

# JACK GEORGE CATON, JR.

## CURRICULUM VITAE

### PERSONAL

PLACE OF BIRTH: Los Angeles, California

MARITAL STATUS: Married, one child

NATIONALITY: USA

HOME ADDRESS: 29 Settlers Green  
Pittsford, New York 14534

INSTITUTIONAL ADDRESS: Eastman Institute for Oral Health  
625 Elmwood Avenue  
Rochester, New York 14620

PRIVATE PRACTICE ADDRESS: 1724 Ridge Road East  
Rochester, New York 14622

U.S. MILITARY: U.S. Army, 1967-1970, Captain

### EDUCATION

1960-1961 University of San Francisco, San Francisco, California

1961-1963 Fresno State College, Fresno, California

1963-1967 University of California Dental School, San Francisco, California

1967-1968 U.S. Army Rotating Internship, Reynolds Army Hospital,  
Fort Sill, Oklahoma

1970-1973 Department of Dental Research, University of Rochester,  
Rochester, New York

1970-1973 Department of Periodontology, Eastman Dental Center,  
Rochester, New York

Revised 7/26/18

## HONORS

Outstanding student in Periodontology, American Society of Periodontology, 1967.

Outstanding student in Endodontics, American Association of Endodontics, 1967.

Fellowship, International College of Dentists, 1988.

Pierre Fauchard Society, 1989.

California Society of Periodontology, Award for "Outstanding Contributions to Periodontology", 1991.

William J. Gies Periodontology Award for "Contributions to the Scientific Literature in Periodontology", 1993.

Fellowship, American College of Dentists, 1993.

Fellowship, American Academy of Periodontology, 1995.

Award of Merit for "meritorious service and dedication to the members of the dental professions and community", Seventh District Dental Society, State of New York, 1998.

American Academy of Periodontology, Gold Medal, 2004

Special Citation for role in 2003 Workshop on Contemporary Science in Clinical Periodontics, American Academy of Periodontology, 2004.

Earl Robinson Award of the American Academy of Periodontology, for the best scientific paper on periodontal regeneration, 2005.

The William Jarvie and Harvey Burkhart Award, New York State Dental Association, 2006.

The Norton M. Ross Award for Excellence in Clinical Research, American Dental Association, for outstanding accomplishments in clinical investigations, 2008.

Outstanding Periodontal Educator Award, American Academy of Periodontology, 2009.

Distinguished Service Award, American Academy of Periodontology, 2016.

Master Clinician Award, American Academy of Periodontology, 2017.

## **DEGREES**

D.D.S., University of California Dental School, 1967.  
Rotating Dental Intern Certificate, U.S. Army, 1968.  
M.S., University of Rochester, 1973.  
Periodontology Specialty Certificate, Eastman Dental Center, 1973.  
Diplomate, American Board of Periodontology, 1981.

## **POSITIONS HELD**

1967-1968      Captain, Rotating Dental Intern, U.S. Army Dental Corps., Reynolds Army Hospital, Fort Sill, Oklahoma.

1968-1970      Captain, Clinic Chief, Deputy Dental Surgeon, U.S. Army Dental Corps, White Sands Missile Range, New Mexico.

1970-1973      N.I.H. Trainee, Periodontology Graduate Student, University of Rochester and Eastman Dental Center, Rochester, New York.

1973-1975      Assistant Director of Research, Department of Periodontology, Eastman Dental Center, Rochester, New York.

1973-1981      Assistant Professor, Department of Clinical Dentistry, School of Medicine and Dentistry, University of Rochester, Rochester, New York.

1975-1978      Research Associate, Department of Periodontology, Eastman Dental Center, Rochester, New York.

1977-1991      Coordinator of Clinical Periodontics, Department of Periodontology, Eastman Dental Center, Rochester, New York.

1978-1990      Senior Research Associate, Department of Periodontology, Eastman Dental Center, Rochester, New York.

1978-1988      Senior Clinical Associate in Periodontics, Eastman Dental Center, Rochester, New York.

1979-1981      Assistant Professor, Department of Dental Research, School of Medicine and Dentistry, University of Rochester, Rochester, New York.

1981-1991      Associate Professor, Department of Clinical Dentistry, School of Medicine and Dentistry, University of Rochester, Rochester, New York.

- 1981-1998 Associate Professor, Department of Dental Research, School of Medicine and Dentistry, University of Rochester, Rochester, New York.
- 1988-1992 Senior Clinician, Department of Periodontology, Eastman Dental Center, Rochester, New York.
- 1990-1991 Acting Chairman, Department of Periodontology, Eastman Dental Center, Rochester, New York
- 1990- Program Director, Advanced Training Program in Periodontology, Eastman Dental Center, Rochester, New York.
- 1990-1991 Senior Scientist, Department of Periodontology, Eastman Dental Center, Rochester, New York.
- 1991- 1997 Professor, Department of Clinical Dentistry, University of Rochester, Rochester, New York.
- 1992- 1998 Professor, Department of Periodontology, Eastman Dental Center, Rochester, New York.
- 1994- 1997 Associate Director for Educational Programs, Eastman Dental Center, Rochester, New York.
- 1998- Professor, Eastman Department of Dentistry, University of Rochester Eastman Dental Center, Rochester, New York.
- 1998- Chair, Division of Periodontics, University of Rochester Eastman Institute for Oral Health, Rochester, New York.
- 1998- Associate Director for Education, Eastman Institute for Oral Health, University of Rochester, Rochester, New York.

### **DENTAL BOARDS**

- California State Dental Board, 1967  
 National Dental Board, 1972  
 Northeast Regional Board, 1973  
 New York State Dental Board, 1973  
 Periodontology Specialty Board, 1974 (Part I), 1980 (Part 2)  
 Periodontology Specialty Board, 1981 (Part 3)  
 Periodontology Specialty Board, Recertification 2009, 2014.

## OFFICES HELD

Program Chairman, Lakeside Dental Study Club, 1975-1977  
Board of Directors, Lakeside Dental Study Club, 1977-1980  
Chairman, Mediation Committee, Monroe County Dental Society, 1978-1979  
President, Lakeside Dental Study Club, 1979  
Secretary-Treasurer, Rochester Dental Association, 1980  
Chairman, Peer Review Committee, Monroe County Dental Society, 1980-1982  
Trustee, National Foundation for the Prevention of Oral Disease 1980-1987  
Secretary, Clinical Staff, Eastman Dental Center, 1981-1982  
President, Rochester Dental Association, 1982-1983  
President, Clinical Staff, Eastman Dental Center, 1982-1983  
Secretary, National Foundation for the Prevention of Oral Disease 1984-1985  
Councilor, American Association for Dental Research, 1984-1988  
Chairman, Mediation Committee, Monroe County Dental Society, 1984-1985  
Chairman, Peer Review Committee, Monroe County Dental Society, 1985-1989  
Director, Board of Directors, Monroe County Dental Society, 1986-1989  
Director, Board of Directors, Seventh District Dental Society of the State of New York, 1987-1990  
Director, Board of Directors, American Board of Periodontology, 1988-1994  
Executive Council, American Academy of Periodontology, 1988-1989  
Trustee, Board of Trustees, American Academy of Periodontology, 1989-1994  
Executive Committee, Board of Trustees, American Academy of Periodontology, 1990-1991 ; 1992-1993 and 1995  
Vice Chair, Board of Directors, American Board of Periodontology 1992-1993  
Chair, Board of Directors, American Board of Periodontology, 1993-1994  
Secretary, American Academy of Periodontology, 1995-1996  
Treasurer, American Academy of Periodontology, 1996-1997  
Vice President, American Academy of Periodontology, 1997-1998  
President Elect, American Academy of Periodontology, 1998-1999  
Director, Board of Directors, American Academy of Periodontology Foundation, 1998-2011  
President, American Academy of Periodontology, 1999-2000  
Immediate Past President, American Academy of Periodontology, 2000-2001  
Director, American Academy of Implant Dentistry Foundation Board, 2001-2003  
Director, American Academy of Periodontology Foundation Board, 2002-2011  
Commissioner, Commission on Dental Accreditation, 2002- 2006  
Chair, Periodontics Advisory Committee, Commission on Dental Accreditation, 2002-2006  
President, American Academy of Periodontology Foundation Board of Directors, 2009-2010

