
- 1996-97 Secretary, American Academy of Periodontology
- 1997-98 Treasurer, American Academy of Periodontology
- 1998-99 Vice President, American Academy of Periodontology
- 1999-00 President-elect, American Academy of Periodontology
- 2000-01 President, American Academy of Periodontology
- 2001-02 Past President, American Academy of Periodontology
- 2003 Director, American Academy of Periodontology Foundation
- 2004 Director, American Academy of Periodontology Foundation
- 2005 Secretary – Treasurer, American Academy of Periodontology Foundation

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2006 Vice President, American Academy of Periodontology Foundation
2007-08 President, American Academy of Periodontology Foundation
2010-2016 Director, American Board of Periodontology

APPOINTED OFFICES

1985 Education Chairman, Southwest Society of Periodontists
1987 Pritchard Prize Chairman, Southwest Society of Periodontists
1988 AAP Representative to the Professional Partnership Program
1988 AAP Committee on Dental Plan Design/Benefits Marketing
1989 Annual Session Chairman, Southwest Society of Periodontists
1989 AAP Professional Relations Committee
1989 AAP National Spokesperson
1989-90 AAP Young Periodontists Committee
1989-91 AAP Ad Hoc Committee on Periodontal Screening and Education
1990 Chairman, Public Relations Committee, Southwest Society of Periodontics
1991 AAP Ad Hoc Committee on Periodontal Screening and Recording
1991-93 AAP Annual Sessions Committee
1991 TDA State Chairman, Adult Dental Awareness Week
1992-93 AAP Chairman, Ad Hoc Committee for the Creation of a Periodontal Disease Management Conference
1992-94 AAP Executive Committee
1992-94 AAP Budget and Audit Committee
1992-93 AAP Nominations Committee
1993 AAP Chairman, Periodontal Disease Management Conference
1993 Chairman, AAP Annual Meeting, Chicago
1994 Co-Chairman, The Landmark Symposia 1994. Toronto, Canada
1994-95 AAP Liaison to AAP Foundation Public Awareness Mission Taskforce
1994-96 Chairman, AAP Taskforce on Professional Periodontal Marketing Program
1995 Co-Chairman, Enhancing Outcomes Through Innovation, Goteborg, Sweden
1995-96 AAP Task Force on Periodontal-Medical Interface
1995-96 Chairman, Section on Prevention. AAP World Workshop in Periodontics
1995-96 AAP Executive Committee
2005 – 06 CSA Foundation Request for Proposals (RFP) on Evidence-based Dentistry (EBD) Subcommittee
1995-96 AAP Budget and Audit Committee
1996 Co-Chairman, Enhancing Outcomes Through Innovation, Tokyo, Japan
1996-97 Chairman, Taskforce to Market the Results of the World Workshop
1997-98 Chairman, Journal of Periodontology Editor's Review
1997-98 Chairman, AAP Budget and Audit Committee

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1997-98 AAP Executive Committee
 1997-98 AAP Planning Committee
 1998-99 AAP Executive Committee
 1998-00 Journal of Periodontology Clinical Advisor
 1999 Chairman of the Section on Developmental or Acquired Deformities and Conditions, AAP Workshop for the Classification of Periodontal Diseases
 1999-00 Chairman, AAP Workshop on Clinical Significance
 1999-00 AAP Executive Committee
 1999-00 AAP Planning Committee
 1999-00 AAP Task Force to Consider a World Workshop
 1999-01 Director, American Academy of Periodontology Foundation
 2000-01 AAP Executive Committee, Chairman
 2000-01 AAP Nominations Committee, Chairman
 2000-01 AAP Planning Committee
 2000-01 AAP Committee to Review Executive Director's Performance
 2000-01 Taskforce to Develop a Workshop on Clinical Significance
 2000-01 AAP Foundation Board of Directors
 2000-01 Organizing Committee for a Workshop on Emerging Science in Clinical Periodontics
 2000-01 Taskforce to Consider a World Workshop
 2000-01 Taskforce to Organize AAP/NIDCR Conference on Periodontal Systemic Interface
 2000-01 Consultant on Evidence-Based Dentistry, ADA Council on Scientific Affairs
 2000-01 AAP representative to the Dental Implant Group
 2001-02 Executive Committee, American Academy of Periodontology
 2001-02 Committee to Review the Executive Director's Performance, Chair
 2001-02 Task Force on a Visioning Process, Chair
 2001-02 Organizing Committee for a Workshop on Clinical Significance, Board Liaison
 2001-02 Organizing Committee for a Workshop on Emerging Science in Clinical Periodontics
 2001-02 Consultant, ADA Council on Scientific Affairs
 2002 AAP Representative to the 4th European Workshop on Periodontics, Zurich, Switzerland.
 2002-03 Consultant, ADA Council on Scientific Affairs
 2002-03 Organizing Committee for a Workshop on Emerging Science in Clinical Periodontics
 2003 Participant, Tissue Engineering Natural Teeth, Session I, II. AAP Workshop on Contemporary Science in Clinical Periodontics
 2003-07 Member, American Dental Association. Council on Scientific Affairs

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- 2004 Co-Chairman, 8th International Symposium on Periodontics and Restorative Dentistry, Boston, MA.
- 2005-06 Chair, Communication and Marketing Task Force, American Academy of Periodontology Foundation
- 2005-06 CSA Foundation Request for Proposals (RFP) on Evidence-based Dentistry (EBD) Subcommittee
- 2007-08 Chair, AAPF Marketing Committee
- 2007-09 AAPF Investment Committee
- 2008-09 AAPF Chair, Committee to review the Executive Director
- 2008-09 AAPF Chair, Nominations Committee
- 2009 ADA Council on Scientific Affairs, Consultant
- 2009 Chair, AAPF Nevins Fellowship Taskforce
- 2009-10 AAP Taskforce on Future Science
- 2010 ADA Council on Scientific Affairs Consultant
- 2010 Chair, AAP Taskforce in Comprehensive Periodontal evaluation and risk assessment
- 2010 AAP Scientific Oversight Committee

Scientific Advisory Boards/Consultant

- 1991-96 W. L. Gore Co.
- 1997 Implant Innovations, Inc.
- 2001-02 Advances Tissue Sciences, Inc.
- 2002 Biora AB
- 2003 Implant Innovation, Inc.
- 2004 Zonagen
- 2003-06 Isolagen
- 2004-06 Osteohealth
- 2004-06 Straumann Biologics
- 2004-05 Phillips Oral Healthcare
- 2004-05 Smith and Nephew Wound Care
- 2004 Organogenesis Inc.
- 2005 ADA Standards Committee on Dental Lasers, Voting Member
- 2005-06 Biomimetic Pharmaceuticals
- 2005-06 Perio-Imaging
- 2006 Giestlich
- 2007 Biomimetic Therapeutics Orofacial Advisory Board
- 2008-10 Organogenesis, Inc
- 2009 Medtronics

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United States Patents

Patent #6,155,837. Date of patent: Dec. 5, 2000. Non-surgically Retrievable Guided Tissue Regeneration Membrane. Inventor: Michael K. McGuire.

