JON B. SUZUKI, D.D.S., Ph.D., M.B.A., F.A.C.D., F.I.C.D. EDUCATION

D.D.S., Loyola University of Chicago
Ph.D., Microbiology - Illinois Institute of Technology
N.I.H. Fellowship, Immunology - University of Washington
Clinical Certificate in Periodontics - University of Maryland
M.B.A., Katz Graduate School of Business, University of Pittsburgh

CURRENT PROFESSIONAL POSITIONS

Professor of Microbiology-Immunology (School of Medicine)
Professor of Periodontology-Oral Implantology (School of Dentistry)
Associate Dean for Graduate Education
Director, Graduate Periodontology and Oral Implantology
(all appts at Temple University, Philadelphia, PA. USA)

Attending Staff, Veterans Affairs Medical Centers

Faculty, U. S. Navy, National Naval Medical Command, Bethesda, MD

Food and Drug Administration, Current Panel Member and Immediate Past Chairman, Dental Products, Rockville, MD

American Dental Association, Council on Scientific Affairs, Council on Dental Practice Commission on Dental Accreditation (Consultant), Chicago, IL

Nova Southeastern University, Clinical Adjunct Professor, Dept. of Periodontics, Ft. Lauderdale, FL

University of Maryland, Clinical Professor, Periodontics, Baltimore, MD

Maimonides University, Clinical Professor, Buenos Aires, Argentina

PUBLICATION/RESEARCH (summary)

- >125Published Papers, Chapters & Symposia
- > 185 Published Abstracts
 - 1 Textbook in Medical Technology

JON B. SUZUKI, D.D.S., Ph.D., M.B.A. (Bio Sketch 6-10)

Dr. Jon Suzuki has a Presidential Appointment as Professor of Microbiology and Immunology in the School of Medicine and Professor of Periodontology and Oral Implantology in the School of Dentistry at Temple University, Philadelphia, PA. USA. He also serves as the Associate Dean for Graduate Education as well as Director of Graduate Periodontology and Oral Implantology at Temple University. He has been Dean of the School of Dental Medicine at the University of Pittsburgh and Chief of Hospital Dentistry, UPMC-Presbyterian University Hospital, and CEO, University Dental Health Services.

Dr. Suzuki received his D.D.S. from Loyola University of Chicago and Ph.D. in Microbiology from the Illinois Institute of Technology. He completed an N.I.H. Fellowship in Immunology at the University of Washington in Seattle, and a Clinical Certificate in Periodontics at the University of Maryland. Recently, he completed an MBA from the Katz Graduate School of Business of the University of Pittsburgh.

Dr. Suzuki is the immediate past-Chairman and current panel member of the Food and Drug Administration Dental Products Panel, Rockville, MD. He is on the faculty of the US Navy National Naval Medical Command, Bethesda, MD, and also holds Professorships at Nova Southeastern University, Ft. Lauderdale, FL, the University of Maryland, Baltimore, MD and Maimonides University, Buenos Aires, Argentina.

He served as Chairman of the American Dental Association Council on Scientific Affairs, and currently serves as consultant to the Scientific Council, Council on Dental Practice, and Commission on Dental Accreditation, Chicago, and served on the National Institutes of Health National Dental Advisory Research Council, Bethesda, MD. Dr. Suzuki has current hospital appointments at the Episcopal Hospital, Philadelphia, PA and the Veterans' Affairs Medical Centers.

He is a fellow of the American and International College of Dentists, a Boarded Specialist Microbiologist of the American College of Microbiology, a Diplomate and Board of Directors of the International Congress of Oral Implantology, and a Diplomate of the American Board of Periodontology.

Dr. Suzuki is the current Executive Secretary/Treasurer of the Supreme Chapter of Omicron Kappa Upsilon, the national Honorary Dental Society, and has served in this position for two decades.

His honors include being named "Alumnus of the Year", Loyola University of Chicago, "Alumnus of the Year", Illinois Wesleyan University, "Recognized Alumnus in Biological Sciences", Illinois Institute of Technology, and "Faculty of the Year", University of Maryland. Dr. Suzuki won 1st place, Orban Prize Competition of the American Academy of Periodontology and won 1st place in the ADA/Dentsply SCADA Table Clinic Competition.

He is in private practice limited to periodontics in Philadelphia.

Dr. Suzuki has published over 125 papers, chapters, and symposia, 200 abstracts, and 1 textbook in Medical Technology.