## CONSULTANTSHIPS AND COMMITTEES

Consultant, Rochester Regional Hemophilia Center, 1978- 2002  
Consultant and Recorder, Consensus Development Conference on Third Molar, Removal, National Institute of Dental Research, Bethesda, Maryland, 1979  
Consultant, Periodontal Program, U.S. Army Institute of Dental Research, Washington, D.C., 1980-  
Consultant and Reviewer, Consensus Development Conference on Surgical Therapy of Periodontitis, National Institute of Dental Research, Bethesda, Maryland, 1980-1981  
Reviewer, State-of-the-Art, Prevention of Periodontal Disease, National Institute of Dental Research, Bethesda, Maryland, 1981  
Editorial Consultant, Journal of Periodontology, 1981-present  
Consultant, Committee on Research and Manpower of NADRC, NIDR, Project Site Visit of University of Michigan Dental Research Center, 1982  
Consultant, Committee on Research and Manpower of NADRC, NIDR, Project Site Visit of University of Michigan Dental Research Institute, 1984  
Consultant, Special Study Section, Committee on Research and Manpower of NADRC, NIDR, Project Site Visit of Foster-Miller Inc. and Harvard University School of Dental Medicine, 1984  
Special Reviewer, Oral Biology and Medicine Study Section, National Institutes of Health, 1984  
Special Reviewer, Medical Research Council of Canada, 1985- 2005  
Editorial Consultant, Periodontal Case Reports, 1986-1991  
Editorial Consultant, Journal of Public Health Dentistry, 1987  
Advisory Board (referee), Journal of Clinical Periodontology, 1988-1995  
Reviewer, World Workshop in Clinical Periodontics, 1989  
Science Advisory Board, Astra Pain Control, 1990-1993  
Consultant, National Naval Dental School, 1990- 2003  
ADA Advisory Committee for Advanced Education in Periodontics, 1992-1998  
Editorial Consultant, Practical Periodontics, 1992-1998  
Reviewer, Journal of Dental Research, 1992-1998  
Collagenex Scientific Advisory Board, 1992- 2003  
Blue Shield Dental Advisory Board, 1992-1998  
Chair, NIH Special Study Section, SBIR, 1993  
Seventh District Dental Society Peer Review - Mediation, 1994-1995  
Consultant, ADA Commission on Dental Accreditation, 1994-present  
Chair, ADA Advisory Committee for Advanced Education in Periodontics, 1994-1998  
Associate Editor, Journal of Periodontal Research, 1996-1999  
Editorial Board, European Journal of Dentistry, 1996-2004  
Associate Editor, Journal of Periodontology, 2000-2006  
Technical Expert Advisory Group (TEAG), RTI-UNC Evidence Based Practice Center Team, 2001 - 2002  
Commission on Dental Accreditation, AdHoc Committee on the Structure and Function of Review Committees, 2005-2006

Commission on Dental Accreditation, Special Committee to Review Standard 2 for  
Advanced Specialty Education Programs, 2005-2006  
Editorial Advisory Board, Journal of Periodontology, 2006-present  
Chair, Task Force on Advanced Dental Education, 2012-2015  
Member, FDA Device Panel, 2015-  
Editorial Board, International Journal of Oral and Dental Health, 2015-  
Editorial Board, Journal of Dentistry and Orofacial Surgery, 2015-  
Editorial Board, World Journal of Stomatology, 2016-

### **AMERICAN ACADEMY OF PERIODONTOLOGY**

Executive Committee of District VII, 1983-1994  
Subcommittee on Orban Prize, 1983-1988  
Continuing Education Committee, 1983-1989  
Executive Council, 1988-1989  
Subcommittee on Research Forum, 1988-1990  
Committee for Screening Commercial Messages and Exhibits, 1988-1990  
Trustee, Board of Trustees, 1988-1994  
Ad Hoc Committee on Periodontal Screening and Education, 1990-1994  
Nominations Committee, 1990-1993  
Periodontal Screening and Recording Program Committee, 1990 -1994  
Executive Committee, Board of Trustees, 1990-1991; 1992-1993; 1995-  
Ad Hoc Committee to Revise Postdoctoral Accreditation Standards, 1991-1992  
Session Chair, Consensus Conference to Revise Requirements for Advanced Education  
in Periodontics, 1991  
Budget and Audit Committee, 1990-1991; 1992-1993; 1995-1998  
Crisis Communication, National Spokesperson on Diagnosis, 1992  
Strategic Planning Committee, 1992-1993  
Ad Hoc Committee on Parameters of Care, 1993-1996  
Chair, Ad Hoc Committee to Negotiate the Editors Contract, 1993-1994  
Secretary, 1995-1996  
Chair, Task Force on Periodontal-Medical Interface, 1995-1996  
Chair, Task Force on Reconsideration of the Governance Study, 1995-1996  
Ad Hoc Committee to Plan the World Workshop 1995-1996  
Workshop Secretary, World Workshop in Periodontics, 1995-1996  
Chair, Task Force for the Classification of Periodontal Diseases, 1996-1997  
Treasurer, 1996-1997  
Task Force on Periodontal-Medical Interface, 1997-1998  
Task Force to Revise the Accreditation Process, 1997-1998  
Task Force to Disseminate the Findings of the World Workshop 1996-1998  
Task Force to Review the Standards for Advanced Specialty Education Programs in  
Periodontics 1997-1998  
Classification Workshop Organizing Committee, 1997-1999  
Long Range Planning Committee, 1997-1998

Vice President, 1997-1998  
Organizing Committee for a Classification of Periodontal Disease Workshop, 1998-  
Finance Committee, 1998-1999  
Planning Committee, 1998-2000  
Task Force to Prioritize Research Needs, 1998-1999  
Committee to Review the Executive Director's Performance 1998-2001  
Organizing Committee for an AAP/NIDCR 2001 Symposium on Periodontal Diseases  
and Systemic Diseases, 1999-2001  
President Elect, 1998-1999  
Organizing Committee for a Workshop on Clinical Significance, 1999-2001  
Chair, AAP Nomination Committee, 1999  
Chair, Committee to Consider a World Workshop, 1999-2000  
President, 1999-2000  
Chair, AAP Executive Committee, 1999-2000  
Immediate Past President, 2000-2001  
Chair, Organizing Committee for a Workshop on Contemporary Issues in Clinical  
Periodontics - 2000-2004  
Committee on Education, 2001-2006  
AAP/AAPF Joint Task Force on an Educational Endowment Fund, 2004  
Organizing Committee for the AAP Predoctoral Periodontal Education Congress, 2004-  
2005  
Mentoring Subcommittee of the Education Committee, 2005-2006  
Chair, Blue Ribbon Panel on Governance, 2005  
Task Force to Review Accreditation Standards, 2006-2008  
Task Force to Address Specialty Participation in the Commission on Dental  
Accreditation, 2006-2007  
Consultant, Education Committee, 2006-present  
Scientific Oversight Committee, 2012-2016  
Chair, Task Force on Advanced Dental Education, 2012-2016  
Participant, 2014 Workshop, Enhancing Periodontal Health Through Regenerative  
Approaches, 2013-2014  
Member, Officer, Nominating Committee, 2015-  
Member, Executive Director Search Committee, 2015-2017  
Co-Chair, Organizing Committee for a World Workshop on the Classification of  
Periodontal and Peri-implant Diseases and Conditions, 2015-2018  
Member, Disease Classification Steering Committee, 2018