EDITORIAL RESPONSIBILITIES

Editorial Board, Journal of Periodontology

Editorial Consultant, The International Journal of Oral and Maxillofacial Implants

Editorial Consultant, The International Journal of Periodontics and Restorative Dentistry

Editorial Consultant, Reality

Periodontal Disease Management, AAP, Chicago, IL, 1994 (editorial responsibilities as chairman of conference and publication)

Co-Editor, Esthetics in Periodontics. Special issue. Compendium of Continuing Education In Dentistry, August 1997

Advisory Board, Journal of Periodontology and Annals of Periodontology, 2001-06

Editorial Board Subcommittee, Journal of the American Dental Association, 2005-06

PERIO HEALTH INSTITUTE JAPAN

Founder and Director

PEER-REVIEWED PUBLICATIONS

McGuire MK. et al. Evaluation of an Oral Disease Control Program Administered to a Clinic Population at a Suburban Dental School. J Periodontol, 1980, 51:607-613.

McGuire MK. Periodontics - On the Verge of a New Era. Texas Dental Journal, October 1988, 105:5-9.

McGuire MK. Periodontal Surgery - Osseous Resection, Regeneration and Reconstruction. Texas Dental Journal, November 1988, 105:28-37.

McGuire MK. Coverage of the Denuded Root Surface Utilizing the Free Soft Tissue Autograft. JADA, 1990, 121:277-279.

McGuire MK. Prognosis Versus Actual Outcome: A Long-Term Survey of 100 Treated Periodontal Patients Under Maintenance Care. J Periodontol, 1991, 62:51-58.

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McGuire MK. Reconstruction of Bone on Facial Surfaces: A Series of Case Reports. *Int. J. Perio. and Rest. Dent.* 1992, 12:133-143.

Becker W, Becker B E, McGuire M K. Localized Ridge Augmentation Utilizing Absorbable Pins and E-PTFE Barrier Membranes: A New Surgical Technique. Case reports. *Int. J. Perio. and Rest. Dent.*, 1994, 14:49-61.

McGuire MK, Newman MG. Evidence-Based Periodontal Treatment, I. A Strategy for Clinical Decisions. *Int. J. Perio. and Rest. Dent.*, 1995, 15:70-83.

Newman MG, McGuire MK. Evidence-Based Periodontal Treatment, II. Clinical Recommendations to Enhance Predictability of Regeneration. *Int. J. Perio. and Rest. Dent.*, 1995, 15:116-127.

Newman MG, McGuire MK. Patient Care Based on the Best Available Evidence. *Int. J. Perio. and Rest. Dent.*, 1995, 15:113.

McGuire MK. Soft Tissue Augmentation on Previously Restored Root Surfaces. *Int. J. Perio. and Rest. Dent.*, 1996, 16(6):570-581.

McGuire MK, Miller L. Maintaining Restorations in the Periodontal Practice. *Int. J. Perio. and Rest. Dent.*, 1996, 3:230-239.

McGuire MK, Nunn ME. Prognosis Versus Actual Outcome, II. The Effect of Individual Prognostic Indicators in Developing a Prognosis. *J Periodontol*, 1996, 67:666-674.

McGuire MK, Nunn ME. Prognosis Versus Actual Outcome III. The Effectiveness of Clinical Parameters in Accurately Predicting Tooth Survival. *J Periodontol*, 1996, 67:666-674.

Newman MG, McGuire MK, Klokkevold PR. Minimizing Regenerative Procedure Complications and Improving Outcomes of Therapy. *Journal De Parodontologie (France)*, 1995.

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Jeffcoat MK, McGuire MK, Newman MG. Evidence-Based Periodontal Treatment. Highlights for the 1996 World Workshop in Periodontics. *J.A.D.A.*, 6:1997.

Wilson TG, McGuire MK, Greenstein G, Nunn ME. A Five Year Retrospective Study on the Effectiveness of Acticite. *J Periodontol*, 1997, 68:1029-1032.

Levine RA, McGuire MK. The Diagnosis and Treatment of the Gummy Smile. *Compendium of Continuing Education in Dentistry*, August 1997, 28(8)757-764.

McGuire MK, Nunn ME. Prognosis versus Actual Outcome IV. The Effectiveness of Commonly Taught Clinical Parameters and IL-1 Genotype in Accurately Predicting Prognosis and Tooth Survival. *J. Periodontol*, 1999; 70:49-56.

McGuire MK, Prognosis vs. Outcome. Predicting Tooth Survival. *Compendium*, 2000, 21:217-230.

Terry DA, McGuire MK. The Perio-Aesthetic-Restorative Approach for Anterior Reconstruction-Part 1: Evaluation and Periodontal Surgery. *Pract Proced Aesthet Dent* 2002; 14 (4) 283-329.

Terry D, McGuire M, McLaren E, Fulton R, Swift E. Perioesthetic Approach to the Diagnosis and Treatment of Carious and Noncariious Cervical Lesions: Part I. *J Esthet Restor Dent* 15:193-208, 2003.

McGuire MK, Nunn ME. Evaluation of Human Recession Defects Treated with Coronally Advanced Flaps and Either Enamel Matrix Derivative or Connective Tissue. I. Comparison of Clinical Parameters. *J Periodontol* 2003; 74:1110-1125.

McGuire MK, Nunn ME. Evaluation of Human Recession Defects Treated with Coronally Advanced Flaps and Either Enamel Matrix Derivative or Connective Tissue. II. Histological Evaluation. *J Periodontol* 2003; 74:1126-1135.

Croft LK, Nunn ME, Crawford LC, Holbrook TE, McGuire MK, Kerger MM, Zacek GA. Patient Preference for Ultrasonic or Hand Instruments in Periodontal Maintenance. *Int J Periodontics Restorative Dent* 2003; 23:567-573.

Hovey LR, Jones A, McGuire MK, Mellonig J, Schouffield J, Cochran, D L. Application of Periodontal Tissue Engineering Using Enamel Matrix Protein and Living Cells to Stimulate Periodontal Wound Healing in Class III Furcation Defects. *J Periodontol* 2006;77:790-799.

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McGuire MK, Nunn ME, Evaluation of the Safety and Efficacy of Periodontal Applications of a Living Tissue Engineered Human Fibroblast-Derived Dermal Substitute. I. Comparison to the Gingival Autograft: A Randomized, Controlled Pilot Study. *J Periodontol* 2005; 76: 867-880.

Wilson TG, Nunn ME and McGuire MK, Evaluation of the Safety and Efficacy of Periodontal Applications of a Living Tissue Engineered Human Fibroblast-Derived Dermal Substitute. Part II. Comparison to the Subepithelial Connective Tissue Graft. A Randomized, Controlled Pilot Study. *J Periodontol* 2005; 76:881-889.

Nevins M, Giannobile W V, McGuire MK, et.al. Platelet-Derived Growth Factor Stimulates Bone Fill and Rate of Attachment Level Gain: Results of a Large Multicenter, Randomized Controlled Trial. *J Periodontol* 2005;76:2205-2215.

McGuire MK Regeneration Redefined. *Dimensions of Dental Hygiene*. 2005; 3:13-15.

Sarment, D., Cooke, T., Miller, S., Jin Q, McGuire, M. K., Kao, R., McClain, P., McAllister, B., Lynch, S., Giannobile, W. Effect of Platelet Derived Growth Factor on Bone Turnover During Periodontal Wound Repair: *J. Clin Periodontol* 2006;33:135-140

McGuire MK, Scheyer ET, Gallerano RG. Temporary Anchorage Devices: An Interdisciplinary Treatment. *J Periodontol* 2006;77:1612-1624.

McGuire MK, Kao RT, Nevins M, Lynch SE. rhPDGF-BB Promotes healing of Periodontal Defects: 24-month clinical and radiographic observations. *Int J Periodontics Restorative Dent* 2006;26:223-231.

McGuire MK, Scheyer ET. A randomized double-blind placebo-controlled study to determine the safety and efficacy of cultured and expanded autologous fibroblast injections for the treatment of interdental papillary insufficiency associated with the papilla priming procedure. *J Periodontol* 2007;78:4-17.

McGuire MK, Scheyer ET. Comparison of recombinant human platelet-derived growth factor – BB plus Beta tricalcium phosphate and a collagen membrane to subepithelial connective grafting for the treatment of recession defects. A case series. *Int J Periodontics Restorative Dent* 2006;26:127-133.

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McGuire MK, Scheyer ET, Nunn ME, Levin PT. A pilot study to evaluate a tissue-engineered bilayered cell therapy as an alternative to tissue from the palate. *J Periodontol* 2008;79:1847-1856.

McGuire MK. Should our focus on inflammation change the way we practice? *J Periodontol* 2008;79:2016-2020.

McGuire MK, Scheyer, ET and Schupach P. Growth factor mediated treatment of recession defects: A randomized controlled clinical trial and histological and micro-CT examination. *J Periodontol* 2009;80:550-564.

McGuire MK, Scheyer ET, Nevins M, Schupbach P. Evaluation of human recession defects treated with coronally advanced flaps and either purified recombinant human platelet-derived growth factor – $\beta\beta$ (rhPDGF) with beta tricalcium phosphate (β -TCP) or connective tissue: A histological and micro-CT examination. *Int J Perio Rest Dent* 2009;29:7-21.

McGuire MK, Scheyer ET, Nunn ME and Lavin PT. Authors response to letter to the editor. *J Periodontol* 2009;80:722-724.

McGuire MK, Scheyer ET. Xenogeneic Collagen Matrix with Coronally Advanced Flap Compared to Connective Tissue for the Treatment of Dehiscence-type Recession Periodontal Defects. Accepted for publication *J Periodontol*.

McGuire MK, Scheyer ET. Laser assisted flapless crown lengthening. A case series. Accepted for publication. *Int J Perio Rest Dent*.

McGuire MK, Scheyer ET. Growth factor mediated sinus augmentation grafting with recombinant human platelet-derived growth factor-BB: Two case reports. Accepted for publication. *J Periodontol online Journal*.

Morelli T, Neiva R, Nevins ML, McGuire MK, Scheyer ET, Oh TJ, Sugai JV, Braun TM, Nör Hem Bates Dm Guabbibuke WV. Expression of angiogenic biomarkers during healing of intraoral living cellular constructs. Submitted to *J Clin Res*.

Nunn ME, Fan J, McGuire MK. The utility of multivariate classification and regression trees (CART) for survival in developing evidence-based periodontal prognostic indicators. Submitted to *Periodontology* 2000.

Curriculum Vitae
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PUBLICATIONS

McGuire MK. Opening Session Remarks. PDM, AAP, Chicago, IL. 1994, 1-2, 25-26.

McGuire MK. Pre-Restorative Periodontics. PDM, AAP, Chicago, IL. 1994, 371-374.

McGuire MK. An Interdisciplinary Approach to the Restoration of the Interproximal Papilla. Periodontal Insights, October 1995, 3-6.

McGuire MK. Restoring Class V Caries or Defective Restorations with Soft Tissue Autographs. "Clinical Excellence" Dental Economics, 1995, 85:68-69.

McGuire MK. Meet Incoming Academy President Michael K. McGuire. AAP News 2000; November/December:3.

McGuire MK. What a Difference a Few Years Can Make. AAP News 2001; January/February: 3.

McGuire MK. We Are Listening. AAP News 2001; March/April:3.

McGuire MK. It Is an Opportunity You Don't Want to Miss. AAP News 2001; May/June:3.

McGuire MK. Each One Teach One. AAP News 2001; July/August: 3.

McGuire MK. Farewell Interview with AAP President Dr. Michael McGuire. AAP News 2001; September/October: 3.

McGuire MK. Periodontics: The Odyssey Continues. Am J Orthod Dentofacial Orthop 2001; 120:232-4.

McGuire MK. Periodontal Plastic Surgery: Diagnosis and Treatment. J. Greater Houston Dental Society 2001; 12:18-23.