### **AMERICAN ACADEMY OF PERIODONTOLOGY FOUNDATION**

Corporate Committee, AAP Foundation, 1994-1996  
Tarrson Scholarship Committee, 1998-2016  
Board of Trustees, 1999-2011  
Chair, Gerry Bowers Fund for the ABP, 2001-2006  
Chair, Education Campaign Task Force, 2006-2008



Secretary-Treasurer, 2007-2008  
Vice President, 2008-2009  
President, 2009-2010  
Immediate Past President, 2010-2011  
Chair, Nomination Committee, 2011  
Chair, Tarrson Scholarship Committee, 2012-2016  
D. Walter Cohen Award Committee, 2016-

### **AMERICAN BOARD OF PERIODONTOLOGY**

Director, 1988-1994  
Budget Committee, 1989  
Public Relations, 1989-1991  
Oral Exam Committee, 1989-1990  
Membership Committee, 1989-1991  
Publicity Committee, 1989-1991  
Examination Committee, 1990-1994  
Appeals Committee, 1991-1993  
Vice Chairman, 1992-1993  
Chairman of the Board, 1993-1994

### **COMMISSION ON DENTAL ACCREDITATION**

Consultant, 1986-present  
Periodontology Review Committee, 1992-1996  
Commissioner, 2002-2006  
Special Committee to Review Standard 2 – Program Director Qualifications, 2005- 2006  
AdHoc Committee to Review the Structure and Function of Review Committees, 2005-2006

### **EASTMAN DENTAL CENTER/EASTMAN INSTITUTE FOR ORAL HEALTH**

Medical and Dental Staff Committee, 1975-1989  
Senior Staff, 1975-1992  
Library Committee, 1980-1982  
Institutional Animal Care and Use Committee, 1981-1997  
Search Committee, Pediatric Dentistry Chairman, 1982-1983  
Coordinator, Research Seminar Program, 1983-1985  
Part-time Faculty Teaching Award Selection Committee, 1987-1988  
Chairman, Part-time Faculty Teaching Award Selection Committee, 1988  
Strategic Planning Reactor Panel, 1988-1990  
Clinical Affairs Committee, 1989-1991  
Chairman, Ad Hoc Tenure Committee, 1989-1990  
Executive Committee of Senior Staff, 1990-1991

Strategic Planning Committee, 1990-1991  
75th Anniversary Planning Committee, 1990  
Curriculum Committee, 1990-2000  
Promotions Committee, 1991  
Strategic Planning Committee, 1993  
Promotion and Tenure Committee, 1993-  
Associate Directors Committee, 1994-1997  
Quality Assurance Committee, 1994-  
Chair, Program Directors Committee, 1995-1997  
Senior Faculty Advisory Committee, 1995-1998  
Chair, Promotion, Appointment, Reappointment Committee, 1996-1998  
UR and EDC Management Team, 1997-1998  
UR and EDC Clinical Service/Residency Education Work Group, 1997  
Clinical Service Advisory Committee Transition Team, 1998  
Division Chiefs and Clinical Service Committee, 1998-2008  
EDC Division Chairs Committee, 1999-2005  
Chair, CODA Committee, 2002-2004  
Associate Director for Education, 2010-  
EILT Committee, 2011-  
Chair, Curriculum Committee, 2010-  
Chair, CODA Committee, 2010-2012, 2015-  
Director, Masters Program in Dental Science

### **PROFESSIONAL SOCIETIES**

American Dental Association  
American Academy of Periodontology  
American Association for Dental Research  
Rochester Chapter, American Association for Dental Research  
International Association for Dental Research  
New York State Dental Association  
7th District Dental Society of New York  
Monroe County Dental Society  
XI PSI PHI Dental Fraternity  
Lakeside Dental Study Club  
Periodontal Research Group of the IADR and AADR  
National Foundation for the Prevention of Oral Disease  
New York State Society of Periodontology  
Upstate Society of Periodontology  
American Board of Periodontology  
International College of Dentists  
Pierre Fauchard Society  
American College of Dentists

## HOSPITAL APPOINTMENTS

Rochester General Hospital, Assistant Attending, 1973-1977  
Strong Memorial Hospital, Assistant Attending, 1975-1976  
Strong Memorial Hospital, Associate Dentist with admitting privileges, 1977-1981  
Rochester General Hospital, Consulting, 1978-  
Periodontist, Rochester Regional Hemophilia Center, 1978-2002  
Strong Memorial Hospital, Senior Associate Dentist, 1981-1988  
Strong Memorial Hospital, Attending Dentist with admitting privileges, 1988-

## RESEARCH SUPPORT

1970 - 1973 NIDR Training Grant DE-070161  
*Trainee*

1973 - 1978 "Basic Studies Bearing on Periodontal Disease"  
NIDR Grant DE-01648  
*Investigator*

1981 - 1991 "New Connective Tissue Attachment to Diseased Root Surfaces"  
Wasył Pluta Periodontal Fund  
*Principal Investigator, \$146,500*

1982 - 1991 "Studies on Objective Diagnosis of Periodontal Status"  
Johnson & Johnson Periodontal Research Fund  
*Principal Investigator, \$432,000*

1983 - 1984 "Experimental Gingivitis Studies"  
American Cyanamid  
*Investigator, \$124,375*

1987 - 1991 "Periodontal Regeneration: Effect of a Periodontal Membrane to Enhance Selective Cell Repopulation"  
W.L. Gore Periodontal Research Fund  
*Principal Investigator, \$44,000*

1988 - 1990 "Periodontal Regeneration: Effect of a Resorbable Periodontal Material"  
Johnson & Johnson Dental Care Company  
*Principal Investigator, \$72,000*

1988 - 1991 "Evaluation of Vicryl Woven Mesh Barriers for Treatment of Furcation Involvements in Humans"  
Johnson & Johnson Dental Care Company  
*Principal Investigator, \$97,000*

1988 - 1991 "Periodontal Regeneration in the Cynomolgus Monkey - Fenestration Model"  
Johnson & Johnson Dental Care Company  
*Principal Investigator, \$92,700*

- 1989 - 1992 "Evaluation of Various Treatment Usages of Periodontal Therapeutic System"  
Alza Corporation  
*Principal Investigator, \$228,360*
- 1990 - 1993 "A Study of Enamel Matrix Derivative for Treatment of Experimental Periodontitis in Monkeys"  
Astra Corporation  
*Principal Investigator, \$149,750*
- 1991 - 1996 "Periodontal Disease"  
NIDR Training Grant DE-07061  
*Principal Investigator, \$1,770,840*
- 1991 - 1993 "Evaluation of Vicryl Periodontal Mesh Combined with Hydroxyapatite in Human Periodontal Defects"  
Johnson & Johnson Dental Care Company  
*Principal Investigator, \$64,000*
- 1991 - 1993 "Preliminary Investigation to Determine the Effect of Locally Delivered Tetracycline for the Treatment of Localized Juvenile Periodontitis"  
Eastman Kodak Company  
*Co-principal Investigator, \$25,000*
- 1992 -1995 "The Effect of Low Dose Doxycycline on Attachment Levels in Patients with Periodontitis "  
International Clinical Research  
*Principal Investigator, \$460,000*
- 1993 - 1993 "Enamel Matrix Derivative versus Sham Operated Control. I. Acute Dehiscence Model.  
Astra Corporation  
*Principal Investigator, \$46,238*
- 1993 - 1997 "Comparisons between Gore-Tex, Resolut and Guidor for Promoting Guided Tissue Regeneration"  
W.L. Gore and Associates  
*Principal Investigator, \$150,000*
- 1993 -1995 "Compound X Periodontal Regeneration Study"  
Proctor and Gamble, Inc.  
*Principal Investigator, \$160,000*
- 1993 -1995 "A Multi-Center Study of Guided Tissue Regeneration after the Treatment of Class II Furcation Defects with Atrisorb™ Periodontal Material."  
ATRIX Corporation  
*Principal Investigator, \$18,000*
- 1994 -1995 "A Multi-Center, Randomized, Single-Blind Parallel Study Comparing Guided Tissue Regeneration after Treatment of Class II Furcation Defects with either Atrisorb™ or Gore-Tex® Periodontal Material"  
ATRIX Corporation