McGuire MK. Periodontal Plastic Surgery: Crown Lengthening. J. Greater Houston Dental Society 2002; 1:18-24.

McGuire MK. Periodontal Plastic Surgery: Alveolar Ridge Preservation and Augmentation. J. Greater Houston Dental Society 2002; 2:17-23.

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McGuire MK. Periodontal Plastic Surgery: Root Coverage Grafts. J. Greater Houston Dental Society 2002; 3:16-19.

McGuire MK. Periodontal Plastic Surgery: Correction of the Open Interproximal Space. J. Greater Houston Dental Society 2002; 4:16-19.

McGuire MK. Tissue Engineering – Rewriting the Rules of Regeneration. Int J Oral Max Implants. 2003; 18:327-328.

McGuire MK, Scheyer ET. A Referral-Based Periodontal Practice – Yesterday, Today and Tomorrow. J. Periodontal 2003; 74:1542-1544.

McGuire MK. Applying the AAP's Vision to your Practice. AAP News 2004: April-June:15.

TEXTBOOKS and CHAPTERS

McGuire MK. Mild Chronic Adult Periodontitis. Advances in Periodontics. Wilson, Kornman, Newman Editors. 1991, 9:124-143

McGuire MK, Newman MG, Whitley N. Evidence-Based Periodontal Regenerative Therapy. Current Opinion in Periodontology. Third Edition, 1996, 3:109-117.

McGuire MK. Restorative - Periodontal Interrelationships, Chapter 67. Glickman's Clinical Periodontology, Eighth Edition, 1995, 723-742. W. B. Saunders Co.

McGuire MK, Rosling B. Nonsurgical Therapy, Chapter 18. Fundamentals of Periodontics. Wilson, Kornman Editors. 1996, 10-24. Quintessence, Chicago.

McGuire MK. Periodontal Plastic Surgery. Dental Clinics of North America. Vol. 43 No. 2: 411-465, July 1998. W. B. Saunders Co.

McGuire MK. The Impact of Periodontal Health - An Innovative Approach to New Health Science. There Are No Facts About the Future - Here Is What We Know. Lion Foundation for Dental Health. Ishiyaku. Tokyo, Japan, 2004.

McGuire MK. Tissue Engineering – Soft Tissue Applications in Dentistry. Tissue engineering: applications in maxillofacial surgery and periodontics. Quintessence. 2nd Edition.

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Michael K. McGuire

PUBLICATIONS IN PROGRESS

Giannobile W, Reddy MS, Nevins M, McGuire MK, Kao RT, Lynch L, Lynch S. Long-term effectiveness of PDGF-BB for treatment of periodontal osseous defects.

McGuire MK, Waring C. Occlusal Forces Can Influence Periodontal Disease Progression. New Answers to Old Questions. To be submitted to J Periodontol.

Nunn ME, Fan J, McGuire MK. Determination of Periodontal Prognostic Indicators Based on Multivariate Survival Trees.

Cooper L, Stanford C, Feine J, McGuire MK, Scheyer ET. Prospective, Comparative Assessment of Single-Tooth Replacement by Different Implant Abutment-Interface Designs. Protocol Development.

McGuire MK, Scheyer ET, Giannobile W, Cochran D, Mellonig J and Nevins M. A Randomized Controlled Multi-Center Trial to Evaluate a Tissue-Engineered Bi-layer Cell Therapy as an Alternative to Tissue from the Palate.

CLINICAL INVESTIGATOR PARTICIPATING IN THE FOLLOWING STUDIES IN WHICH HE WAS NOT LISTED AS AN AUTHOR:

Dr. McGuire has served as investigator or principal investigator in more than 15 studies, 6 of which were multicenter trials that used his private practice as the center.

Kornman K, et al. Clinical and Microbiological Patterns of Adults with Periodontitis. J Periodontol, 1991, 62:634-642.

Newman M, Kornman K, Doherty F. A Six-Month Multicenter Evaluation of Adjunctive Tetracycline Fiber Therapy Used in Conjunction with Scaling and Root Planing in Maintenance Patients: Clinical Results. J Periodontol, 1994, 65:685-691.

Kornman K, Newman M, Moore DJ, Singer RE. The Influence of Supragingival Plaque Controlling Clinical and Microbial Outcomes Following the Use of Antibiotics for the Treatment of Periodontitis. J Periodontol, 1994, 65:848-854.

Kornman K, Newman M. Host Factor Relationships in Periodontal Regenerative Therapy. Oral Science Technologies, 1996.

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Stanbaugh R, et al. Endoscopically Aided Instrumentation of the Subgingival Root Surface in Periodontal Therapy.

Ora-Pharma – A Pilot Study of the Clinical Applicability of the Minocycline Periodontal Therapeutics System When Used Adjunctly with Scaling and Root Planing for the Treatment of Nonresponding Periodontal Sites, 2000-2001.

A Randomized Double-blind Controlled, Parallel-Arm, Pivotal Human Clinical Trial to Evaluate the Safety and Effectiveness of a B-TCP Plus for the Treatment of Periodontal Bone Defects. BioMimetic Pharmaceuticals, 2002-2003.

VIDEO NEWS RELEASES

- 1998 “Channel 11 Health Watch” – Cosmetic Periodontal Therapy.
- 2000 “Today’s Health” – Genetics and Periodontal Disease.
- 2001 “National Children’s Dental Health Month” – Periodontal Disease and Children.
- 2002 “The Painless Dentist” – Discovery Health Network. Tissue Engineering.
- 2004 “Grow Your Own Facelift”. Thirty minutes. Bay Area.

VIDEOSURGERIES

- 2000 Smile Development: Soft Tissue Augmentation Adjacent to Previously Restored Root Surfaces. Patient I. Orbis Communications.
- 2000 Smile Development: Soft Tissue Augmentation Adjacent to Previously Restored Root Surfaces. Patient II. Orbis Communications.
- 2006 Hard Tissue Regeneration Using rhPDGF, Osteohealth.
- 2006 Soft Tissue Regeneration Using rhPDGF, Osteohealth.
- 2007 CelTex Training Video, Organogenesis.
- 2009 Supplementary video to online J Periodontol. A pilot study to evaluate a tissue-engineered bilayered cell therapy.
- 2010 Mucograft Root Coverage technique video.
- 2010 Membragel technique video.

WEB-BASED INVITED LECTURES

- 2008 American Academy of Periodontology Inaugural web-based C.E. event.
Compromised Teeth in the Esthetic Zone: Retain or Extract?

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INVITED LECTURES

- 1980 Orthodontic and Periodontal Considerations, West Houston Orthodontic Study Club.
- 1981 The Free Gingival Graft, Houston District Dental Society.
- 1981 Periodontal Diagnosis, Houston Hygiene Society, Houston, Texas.
- 1984 Update on Periodontal Theories and Therapies, University of Texas Dental Branch at San Antonio, San Antonio, Texas.
- 1985 Orthodontic Patients with Periodontal Problems, Houston Hygiene Society, Houston, Texas.
- 1986 What's New in Periodontics, A.G.D., Austin, Texas.
- 1986 How and Why to Become Board Certified, American Academy of Periodontology Annual Meeting, Cleveland, Ohio.
- 1987 A Retrospective Look at Periodontal Case Management, Southwest Society of Periodontics, Dallas, Texas.
- 1987 The Recognition and Management of Patients with Periodontal Problems in the General Practice, Oklahoma State Dental Meeting, Tulsa, Oklahoma,
- 1987 Surgery in Periodontics, Texas Dental Association Meeting, San Antonio, Texas.
- 1987 Longitudinal Management of Periodontal Maintenance Patients. A presentation to the periodontal residents and faculty at the University of Texas at San Antonio, San Antonio, Texas.
- 1988 A Simplified Approach to the Management of Periodontal Patients in the General Practice. The Greater Houston Dental Meeting, Houston, Texas.
- 1988 Periodontics - On the Verge of a New Era. TDA State Dental Meeting, San Antonio, Texas.
- 1988 Periodontal Surgery - Osseous Resection, Regeneration and Reconstruction. TDA State Dental Meeting, San Antonio, Texas.
- 1988 The Biologic Width - The Boundary Between Success and Failure. Baytown Study Club, Baytown, Texas.
- 1988 AGD Periodontal Update. Diagnosis, Nonsurgical Treatment and Surgery. Houston, Texas.
- 1988 Presentation to the Houston District Dental Hygienists' Society on Periodontics. September Houston, Texas
- 1988 Case presentation to the graduate students and periodontal faculty UTDB, San Antonio, Texas. September.
- 1988 "Coverage of the Denuded Root Using a Free Soft Tissue Autograft." Table Clinic at the Southwest Society of Orthodontists Meeting. September.
- 1989 Periodontal Pearl. Greater Houston Dental Meeting, Houston, Texas. March.
- 1989 New Age Periodontics. Texas State Dental Meeting, San Antonio, Texas. May.

Curriculum Vitae

Michael K. McGuire

- 1989 Table Clinic, TDA Annual Sessions, San Antonio, Texas.
- 1990 1990 - The Beginning of a New Decade in Periodontics. Baylor University School of Dentistry, Dallas, Texas.
- 1990 The Benefit Oriented Approach to Periodontics for the Dental Team. Fourth Annual ADA Young Professionals Conference, Chicago, Illinois.
- 1991 Prognosis in Periodontics. UTHSC at Houston Dental Branch, Houston, Texas.
- 1991 Presentation to the Texas State Board of Dental Examiners on Periodontics.
- 1991 Periodontics - The Benefit Oriented Approach to Success. UT Dental Branch-Houston Homecoming, Houston, Texas.
- 1991-92 Southwest Society of Periodontics Regional Professional Partnership Programs. Presented in Midland, Texas, Tulsa, Oklahoma and Lafayette, Louisiana.
- 1992 Smile Through Periodontics. American Academy of Cosmetic Dentistry, Palm Springs, California.
- 1992 Cosmetic Periodontal Therapy. Sixth Annual ADA Young Professionals Conference, San Francisco, California.
- 1992 Advances in Implant Dentistry. University of Texas Dental Branch in San Antonio.
- 1992 Periodontal Prognosis. University of Texas Dental Branch in San Antonio.
- 1992 Management of Recalls. AAP Annual Meeting, Orlando, Florida.
- 1992 PSR 10th District Dental Society, Austin, Texas.
- 1993 Periodontally Enhanced Cosmetic Dentistry. Northwest District, Florida Dental Association, Pensacola, Florida.
- 1993 Periodontally Enhanced Cosmetic Dentistry. Central Texas Academy of General Dentistry, Austin, Texas.
- 1993 Ortho and Perio Interrelationships. University of Texas Health Science Center, Dental Branch of Houston, Houston, Texas.
- 1993 Periodontally Enhanced Cosmetic Dentistry. Beverly Bane Memorial Lecture, TDA Annual Session, San Antonio, Texas.
- 1993 Prerestorative Periodontics. AAP Periodontal Disease Management Conference, Boston, Massachusetts.
- 1993 Periodontal Smile Enhancement - How and Why. AAP Annual Meeting, Chicago, Illinois.
- 1994 Periodontics in General Dentistry. Woehler Research Group, Tampa, Florida.
- 1994 Periodontal Cosmetic Surgery, Waco, Texas.
- 1994 Periodontal Smile Enhancement - Why and How. The University of Michigan.
- 1994 Evidence-Based Treatment Approach: Successful Regenerative Outcomes. Toronto, Canada.
- 1994 The Role of Allografts in Successful Guided Tissue Regeneration. AAP Annual Meeting, San Francisco, California.
- 1994 Prognosis - An Update. UTSA, Dept. of Periodontics, San Antonio, Texas