- 1994 -1995 *Principal Investigator, \$120,000*  
 "Clinical Training Program For The Administration Of VR-303-ABS And VR-303-D Into Periodontal Pockets"  
 ATRIX Corporation
- 1994 -1995 *Principal Investigator, \$8,400*  
 "Comparison Between Inter-Plak<sup>®</sup> and Conventional Toothbrushes in Treating and Preventing Interdental Gingivitis"  
 Bausch and Lomb
- 1994 - 1996 *Principal Investigator, \$98,000*  
 "An *In Vivo* Evaluation of the Pulpal Response to Laser Treated Dental Hard Tissues"  
 Medical Optics
- 1994 - 1996 *Principal Investigator, \$30,285*  
 "Clinical Effects Following Subgingival Administration of Chlorhexidine Gluconate (2.5 mg) in a Cross-Linked Gelatin Matrix in Patients with Chronic Periodontitis"  
 Oxford Research International Corporation
- 1995 - 1996 *Co-Principal Investigator, \$137,925*  
 "A Multi-Centered, Randomized, Single Blind Parallel Study Comparing UR-303-ABS, UR-303-D, Scaling, And Oral Hygiene Instructions"  
 Atrix Corporation
- 1995 - 1998 *Principal Investigator, \$180,000*  
 "The Effect Of Locally Delivered OT-11 On Periodontal Regeneration"  
 Proctor And Gamble, Inc.
- 1995 -1998 *Principal Investigator, \$100,000*  
 "The Effect Of Locally Delivered OT-12 On Periodontal Regeneration"  
 Proctor And Gamble, Inc.
- 1996 - 2001 *Principal Investigator, \$100,000*  
 "Periodontal Disease"  
 NIDR Training Grant DE-07061
- 1996-1998 *Principal Investigator, \$962,080*  
 "Low Dose Doxycycline Hyclate As An Adjunct To Scaling And Root Planing"  
 Collagenex, Inc.
- 1996-1999 *Principal Investigator, \$258,000*  
 "Focusing Epidemiology Using Decision Analysis"  
 NIDR
- 1996-1998 *Co-Investigator, \$61,438*  
 "A Multicenter, Parallel Design, Single Blind Study Comparing VR-303-ABS With Coe-Pak<sup>™</sup> Periodontal Dressing, VR-303-ABS With Octylident<sup>™</sup> Periodontal Adhesive, And VR-303-P With Octylident<sup>™</sup> Periodontal Adhesive In Reducing The Clinical Signs Associated With Periodontitis.  
 ATRIX Laboratories, Inc.
- 1996-1998 *Principal Investigator, \$207,000*

- 1997- 2001 “Long-Term Effectiveness Of Emdogain® In Patients With Chronic Adult Periodontitis.  
 BIORA  
*Principal Investigator, \$90,404*
- 1998-1999 “The Effects Of A Sodium Bicarbonate Containing Chewing Gum On Dental Plaque And Gingivitis.  
 Church & Dwight Company  
*Co-Principial Investigator, \$185,000*
- 1998-2000 Multicenter Phase 3 Trial Of Minocycline Periodontal Therapeutic System (Minocycline PTS): Adjunctive Use In Patients With Adult Periodontitis.  
 OraPharma  
*Principal Investigator, \$235,000*
- 1998-2001 “Long-Term Effectiveness Of Emdogain® In Patients With Chronic Adult Periodontitis. Administrative Support For Study Coordination.  
 BIORA  
*Principal Investigator, \$22,675*
- 2007-2010 Evaluation of a New Titanium Surface on the Healing of Tissues in the Canine.  
 Keystone  
*Principal Investigator, \$250,434*
- 2016-2017 Straumann support grant, \$64,000  
*Co-Principial Investigator*
- 2018- Straumann SuperGrant  
*Principal Investigator, \$59,000*

## **PUBLICATIONS**

- Caton, J.G. A new animal model for evaluating periodontal treatment procedures. M.S. Thesis, University of Rochester, 1973.
- Caton, J.G. and Zander, H.A. Primate model for testing periodontal treatment procedures: I. Histologic investigation of localized periodontal pockets produced by orthodontic elastics. *J Periodontol.* 46:71-77, 1975.
- Caton, J.G. and Kowalski, C.J. Primate model for testing periodontal treatment procedures: II. Production of contralaterally similar lesions. *J Periodontol.* 47: 506-510, 1976.
- Caton, J. and Zander, H.A. Osseous repair of an infrabony pocket without new attachment of connective tissue. *J Clin. Periodontol.* 3:54-58, 1976.
- Caton, J.G. and Zander, H.A. The attachment between tooth and gingival tissues after periodic root planing and soft tissue curettage. *J Periodontol.* 50:462-466, 1979.

- Caton, J. Establishing and maintaining clinically healthy gingivae in Rhesus monkeys. *J Clin. Periodontol.* 6:260-263, 1979.
- Caton, J. and Nyman, S. Histometric evaluation of periodontal surgery. I. The modified Widman flap procedure. *J Clin. Periodontol.* 7:212-223, 1980.
- Caton, J., Nyman, S. and Zander, H. Histometric evaluation of periodontal surgery. II. Connective tissue attachment levels after four regenerative procedures. *J Clin. Periodontol.* 7:224-231, 1980.
- Polson, A.M., Caton, J.G., Yeaple, R.N. and Zander, H.A. Histological determination of probe tip penetration into the gingival sulcus of humans using an electronic pressure-sensitive probe. *J Clin. Periodontol.* 7:479-488, 1980.
- Caton, J. and Nyman, S. Histometric evaluation of periodontal surgery. III. The effect of bone resection on the connective tissue attachment level. *J Periodontol.* 52:405-409, 1981.
- Greenstein, G., Caton, J. and Polson, A.M. Histologic characteristics associated with bleeding after probing and visual signs of inflammation. *J Periodontol.* 52:420-425, 1981.
- Caton, J., Greenstein, G. and Polson, A.M. Depth of periodontal probe penetration related to clinical and histologic signs of gingival inflammation. *J Periodontol.* 52:626-629, 1981.
- Polson, A.M., Greenstein, G. and Caton, J. Relationships between epithelium and connective tissue in inflamed gingiva. *J Periodontol.* 52:743-746, 1981.
- Proye, M., Caton, J. and Polson, A. Initial healing of periodontal pockets after a single episode of root planing monitored by controlled probing forces. *J Periodontol.* 53:296-301, 1982.
- Caton, J., Proye, M. and Polson, A. Maintenance of healed periodontal pockets after a single episode of root planing. *J Periodontol.* 53:420-424, 1982.
- Graser, G.N. and Caton, J.G. The influence of overdenture abutment tooth contour upon the periodontium. *J Prosth. Dent.* 49:173-177, 1983.
- Polson, A.M. and Caton, J. Factors controlling periodontal repair and regeneration. *J Periodontol.* 53:617-625, 1982.
- Novak, M.J., Polson, A.M., Caton, J., Freeman, E. and Meitner, S. A periodontal attachment mechanism without alveolar bone: case report. *J Periodontol.* 54:112-118, 1983.