- 1994 Perio Smile Enhancement. Ontario Society of Periodontology, Toronto, Ontario, Canada.
- 1995 Perio Restorative Relationships. S. W. Academy of Restorative Dentistry, Dallas, Texas.
- 1995 Risk Factors & Treatment Strategies for the Management of the Periodontal Pocket.
- 1995 The Fifth International Symposium on Periodontics and Restorative Dentistry, Boston, Massachusetts.
- 1995 Success Is Not Technique - No Matter How Good. AAP Conference on Esthetics and Regeneration, Dallas, Texas.
- 1995 Enhancing Outcomes with Innovation, North Sea Conference on Periodontology. (Conference Pre-meeting), Goteborg, Sweden.
- 1995 Evidence-Based Treatment Approach: Successful Regenerative Outcomes. Frankfurt, Germany.
- 1995 Periodontal Plastic Surgery. University of Monterrey School of Dentistry, Monterrey, Mexico.
- 1995 Enhancing Restorative Outcomes with Periodontal Plastic Surgery. AAP Annual Meeting, New York, New York.
- 1995 Periodontal Prognosis. University of Texas Health Science Center at San Antonio, San Antonio, Texas.
- 1995 Regeneration of Intrabony Defects: The Evidence-Based Approach. Spanish Society of Periodontics, Madrid, Spain.
- 1995 Preprosthetic Surgery and Esthetics in Periodontics. UCLA 6th Annual Conference on Periodontal Surgery, Los Angeles, California.
- 1995 Regeneration of Periodontal Defects - The Evidence-Based Approach. French Society of Periodontology, Paris, France.
- 1995 Enhancing the Smile through Preprosthetic Periodontics. Lone Star Conference. Texas Academy of General Dentistry, Austin, Texas.
- 1996 Enhancing Regenerative Outcomes. California Society of Periodontists Annual Meeting, Pasadena, California.
- 1996 Moving Your Practice Beyond the Competition. AAP Conference "For Young Periodontists", San Francisco, California.
- 1996 Evidence-Based Periodontics. Tokyo, Japan.
- 1996 Increasing Consumer Awareness and Practice Opportunities Through Advertising and Marketing. AAP Annual Meeting, New Orleans, Louisiana.
- 1996 Periodontal Plastic Surgery Update. Greater Houston Dental Society, Houston, Texas.
- 1996 Achieving the Full Potential of Regenerative Therapy. University of Texas Dental

- 1996 Mucogingival Surgery. University of Texas Health Science Center at San Antonio. 1997 . Columbine Periodontal Study Group, Denver, Colorado.
- 1997 Enhancing Restorative Outcomes with Periodontal Plastic Surgery, Ontario Dental Association Spring Meeting, Toronto, Canada.
- 1997 Strategies for Success Presented by the Masters. AAP Young Periodontists Meeting, Orlando, Florida.
- 1997 Pre-Treatment Esthetic Evaluation for Teeth and Implants. AAP Regenerative Conference, Orlando, Florida.
- 1997 Enhancing Restorative Dentistry with Periodontal Plastic Surgery. Cannes International Dental Congress, Cannes, France.
- 1997 The Rationale for the Utilization of Resorbable Membranes in Periodontal Treatment. Cannes International Dental Congress, Cannes, France.
- 1997 Enhancing Restorative Outcomes with Periodontal Plastic Surgery. American Dental Association Annual Meeting, Washington, D.C.
- 1997 A Prescription for Change - Periodontic Plastic Surgery. New York University, Department of Implant Dentistry, New York, N. Y.
- 1997 Creating Restorative Opportunities with Periodontal Plastic Surgery. Greater Cincinnati Society of Periodontists, Cincinnati, Ohio.
- 1997 Integrating Prognostic Risk Factors into Treatment Planning and Patient Management. AAP Annual Meeting, General Session.
- 1997 From the Personal to the Practical, Naples, Florida.
- 1997 Periodontal Plastic Surgery. St. Louis Society of Periodontists, St. Louis, Missouri.
- 1998 Esthetic Periodontal Surgery. Utah Dental Association Annual Meeting.
- 1998 Creating Restorative Opportunities through Periodontal Plastic Surgery. Sacramento, California Dental Society, (April), Sacramento, California.
- 1998 Periodontal Plastic Surgery. Kansas Society of Periodontists (May).
- 1998 Periodontal Plastic Surgery. Florida Dental Association (June).
- 1998 Risk Factors for Periodontal Disease Progression. IADR, Nice, France.
- 1998 Creating Restorative Opportunities through Periodontal Plastic Surgery. Oregon Society of Periodontists Seminar by the Sea (July).
- 1998 Long Island Academy of Periodontics, Long Island, New York.
- 1998 Periodontics in the Next Millenium. AAP Annual Session (September). Boston, Massachusetts.
- 1998 Creating Restorative Opportunities through Periodontal Plastic Surgery. Edmonton Dental Society, Alberta, Canada.
- 1999 Creating Restorative Opportunities through Periodontal Plastic Surgery. St. Clair Dental Society, St.Clair, Illinois.
- 1999 Creating Restorative Opportunities through Periodontal Plastic Surgery. Dallas Mid-Winter Dental Clinic, Dallas, Texas.

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- 1999 Maintenance. U.T.S.A. Department of Periodontics, San Antonio, Texas.
- 1999 Outcome Evaluation in Periodontal Therapy. Italian Society of Periodontology International Congress, Milan, Italy.
- 1999 Periodontal Medicine in the Next Millennium. Implications for Clinical Practice. Harvard School of Dental Medicine, Boston, Massachusetts.
- 1999 Increasing Restorative Opportunities in your Practice through the Incorporation of Periodontal Plastic Surgery. 16th International Quintessence Symposium, Tampa, Florida.
- 1999 Improving the Smile Line Through Esthetic Periodontal Surgery. AAP Annual Meeting, San Antonio, Texas.
- 1999 Increasing Restorative Opportunities in your Practice through the Incorporation of Periodontal Plastic Surgery. AGD Annual Meeting, Salt Lake City, Utah.
- 1999 Decision Making in Periodontics. University of Zurich, Zurich, Switzerland.
- 1999 Creating Restorative Opportunities through Periodontal Plastic Surgery. Columbus Dental Society, Columbus, Ohio.
- 1999 Periodontal Plastic Surgery. Sarasota Study Club, Sarasota, Florida.
- 1999 Improving the Smile Line through Esthetic Periodontal Surgery. Tulsa Dental Society.
- 2000 Periodontal Plastic Surgery. Austin Dental Society, Austin, Texas
- 2000 Periodontal Plastic Surgery, Tampa, Florida.
- 2000 Tissue Engineering: Regenerative Options for Covering Denuded Root Surfaces. 7th International Symposium on Periodontics and Restorative Dentistry, Boston, Massachusetts.
- 2000 Soft Tissue Engineering. Europerio Meeting, Geneva, Switzerland.
- 2000 Soft Tissue Augmentation Adjacent to Previously Restored Teeth. AAP Annual Meeting, Special Video Session, Honolulu, Hawaii.
- 2000 Strategies for Success. Vision to Reality. AAP Annual Meeting, Maui, Hawaii.
- 2001 Creating Restorative Opportunities Through Periodontal Plastic Surgery. Greater Houston Dental Society, Houston, Texas.
- 2001 Tissue Engineering in Periodontics – The Next Step in Therapeutics. AAP Annual Meeting, Philadelphia, Pennsylvania.
- 2001 Soft Tissue Augmentation. Massachusetts Periodontal Society.
- 2001 Periodontal Plastic Surgery. Houston AGD, Houston, Texas.
- 2002 Plastic and Reconstructive Surgery. Pan American Association of Periodontology, Caracas, Venezuela.
- 2002 Tissue Engineering – Applications in Dentistry. Academy of Osseointegration, Dallas, Texas.

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- 2002 Periodontal Plastic Surgery. Newport Harbor Academy of Dentistry, Newport, California.
- 2001 Cultured Tissue and the Use of Root Biomodification. AAP Specialty Conference, Chicago, Illinois.
- 2002 Calibration Session. Advanced Tissue Science Multicenter Clinical Trial. Houston, TX.
- 2002 Early Loading. Westchase Implant Study Club. Houston, TX.
- 2002 Tissue Engineering, 1st International Congress. Copenhagen, Denmark.
- 2002 Periodontal Plastic Surgery. Gothenburg Dental School, Dept. of Periodontics. Gothenburg, Sweden.
- 2002 Coronally Advanced Flaps Plus Enamel Matrix Derivative Versus Connective Tissue Grafts. Biora Scientific Advisory Group. Copenhagen, Denmark.
- 2002 Tissue Engineered Devices for Periodontal Indication. Presentation to Federal Drug Administration. Washington, D.C.
- 2002 Multidisciplinary Therapy. UCLA Symposium. Kona Coast, Hawaii.
- 2002 Periodontal Plastic Surgery Smile Design. AAP Annual Meeting. New Orleans, LA.
- 2003 Tomorrow Starts Today: A Vision for Periodontics in 2020. AAP Annual Meeting. New Orleans, LA.
- 2003 Use of Stints and Cross-sectional Radiography in Implant Therapy. Perio Health Implant Study Group, Houston, TX.
- 2002 Periodontal Plastic Surgery. North Carolina Society of Periodontics, Greensboro, North Carolina.
- 2003 Tissue Engineering. American Academy of Restorative Dentistry, Chicago, IL.
- 2003 Applications of Tissue Engineering in Periodontics. Midwest Society of Periodontology Annual Meeting. Chicago, IL.
- 2003 Tissue Engineering. University of Texas Health Science Center at San Antonio.
- 2003 Macroesthetic Elements of Smile Design. Orange County Study Group, Santa Barbara, CA.
- 2003 Periodontal Regeneration, Future Directions. Europerio 4, Berlin, Germany.
- 2003 Surgical Designs for Crown Lengthening. AAP Annual Meeting. San Francisco, CA.
- 2003 Vision to Reality: Are You Ready for the Future? AAP Annual Meeting. San Francisco, CA.
- 2004 Periodontal Repair and Regeneration. Australian and New Zealand Academy of Periodontics. Sidney, Australia.
- 2005 Ohio Academy of Periodontology. Tissue Engineering. Cleveland, OH.
- 2004 Delaware Dental Association. Oral Plastic Surgery.
- 2004 New York Academy of Dentistry, New York City. Oral Plastic Surgery.
- 2004 Dutch Society of Periodontology. Amsterdam. Tissue Engineering.

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Michael K. McGuire

- 2004 NYU Alumni Program. New York City. The Future of Periodontics.
- 2004 UTSA Lecture to Perio Residents.
- 2004 AAP, Quintessence Meeting. Boston, MA. Tissue Engineering.
- 2004 AAP Annual Meeting. Orlando, FL. Oral Plastic Surgery.
- 2004 AAP Annual Meeting. Orlando, FL. Rewriting the Rules of Regeneration.
- 2004 AAP Annual Meeting. Orlando, FL. Facing the Future with Evidence and Vision.
- 2004 French Society of Periodontology. Paris, France. Tissue Engineering.
- 2005 University of Michigan, Ann Arbor, MI. Oral Plastic Surgery.
- 2005 UTSA Lecture to Residents. San Antonio, TX. Oral Plastic Surgery and Tissue Engineering.
- 2005 LSU Center of Excellence, New Orleans, LA. COBRE Series. Live Cell Applications in Periodontics.
- 2005 LSU Dental School, New Orleans, LA. Lecture to Periodontal and Prosthodontic Residents. Macroesthetic Guidelines. San Antonio.
- 2005 Southwest Society of Periodontology, TX. Oral Plastic Surgery and Tissue Engineering.
- 2005 AAP Annual Meeting. Denver, Colorado. Soft Tissue Augmentation to Enhance the Pontic Site.
- 2005 AAP Annual Meeting. Denver, Colorado. Publishing Pitfalls and Progress: An Author's Perspective.
- 2005 AAP Annual Meeting. Denver, Colorado. Treatment of Recession Defects With Coronally Advanced Flaps and Emdogain®.
- 2005 AAP Annual Meeting. Denver, Colorado. rhPDGF+BB+BTCP to Treat Intrabony Defects.
- 2006 Long Island Study Group, New York, NY. Advanced Oral Plastic Surgery.
- 2006 Ivy League Bone Symposium, Philadelphia, PA. Live Cell Technology in the Oral Environment.
- 2006 Dynamic Cellular Delivery System, Phoenix, AZ.
- 2006 Next Big Idea, Sedona, AZ.
- 2006 Canadian Dental Association. Toronto, Canada. Oral Plastic Surgery.
- 2006 Southern Academy of Periodontology, Atlanta, GA. Live Cell Application in Periodontics.
- 2006 ITI North American Congress. Miami, FL. Tissue Engineering.
- 2006 Europerio V. Madrid, Spain. Augmenting the Papilla with Autologous Fibroblasts.
- 2006 AAP Annual Meeting. San Diego, CA. Advanced Plastic Surgery in the Anterior Region.
- 2006 AAP Annual Meeting. San Diego, CA. Experience Is the Name I Give My Failures.