- Cooper, P.G., Caton, J.G. and Polson, A.M. Cell populations associated with gingival bleeding. *J Periodontol.* 54:497-502, 1983.
- Caton, J. Proceedings from the State of the Art Workshop on Surgical Therapy for Periodontitis. S. Kakehashi and P. Parakkal eds. *J Periodontol.* 53:475-501, 1982.
- Greenstein, G., Caton, J. and Polson, A. Trisection of maxillary molars: a clinical technique. *The Compendium of Continuing Education in Dentistry.* 5:624-633, 1984.
- Polson, A.M., Caton, J., Polson, A.P., Nyman, S., Novak, J. and Reed, B. Periodontal response after tooth movement into infrabony defects. *J Periodontol.* 55:197-202, 1984.
- Abrams, K., Caton, J. and Polson, A. Histological comparisons of interproximal gingival tissues related to the presence or absence of bleeding. *J Periodontol.* 55: 629-632, 1984.
- Caton, J.G. and Polson, A.M. The interdental bleeding index: A simplified procedure for monitoring gingival health. *The Compend. Contin. Educ. Dent.* 6:88-92, 1985.
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## **ABSTRACTS**

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Caton, J., Blieden, T., Adams, D., Crout, R., et. al.: Sub-antimicrobial doxycycline therapy for periodontitis. *J Dent Res. Abstracts of Papers* 76:177, 1997.

Karatzas, S., Gandini, L., Zavras, A., Hassett, S., Ragusa, P., Caton, J.: Histologic observations of the effect of combined GTR and local application of Metronidazol on wound healing of class II furcations in non-human primates. *J Dent Res. Abstracts of Papers* 77: 723, 1998.

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Karatzas, S., Gandini, L., Zavras, A., Hassett, S., Ragusa, P., and Caton, J. (Eastman Dental Center, Rochester, NY, Boston University, Boston, MA). The effect of titanium reinforced GTR barriers on periodontal wound healing. *J Dent Res. Abstracts of Papers* 77: 797, 1998.

Caton, JG, Ciancio, SG, Crout, RJ, Hefti, AF, and Polson, AM (Eastman Dental Center, SUNY Buffalo, WVU, U FL, U PA). Post-treatment effects of adjunctive sub-antimicrobial dose doxycycline therapy. *J Dent Res. Abstracts of Papers* 78:543, 1999.

Oakley, E., Rhyu, I.C., Karatzas, S., Nevins, M., Caton, J. (Eastman Dental Center, Rochester, NY): The effect of crown lengthening on the biologic width. *J Periodontol* 3:342, 1999

Paranhos, K., Romano, P., Quivey, R., Ren, Y-F., Malmstrom, H., Caton, J., and Teng, Y-T A. (Lab. Eastman Dental Center, University of Rochester, NY.) RANKL and OPG in clinical periodontal disease activity. *J Dent Res.* Accepted 2006.

Miao, C., Park, J.K., Alnaeeli, M., Paranhos, K., Caton, J., and Teng, A.Y-T. CagE-homologue specific humoral immunity in aggressive periodontitis: A longitudinal study. *J Dent Res.* Accepted 2006.

Geminiani, A., Ercoli, C., Feng, C. and Caton, J. Bibliometrics Study on Authorship Trends in Periodontal Literature From 1995-2010. *J Periodontol.* November 2013.

Sekiguchi, R., Caton, J., Nakamura, K., Kanno, T., and Meirelles, L. Periodontal therapy utilizing hydroxyl radicals: A histological study in dogs. AADR Rochester Section. June 10, 2014.

Carneiro, L., Caton, J., Ercoli, C., Funkenbusch, P., and Meirelles, L. Biomechanical and Histological evaluation of a New Dental Implant: An Experimental Study in Dogs. AADR Rochester Section. June 10, 2014.

Sekiguchi, R., Caton, J., Nakamura, K., Kanno, T., and Meirelles, L. Periodontal therapy utilizing hydroxyl radicals: A histological study in dogs. IADR General Session and Exhibition. June 25-18, 2014.

Carneiro, L., Caton, J., Ercoli, C., Zahavi, T., Funkenbusch, P., and Meirelles, L. Minimally destructive biomechanical test coupled with histological evaluation of osseointegration. IADR. 2015.

Phillips, S., Carneiro, L., Meitner, S. and Caton, J. In Vitro Accuracy of a New Geometric Approach to Guided Surgery. Academy of Osseointegration. February 18, 2016.

### **MAJOR PRESENTATIONS**

An animal model for evaluating periodontal treatment procedures. Fiftieth General Session International Association for Dental Research, Las Vegas, Nevada, 1972.

A primate model for the treatment of periodontal lesions. Second International Conference on Periodontal Research, Aarhus, Denmark, 1972.

An animal model for evaluation of periodontal treatment procedures. Balint Orban Memorial Program, 59th Annual Meeting American Academy of Periodontology, San Antonio, Texas, 1973.

Connective tissue attachment after replaced (Widman) flap procedure. 54th General Session International Association for Dental Research, Miami Beach, Florida, 1976.

Effects of periodontal surgical procedures on connective tissue attachments and alveolar bone. Research Forum, American Academy of Periodontology, San Francisco, California, 1976.

Connective tissue attachment level after repeated root planing and curettage. 55th General Session International Association for Dental Research, Copenhagen, Denmark, 1977.

Margin placement and embrasure form for maintenance of periodontal health. Seminar, New York State Dental Meeting, Great Gorge, New Jersey, 1977.

Relationships between clinical and histologic characteristics of gingival lesions. 57th General Session International Association for Dental Research, New Orleans, Louisiana, 1979.

Histological determination of probe tip penetration into the gingival sulcus of humans using an electronic pressure-sensitive probe. Research Forum, American Academy of Periodontology, Seattle, Washington, 1979.

Healing of root planed periodontal pockets monitored by controlled probing force. Research Forum, American Academy of Periodontology, St. Louis, Missouri, 1980.

The diseased root surface in periodontal therapy. Continuing Education Course, American Academy of Periodontology, St. Louis, Missouri. 1980.

Histological and histometric evaluation of periodontal surgery in Rhesus monkeys. U.S. Army Institute of Dental Research, Washington, D.C. 1980.

Soft tissue response to root instrumentation. 25th Anniversary Scientific Program of Northeastern Society of Periodontists, New York, NY 1981.

Healing the wound of periodontal therapy. The validity of diagnostic parameters of periodontal disease. Summer Session, Western Society of Periodontology, Salishan Lodge, Oregon. June 29-30, 1981.

Clinical and histological response to scaling and controlled oral hygiene. Lakeside Study Club, December 1981.

Periodontics for your practice. Minnesota Association of Periodontists - Annual Meeting. All day course. Minneapolis, Minnesota. May 7, 1982.

Clinical and histological response of the periodontium to scaling and root planing. Lecture to Faculty of Dentistry, University of Toronto, Canada. October 1982.

Status of ceramic implant material in the management of periodontal disease. 55th Anniversary The American Prosthodontic Society Meeting, Chicago, Illinois. February 18-19, 1983.

Response of the periodontium to therapy. Diagnostic parameters of periodontal disease. Two day course at the Instituto Stomatologico Toscano, Pistoia, Italy. April 28 & 30, 1983.

The effect of root surface therapy on periodontal wound healing. Management of infrabony defects. Sixth Annual Periodontal Conference. New York, NY. May 6 & 7, 1983.

Periodontal response after tooth movement into infrabony defects. Annual Session American Association for Dental Research, Cincinnati, Ohio, March 20, 1983.

Interdisciplinary management of fractured teeth. Lakeside Dental Study Club. Rochester, NY. June 14, 1983.

Experimental reattachment after periodontal therapy. Gordon Research Conference on Periodontal Diseases, Plymouth State College, Plymouth, NH. June 30, 1983.

Management of the root surface in periodontal therapy. Symposium on Progress in Periodontics. Ohio State University, Columbus, Ohio. September 15-16, 1983.

The relevance of current research to patient management - oral microbiology, surgical therapy and new attachments. Continuing Education Course, American Academy of Periodontology, Atlanta, Georgia. September 29, 1983.

Interproximal bleeding: A diagnostic sign of an inflammatory lesion. Research Forum, American Academy of Periodontology, Atlanta, Georgia. September 29, 1983.