- 2006 AAP Annual Meeting. San Diego, CA. Annual Student Event Speaker.
- 2006 AAP Annual Meeting. San Diego, CA. Next Big Idea.
- 2006 AAP Annual Meeting. San Diego, CA. Interactive Session Advocate for Regeneration with Growth Factors.
- 2006 AAP Annual Meeting. San Diego, CA. BioSurgery.
- 2006 ADA Annual Meeting. Las Vegas, NV. Two-day Esthetics Hands-on Workshop.
- 2006 Iberio Pan American Academy of Periodontology Annual Meeting. Puerto Rico. Tissue Engineering – Future Applications and MacroEsthetic Elements of Smile Design.
- 2006 Organogenesis Investigators Meeting, Houston, TX.
- 2006 Solutions for the Open Interproximal Space and other Esthetic Dilemmas. Houston, TX.
- 2006 Advanced Perio Plastic Surgery. A Mixture of Art and Science. Chicago, IL.
- 2007 Tissue Engineering. Tokyo, Japan.
- 2007 MacroEsthetic Elements of Smile Design. Puerto Rico Dental Meeting.
- 2007 Live Cell Therapy in Regenerative Care. ITI World Symposium, New York, NY.
- 2007 AAP Quintessence Meeting. Boston, MA. Tissue Engineering – Soft Tissue Application.
- 2007 UCLA Hawaii Lecture. Kauai, Hawaii. Macroesthetic Elements of Smile Design.
- 2007 Tissue Regeneration Rewriting the rules of Regeneration. South African Periodontal Society. Sun City, South Africa.
- 2007 Keynote Address 50th Anniversary Meeting of Japanese Society of Periodontists. Toyko, Japan.
- 2007 AAP Annual Meeting. Washington, DC. Periodontal Inflammation and its Consequences.
- 2007 AAP Annual Meeting. Washington, DC. Fibroblasts New Horizons in Periodontal Regeneration.
- 2007 Workshop on Advanced Esthetic Crown Lengthening and Workshop of Provisionalization of Implants in the Esthetic Zone. Perio Health Learning Center. Houston, TX.
- 2007 Columbine Study Group. Denver, CO. Periodontal Regenerative Therapy. A Mixture of Art and Science.
- 2008 The Future of Periodontal Regeneration. The International Isthmus Dental Conference. Panama City, Panama.
- 2008 Soft Tissue Engineering. The First International Bone Symposium. Las Vegas, NV.

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- 2008 Tissue Engineered Solutions for Soft Tissue Defects. American Prosthodontic Society. Chicago Mid-winter Meeting. Chicago, IL.
- 2008 Update on Live Cell Therapy. University of Texas Health Science Center.

- San Antonio, TX.
- 2008 BioSurgery. Ontario Society of Periodontology. Toronto, Canada.
- 2008 Periodontal Therapy and Maintenance Care Lecture to Japanese Study Group at the Perio Health Learning Center. Houston, TX.
- 2008 Tissue Engineered Solutions for Esthetic Dilemmas. American Academy of Periodontology Annual Meeting. Seattle, WA.
- 2008 Mucograft Applications in Periodontal Plastic Surgery, Paris, France.
- 2008 AGD Update on Periodontics. Houston, TX.
- 2009 Soft Tissue Grafting: Before or After Ortho and What are the Predictors for Recession During Non-Extraction Ortho Treatment? AAP/AAO Specialty Conference. Orlando, FL.
- 2009 George Costlet Distinguished Lecturer – University of Pennsylvania. The future of periodontal regeneration, Philadelphia, PA.
- 2009 6th World Congress of the International Federation of Esthetic Dentistry, Las Vegas, NV. Smile Engineering.
- 2009 AAP Annual Meeting, Boston, MA. Practical applications of growth factors and cell based therapies.
- 2009 ADA Annual Meeting, Honolulu, Hawaii. Improving the macroesthetic elements of the smile.
- 2009 Jack Winston Lecture. UT Dental Branch, Houston, TX. Perioesthetics.
- 2009 Firenze Study Club, Florence, Italy. Update on tissue-engineering in periodontics.
- 2010 Perio Health Institute Japan. Advanced continuing education in Periodontics and implantology. Toyko, Japan.
- 2010 Computer Guided Implant surgery. Houston, TX.
- 2010 There are no facts about the future, but here is what we know. Creighton University Periodontal Symposium. Omaha, NE.
- 2010 Tissue Engineering – Hard and soft tissue regeneration. North Eastern Society of Periodontology. New York, NY.
- 2010 Tissue Engineering. Florida Association of Periodontics. Tampa, FL. Biosurgery – using bioactive molecules and living cells to facilitate hard and soft tissue regeneration.
- 2010 Academy of Osseointegration Annual Meeting, Orlando, FL. Soft tissue biologics.
- 2010 Tokyo Medical and Dental University. Tokyo, Japan. Using bioactive molecules and living cellular constructs to facilitate hard and soft tissue regeneration.

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Michael K. McGuire

- 2010 Perio Health Institute Japan Lectures. Houston, TX.
- Comprehensive Periodontal Examination
 - Importance of 3D Analysis in Implant Dentistry
 - Non-Surgical Periodontal Therapy/Reevaluation/Antibiotics/Chemotherapeutics

- Implant Supported Provisional Restoration
- Resective Periodontal Surgery
- Extraction and Socket Preservation
- Mucogingival Surgery
- Basic Implant Therapy

PRESENTATIONS IN PROGRESS

- 2010 Arthur H. Merrit Memorial Lecture, Dallas, TX.
- 2010 10th International Symposium on Periodontics and Restorative Dentistry, Boston, MA. Advances in periodontal plastic surgery.
- 2010 Southern Academy of Periodontology, Ashville, NC. Biosurgery – Using bioactive molecules and living cells to facilitate hard and soft tissue regeneration.
- 2010 Berne University. Berne, Switzerland. An update on tissue engineering.
- 2010 AAP Annual Meeting. Honolulu, Hawaii. New techniques and technologies for soft tissue augmentation.
- 2010 European Academy of Osseointegration. Glasgow, Scotland. The dilemma of the compromised tooth in the esthetic zone – Treat or replace with an implant.
- 2010 Columbia University Implant Symposium. New York City, NY.
- 2011 AAP Specialty Conference. Chicago, IL. The restorative dentist/periodontists partnership – Achieving excellence together.
- 2011 California Society of Periodontists. Monterey, CA. Using bioactive molecules and living cells to facilitate hard and soft tissue regeneration.
- 2011 Regeneration using enamel matrix derivative. London, England.
- 2011 Regeneration using enamel matrix derivative. Amsterdam, Netherlands.
- 2012 Hinman Meeting. Atlanta, GA. Topic to be determined.
- 2012 Japanese Clinical Society of Periodontics. Tokyo, Japan. The future of regeneration.