Periodontal wound healing after root planing and curettage. Wayne County Association of Hygienists. Newark, NY. November 17, 1983.

The effects of ceramic implants on periodontal wound healing. 10th Annual USC Periodontal Symposium. The University of Southern California, Los Angeles, CA. January 20 & 21, 1984.

Significance of bleeding in diagnosis of periodontal status. Loma Linda University, Loma Linda, CA. January 23, 1984.

Periodontal Wound Healing. Half day course to faculty and residents, U.S. Army U.S. Navy and University of Maryland. Bethesda, Maryland. April 3, 1984.

Concepts involved in periodontal regeneration. Lecture to the Greater Washington Society of Periodontology, Bethesda, Maryland. April 3, 1984.

Clinical and histological effect of root planing and soft tissue curettage on periodontal pockets. Lecture to Onondaga County Dental Society, Syracuse, NY. April 10, 1984.

Clinical and histological response to periodontal therapy. Spring Scientific Meeting, Northeastern Society of Periodontology, New York, NY. April 13, 1984.

Healing after application of tissue-adhesive material to denuded root surfaces. Annual Session International Association for Dental Research, Dallas, Texas. March 16, 1984

Periodontal Wound Healing. All day lecture to the Periodontal faculty and residents, University of Michigan. Ann Arbor, Michigan. May 11, 1984.

Diagnosis of periodontal status. Continuing Education Course, American Academy of Periodontology, New Orleans, Louisiana. September 20, 1984.

Management of the root surface in periodontal therapy. Continuing Education Course, Scottsdale, Arizona. January 12, 1985.

Repair and regeneration in periodontal therapy. Bleeding as a diagnostic sign of periodontal status. Visiting Professor Program, University of Nebraska, Lincoln, Nebraska. April 26, 1985.

Reconstructive periodontal therapy - reattachment and new attachment procedures. Third Gordon Research Conference on Periodontal Diseases. Plymouth, New Hampshire. June 27, 1985.

Biology of periodontal regeneration. Continuing Education Course, American Academy of Periodontology, San Francisco, California. September 14, 1985.

Periodontal diseases: integration of new concepts into patient management. Continuing Education Course, Eastman Dental Center. Rochester, New York. April 10, 1986.

Periodontal wound healing. Two-day Continuing Education Course for Gianfranco Carnevale Study Group. Bologna, Italy. June 2 & 3, 1986.

The role of bleeding in periodontal diagnosis. Third International Congress: New Trends in Periodontology. Italian Society of Periodontology. Milan, Italy. June 5, 1986.

The root surface and periodontal wound healing. Third International Congress: New Trends in Periodontology. Italian Society of Periodontology. Milan, Italy. June 6, 1986.

The biology of periodontal regeneration. Two-day lecture to the Baylor Periodontal Alumni. Mount Crested Butte, Colorado. February 26 & 27, 1987.

Interdisciplinary management of fractured anterior teeth. Lecture to the Appolonian Dental Society of Rochester. Rochester, NY. March 18, 1987.

The periodontal lesion: diagnosis and management. Continuing Education Course. Eastman Dental Center, Rochester, New York. April 30 & May 1, 1987.

Tissue response to therapy. Oneida-Herkimer County Dental Society Spring Seminar. Utica, New York. May 14, 1987.



The Eastman Interdental Bleeding Index: scientific background and clinical applications. 1987 National Dental Hygiene Directors' Conference, Williamsburg, Virginia. June 17, 1987.

Biologic rationale for periodontal diagnosis and treatment. Summer Meeting of the Southwest Society of Periodontists, Austin, Texas. June 27 and 28, 1987.

Analysis and management of the periodontal lesion. First National Congress in Periodontology, Venezuelan Society of Periodontology, Caracas, Venezuela. November 4-6, 1987.

Peri-abutment tissue response. Osseointegrated Implants: The Branemark System. Continuing Education Course. Eastman Dental Center and The Genesee Hospital, Rochester, New York. April 23, 1988.

Periodontal regeneration. Discussion Leader. Gordon Research Conference on Periodontal Diseases. Plymouth, New Hampshire. July 1, 1988.  
Diagnosis of the periodontal lesion. Continuing Education Course, American Academy of Periodontology, San Diego, California. October 27, 1988.

Current concepts of periodontal diagnosis and therapy. University of Georgia and Periodontal Residency Program at Fort Gordon Georgia, Augusta, Georgia. November 3 & 4, 1988.

Periodontal response to orthodontic therapy: management of angular defects and fractured teeth. Meeting of the Illinois Society of Periodontists, Chicago, Illinois. February 17, 1989.

Interpretation of clinical research for patient management. 32nd Annual Meeting of the Midwest Society of Periodontology, Chicago, Illinois. February 18, 1989.

Effect of antimicrobial rinse on interdental gingivitis. AADR/IADR Annual Meeting. San Francisco, California. March 8-11, 1989.

Periodontal diagnosis. Periodontal Diagnosis Workshop, Chicago, Illinois. April 13-15, 1989.

Scientific background and practical application of the Eastman Interdental Bleeding Index. Rochester District Dental Hygienists' Association, Rochester, New York. May 10, 1989.

Periodontal diagnosis and diagnostic aids. Reviewer. World Workshop in Clinical Periodontics, Princeton, New Jersey. July 23-27, 1989.

Periodontal Diagnosis: An Update. Alpha Omega Dental Fraternity, Rochester, NY. September 21, 1989.

Lack of effect of an antimicrobial mouthrinse on the interdental gingiva. Research Forum, American Academy of Periodontology Annual Meeting, Washington, D.C. October 26, 1989.

Guided tissue regeneration in interproximal sites at 1 and 3 month time points. Research Forum, American Academy of Periodontology Annual Meeting, Washington, D.C. October 26, 1989.

Diagnosis of the periodontal diseases. Rochester Dental Study Club Annual Session, Rochester, NY. January 9, 1990.

Biology of periodontal wound healing and guided tissue regeneration. Pittsburgh Academy of Periodontology, Pittsburgh, PA. January 10, 1990.

Guided tissue regeneration - concepts and expectations. Periodontology Symposium, University of Toronto, Toronto, Canada. January 19, 1990.

Periodontal wound healing. Naval Dental School, Department of Periodontology. Bethesda, MD February 26, 1990.

Synthetic biodegradable barrier for regeneration in human periodontal defects. AADR/IADR Annual Meeting, Cincinnati, OH March 7-10, 1990.

Guided tissue regeneration Gore-Tex course. Eastman Dental Center. Rochester, NY. April 25, 1990.

An evening of clinical discussion. Gore-Tex Material Guided Tissue Regeneration. Continuing Education Course, Rockville, MD. April 26, 1990.

Periodontal disease activity. University of Texas, San Antonio, TX. August 28, 1990.

Risk assessment for oral diseases - in reaction to a manuscript by John W. Stamm. Eastman Dental Center 75th Anniversary: Prevention Revisited Symposium, Rochester, NY. September 13, 1990

Studies in periodontal wound healing with guided tissue regeneration. The Fourth Meeting of the International Academy of Periodontology. Istanbul, Turkey. September 19, 1990.

Regenerative procedures in periodontology. Continuing Education Course, University of Rochester, Rochester, NY. September 24, 1990.

New innovations and biodegradable barriers in guided tissue regeneration. American Academy of Periodontology Annual Meeting. Dallas, TX. October 25, 1990.

New studies in guided tissue regeneration with bioabsorbable barriers. W.L. Gore and Associates, Inc. International Marketing Group. Dallas, TX. October 25, 1990.

Tissue regeneration in Periodontal Therapy. All day lecture. Yankee Dental Congress. Boston, MA. January 19, 1991

Periodontal Regeneration. Breakfast Speaker. Yankee Dental Congress. Boston, MA. January 19, 1991.

Technical and biological considerations in the clinical application of guided tissue regeneration. Science Transfer Symposium. IADR Annual Meeting, Acapulco, Mexico. April 19, 1991.

Biological and measurement issues critical to design of gingivitis trials. Conference on equivalency and superiority claims for products for gingivitis and periodontitis. Chicago, IL May 15, 1991.

Guided tissue regeneration and a synthetic bioabsorbable barrier - vicryl periodontal mesh. California Society of Periodontists Annual Meeting. Carmel, CA. May 20, 1991.

Guided tissue regeneration with a bioabsorbable barrier - vicryl periodontal mesh. Continuing Education Course, Tufts University, Boston, MA. June 7, 1991.

Guided tissue regeneration and bonegrafting for treatment of periodontitis. Onondauga County Dental Society Annual Meeting, Syracuse, NY. October 8, 1991.

Periodontal Diagnosis. All day continuing education course presented to the Long Island Academy of Periodontology. Long Island, NY. November 6, 1991

Efficacy studies on Enamel Matrix Derivative. Astra EMD Advisory Board Meeting, Frankfurt, Germany. November 10, 1991.

Human efficacy studies. Vicryl Periodontal Mesh Symposium. Bern, Switzerland. November 21, 1991.

Guided tissue regeneration. Biology and application. Vicryl Periodontal Mesh Symposium. Bern, Switzerland. November 21, 1991.

Factors involved in periodontal regeneration. Periodontal Alumni Meeting. University of Bern. Bern, Switzerland. November 22, 1991.

The role of gingival bleeding on periodontal diagnosis. Lecture to the faculty and students, University of Bern. Bern, Switzerland. November, 22, 1991.

Rebuilding the periodontium with guided tissue regeneration. Alpha Omega Dental Fraternity Meeting. Rochester, N.Y. December 18, 1991.

Guided tissue regeneration with a bioabsorbable barrier. University of Southern California Symposium. Los Angeles, CA. January 24-25, 1992.

Periodontal regeneration. All day seminar. National Naval Dental School. Bethesda, MD. February 28, 1992.

Periodontal wound healing and regeneration. Georgia Society of Periodontists. Stone Mountain, GA May 15, 1992.

Periodontal wound healing. All day seminar with faculty and students of University of Southern California. Los Angeles, CA. October 7, 1992

Periodontal screening and recording program. Rochester Dental Study Club. Rochester, NY January 5, 1993.

Gore Regeneration Course. Eastman Dental Center, Rochester, NY February 3, 1993

Periodontal wound healing. Two day seminar with faculty and students of Fort Gordon, GA. February 18, 19, 1993.

Primate models for evaluating efficacy and safety of periodontal treatment. IADR Annual Meeting. Chicago, IL March 11, 1993.

Factors involved in periodontal regeneration. Northeastern Society of Periodontology. New York, NY April 2, 1993.

The role of gingival bleeding in periodontal diagnosis. Lecture to students and faculty, Medical college of Virginia, Richmond, VA April 23, 1993.

Periodontal regeneration of hard and soft tissues. Scientific rationale and clinical applications. Lecture to the Virginia Society of Periodontists, Spring Meeting. Richmond, VA April 24, 1993.

New concepts and techniques in periodontal therapy. Guided tissue regeneration, bone grafts and periodontal plastic surgery. 7th District Dental Society. All day lecture. Rochester, New York, May 13, 1993

Periodontal regeneration with bioabsorbable barriers. Symposium of dental implants and periodontal regeneration. One half day lecture. San Diego, Calif., August 6, 1993.

Periodontal wound healing using guided tissue regeneration. Michael A. Buonocore Memorial Lecture. Appolonian Dental Society, Rochester, NY, September 14, 1993.

Biodegradable Regenerative Materials. Continuing Education Course, AAP Annual Meeting. Chicago, IL September 30, 1993.

Bone regeneration around teeth and dental implants. AAP Annual Meeting. Chicago, IL, October 1, 1993.

Periodontal surgery: Resective, regenerative and implants. 4th Annual Conference on Periodontal Surgery. UCLA Los Angeles, CA. December 3 & 4, 1993.

Principles of periodontal surgery. Lecture to Faculty and Students The University of Texas at San Antonio, San Antonio, TX February 7, 1994.

Regenerative periodontal techniques for the endodontist. Continuing Education Course, The Ontario Society of Endodontists. Toronto, Canada February 24, 1994.

Guided tissue regeneration with bioabsorbable barriers. Ninth Annual Meeting of the Academy of Osseointegration. Orlando, FL, March 5, 1994.

Contemporary periodontics: Diagnosis, soft tissue management and periodontal regeneration. Continuing Education Course, New Jersey Dental School, Newark, NJ, March 2, 1994.

Resorbable barriers for guided tissue regeneration. Washington State Periodontists Meeting. Seattle, WA, March 10, 1994.

Guided tissue regeneration using Vicryl Periodontal Mesh®. 1st Annual Europerio Conference, Paris, France, May 12, 1994.

Guided tissue regeneration with Gore-Tex® regenerative materials and bioabsorbables: The biological rationale and clinical applications. Continuing Education Course, Tufts University, Boston, MA, May 20, 1994.

Guided tissue regeneration and root surface modification. Seminar with residents and faculty; Naval Dental School, Bethesda, MD, June 6, 1994.

Response of the periodontium to therapy. Continuing Education Course, Oregon Society of Periodontists, Portland, OR, July 16, 1994.

Guided tissue regeneration with bioabsorbable barriers. Landmark Symposium of 1994: Emerging Regenerative Technologies and Applications. Toronto, Ontario, August 7, 1994.

Is there conflict between post-graduate education of the clinician and the academic/researcher? Continuing Education Course, Eastman Dental Center, Rochester, NY, October 13, 1994.

The effect of locally delivered substances on periodontal wound healing in animal models, Lecture to Staff of Proctor and Gamble. Cincinnati, Ohio, January 9, 1995.

Gore Regeneration Course, Rochester, New York, February 8, 1995.

Guided tissue regeneration with bioabsorbable barriers. American Academy of Periodontology Esthetic and Regenerative Conference. Dallas Texas, April 9, 1995.  
The role of bioabsorbable barriers in guided tissue regeneration. Japanese Academy of Periodontology, Tokyo, Japan, May 21, 1995.

Response of the periodontium to therapy. Continuing education course. 5th International Academy of Periodontology, Monte Carlo, Monaco, June 2, 1995.

Bioabsorbable barriers and guided tissue regeneration. Lecture, 5th International Academy of Periodontology, Monte Carlo, Monaco, June 3, 1995.

Bioabsorbable barriers and periodontal regenerative procedures. 81st Annual meeting American Academy of Periodontology, New York, NY, September 21, 1995.

Insights into the Relationship of occlusal factors and wound healing. The Meeting of the Minds on Occlusal Theories Symposium, Rochester, NY, October 5, 1995.

Design of human clinical trials. Lecture to the faculty and residents. University of Basel, Basel, Switzerland, January 12, 1996.

Response of the periodontium to therapy. Continuing Education course to the faculty, alumni and residents. University of Basel, Basel, Switzerland, January 13, 1996.

Overview of clinical trials on periodontal regeneration. Symposium on Clinical Trial Design and Analysis in Periodontics. Washington, D.C., February 1, 1996.

Principals of Periodontal Surgery. Lecture to faculty and postdoctoral residents. University of Texas at San Antonio, February 6, 1996.

Periodontal regeneration after palatal flap surgery in nonhuman primates. IADR meeting, San Francisco, CA, March 17, 1996.

Bioabsorbable barriers and periodontal regeneration. Lecture to the Onondagua County Dental Society, Syracuse, NY, April 16, 1996.

Bioabsorbable barriers for periodontal regeneration. Keynote address. Italian Society of Periodontology, Florence, Italy, June 14, 1996.

Response of periodontium to regenerative therapy. Full-day course for the Italian Society of Periodontology, Florence, Italy, June 15, 1996.

Current status of bioabsorbable barrier for GTR. Symposium at the 82nd annual meeting of the American Academy of Periodontology, October 7, 1996.

Response of periodontium to therapy. All day lecture to the Korean Academy of Periodontology, Seoul, Korea, December 6, 1996.

Postdoctoral education in the United States. Lecture to the faculty and residents, Seoul National University, Seoul, Korea, December 7, 1996.

Subantimicrobial doxycycline therapy for periodontitis. 75th General Session of the IADR, Orlando, Florida, March 21, 1997.

Periodontal regeneration with bioabsorbable barriers. American Academy of Periodontology Esthetic and Regenerative Conference, Orlando, FL, April 18, 1997.

Mediators in osseous regeneration-enamel matrix proteins. Continuing Education Course at the 83rd annual meeting of the American Academy of Periodontology, October 8, 1997.

Response of the periodontium to therapy. Lecture to the alumni, faculty and residents. Louisiana State University, November 10, 1997.

Response of the periodontium to therapy. Lecture to the alumni, faculty and residents of the US Army Dental Postgraduate Dental Program at Fort Gordon, Georgia, January 9, 1998.

New concepts of the pathogenesis of periodontal diseases. All day continuing education course to the Florida National Dental Congress, Orlando, Florida, June 12, 1998.

Scientific basis for soft tissue management. Ontario Society of Periodontists, Toronto, Canada, November 13, 1998.

New concepts in periodontal treatment. Lecture to the faculty of the University of Toronto. Toronto, Canada, November 13, 1998.

Response of the periodontium to therapy. Presentation for the faculty of the University of Tokyo annual meeting. Alumni Association of Tokyo, Medical and Dental. November 21, 1998.

New products for periodontal therapy. Continuing education course given to the Los Angeles Veterans Administration, Los Angeles, California, January 14, 1999.

Use of Periostat® in patient management. Presentation for the University of Southern California Symposium, Los Angeles, California, January 15, 1999.

Post-treatment effects of adjunctive subantimicrobial dose doxycycline therapy. Presentation at International Association of Dental Research, Vancouver, Canada, March 13, 1999.

Adjunctive periodontal medications and the Perio pill. Continuing Dental Education Course for dental hygienists at Monroe Community College, Rochester, New York, April 28, 1999.

Crown lengthening and the formation of the biologic width. Presentation at the Israel Society of Periodontology, Tel Aviv, Israel, February 9, 2000.

Use of Periostat® in patient management for periodontitis. Presentation at the Israel Society of Periodontology, Tel Aviv, Israel, February 10, 2000.

Histological variables for periodontal regeneration. Periodontal research symposium - Periodontal tissue regeneration at the turn of the new century. IADR/AADR annual meeting, Washington, D.C., April 6, 2000.

Safety and efficacy in periodontal therapy - nonsurgical therapy and pharmacotherapeutics. Kongress paradontologie-Fortschritt und Sicherheit, Berlin, Germany May 14-15, 2000.

Modulation of the host response in the management of periodontitis. Presentation at EuroPerio 3 - European Federation of Periodontology, Geneva, Switzerland, June 9, 2000.

Periodontal Wound Healing, Loma Linda University, Loma Linda, California, February 12, 2001.

Relationship between Periodontics and General Dentistry. Study Club, Ft. Lauderdale, Florida, March 24-28, 2001.

Variables for periodontal regeneration. SUNY Stony Brook, Stony Brook, New York, April 11, 2001.



Surgical crown lengthening and the biologic width. Columbia University Periodontal Residents and Faculty, New York, May 3, 2001.

Why is periodontal regeneration so elusive. Benjamin Tenenbaum Lecture. Columbia University, New York, May 3, 2001.

Local delivery antibiotics for the treatment of periodontitis. Rochester Periodontists. Rochester, New York. May 9, 2001.

Local delivery antibiotics for the treatment of periodontitis. Buffalo Periodontists. Buffalo, New York, May 16, 2001.

The role and purpose of organized periodontics. Upper New York State Society of Periodontists, Verona, New York. September 11, 2001.

The next generation locally administered antibiotic – new microsphere technology and delivery system. Rochester Periodontists. Rochester, New York, September 19, 2001.

Periodontal Regeneration. Biora National Sales Meeting, Chicago, Illinois. January 26, 2002.

Making sense out of contemporary periodontal therapy. Charles Finley Memorial Lecture. New Jersey Dental School, University of Medicine and Dentistry of New Jersey, Newark, New Jersey, February 18, 2002.

Review Course for the American Board of Periodontology Examination. Nonsurgical periodontal therapy. Louisiana State University Dental School, New Orleans, Louisiana, February 28 - March 3, 2002.

The dilemma of the 6mm bleeding pocket. The role of matrix metalloproteinase inhibitors. Annual meeting, American Academy of Periodontology, New Orleans, Louisiana, September 26, 2002.

Periodontics for the general practitioner: All day CE Course sponsored by UMDNJ, East Orange, New Jersey, October 2, 2002.

Innovation in locally administered antibiotics - Arestin™ Rochester Periodontists. Rochester, New York, November 13, 2002.

Review course for the American Board of Periodontology Examination. Nonsurgical periodontal therapy and longitudinal studies. Louisiana State University Dental School, New Orleans, Louisiana, February 11-16, 2003.

Host modulation for management of periodontitis. ADA Dental Students Conference on

Research, University of Rochester, Rochester, New York, April 7, 2003.

A systemic approach to the management of periodontal disease. Rochester General Dentists, Rochester, New York, April 30, 2003.

Evidence-based periodontology. Officers and Trustees of the American Academy of Periodontology. Phoenix, Arizona, January 16, 2004.

Nonsurgical periodontal therapy. LSU Board Review Course. New Orleans, Louisiana, February 2-8, 2004.

Hard and soft tissue regeneration: Materials and techniques. Michael Menaghan Memorial Lecture. Buffalo, New York, March 26, 2004.

Use of local delivery antimicrobials for treatment of periodontitis. Wisconsin Periodontists. Milwaukee, Wisconsin, April 2, 2004.

Contemporary Issues in Periodontics. 137<sup>th</sup> Annual Spring Meeting, Ontario Dental Association, Toronto, Canada, May 6, 2004.

The role of local drug delivery in the treatment of periodontal diseases: data and controversies. OraPharma Speakers Bureau. Rochester, New York, May 26, 2004.

Our bridge to the future: Findings of the 2003 Contemporary Science Workshop. American Academy of Periodontology annual meeting, Orlando, Florida, November 15, 2004.

Luncheon with the experts: Interpretation of the evidence-based method for patient management. American Academy of Periodontology annual meeting, Orlando, Florida, November 16, 2004.

The role of host modulation and local delivery antimicrobials. Seventh District Dental Hygienists. Rochester, New York, February 17, 2005.

Nonsurgical periodontal therapy. LSU Board Review Course. New Orleans, Louisiana, February 22-26, 2005.

Current concepts in Periodontics and their application in every day use. Continuing education course. Scranton, Pennsylvania, May 18, 2005.

How to publish clinical findings in the Journal of Periodontology. Annual meeting of the American Academy of Periodontology, Denver, Colorado, September 25, 2005.

Teaching residents to be teachers. Annual meeting of the American Academy of Periodontology, Postdoctoral Program Directors' Workshop, Denver, Colorado, September 26, 2005.

Nonsurgical periodontal therapy, prognosis and the evidence based method. LSU Board Review Course. San Antonio, Texas, February 7-10, 2006.

Current Concepts in Periodontics: Pharmaco therapeutics in the nonsurgical management of periodontal diseases. Monroe County Dental Society, Rochester, New York, May 10, 2006.

Periodontal Wound Healing, University of Heidelberg, Heidelberg, Germany. August 3-5, 2006.

Surgical and Non-Surgical Periodontal Therapy: 50 Years of Change. Annual meeting of the American Academy of Periodontology, San Diego, California, September 13, 2016.