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BIOGRAPHICAL

NAME: Jon Byron Suzuki

BIRTH PLACE: (b) (6)

CITIZENSHIP: (b) (6)

BUSINESS Temple University **ADDRESS:** Office of the Dean

3223 North Broad Street Philadelphia, PA 19140

BUSINESS PHONE: (215) 707-7667 (office)

(215) 707-7668 (voice) (215) 707-7669 (fax)

EDUCATION AND TRAINING

UNDERGRADUATE

DATES ATTENDED	NAME & LOCATION OF INSTITUTION	DEGREE RECEIVED & YEAR	MAJOR SUBJECT
1964 – 1968	Illinois Wesleyan Univ., Bloomington, IL 61701	B.A 1968	Biology/Chemistry (Prof. (Prof
Summers	Art Institute of Chicago, Chicago, IL 60611		Drawing and Painting

GRADUATE DEGREES

DATES ATTENDED	NAME & LOCATION OF INSTITUTION	DEGREE RECEIVED & YEAR	MAJOR ADVISOR & DISCIPLINE
1968 – 1971	Illinois Institute of Technology, Department of Biological Sciences, Chicago, IL 60616	Ph.D 1972	Microbiology (Prof. (b) (6)
1974 – 1978	Loyola University of Chicago, Maywood, IL 61503	D.D.S 1978	Dentistry (Dean Raffael Suriano)
1998 – 2000	University of Pittsburgh Katz Graduate School of Business	M.B.A. – 2000	International Affairs (Dean Frederick Winter)

POST-GRADUATE CERTIFICATE PROGRAMS

DATES ATTENDED	NAME & LOCATION OF INSTITUTION	NAME OF PROGRAM DIRECTOR & DISCIPLINE
1978 – 1980	University of Washington, Center for Research in Oral Biology Seattle, WA 98115	N.I.H. Fellow, Immunology Department of Pathology(Medicine) Department of Periodontics (Dentistry) (Prof. (Dentistry))
1980 - 1982	University of Maryland Baltimore, MD 21201	Clinical Certificate Periodontics (Prof. (b) (6)

APPOINTMENTS AND POSITIONS

ACADEMIC

YEARS INCLUSIVE	NAME & LOCATION OF INSTITUTION/ORGANIZATION	RANK/TITLE
1971 – 1973	St. Luke's Hospital Center and Columbia College of Physicians and Surgeons, New York, NY	Clinical Staff Microbiologist
1974 – 1992	Loyola University of Chicago Maywood, IL 60153	Lecturer, Periodontics & Oral Pathology Lecturer, Microbiology & Immunology Instructor, Pre- Clinical Endodontics Advisor, Oral Biology Graduate Program
1980 – 1982	University of Maryland Baltimore College of Dental Surgery Department of Periodontics and Department of Microbiology Baltimore, MD 21201	Instructor (part-time)

1982 – 1985	University of Maryland Baltimore College of Dental Surgery Department of Periodontics and Department of Microbiology Baltimore, MD 21201	Associate Professor (tenured, 1983)
1984 – 1991	Northwestern University School of Dentistry Department of Stomatology, Chicago, IL 60611	Lecturer
1985 – 1999	The Johns Hopkins University School of Medicine, Department of Surgery, Department of Otolaryngology/Head and Neck Surgery, Division of Oral and Maxillofacial Surgery and Dentistry, Baltimore, MD 21205	Attending Faculty
1986 – 1990	University of Maryland Department of Periodontics and Microbiology, Baltimore, MD 21201	Professor (tenured)
1989 – 1992	University of Pittsburgh School of Dental Medicine, Post-Graduate Periodontics, Pittsburgh, PA 15261	Director
1989 – 2004	University of Pittsburgh School of Dental Medicine, Departments of Periodontics and Microbiology, Pittsburgh, PA 15261	Professor (tenured)
1989 – 2000	University of Pittsburgh School of Dental Medicine Pittsburgh, PA 15261.	Dean and Professor
1990 – present	University of Maryland, Departments of Periodontics and Microbiology Baltimore, MD 21201.	Clinical Professor

1991 – 1992	University of Pittsburgh School of Dental Medicine, Cleft Palate Cranio-Facial Center, Pittsburgh, PA 15261.	Executive Director
1991 – 1999	University of Pittsburgh Graduate School of Public Health, Department of Human Genetics, Pittsburgh, PA 15213.	Professor
1991 – present	U.S. Navy National Naval Medical Command Naval Dental School Bethesda, MD 20889-5077	Faculty
1993 – 1995	University of Pittsburgh School of Dental Medicine Post-Graduate Periodontics Pittsburgh, PA 15261	Director
1993 – 1996	University of Pittsburgh School of Medicine Department of Molecular Genetics and Biochemistry Pittsburgh, PA 15213	Professor
1994 – 1995	University of Pittsburgh School of Dental Medicine, Department of Periodontics Pittsburgh, PA 15261	Chairman
2000 - 2003	University of Pittsburgh School of Dental Medicine	Associate Dean for International Affairs
	Department of Periodontics	Chair (interim)
2002 – 2003	Periodontics Residency Program University of Pittsburgh Pittsburgh, PA 15261	Director
2004 (March-Nov)	Temple University School of Dentistry Department of Periodontology Philadelphia, PA 19140	Clinical Professor (Adjunct)

2004 - 2009 2004 - 2008	Temple University School of Dentistry	Associate Dean for Graduate Education, Research, and International Affairs
2004 – present	Department of Periodontology and Oral Implantology Philadelphia, PA 19140	Professor and Director
2009 – present	Temple University Kornberg School of Dentistry	Associate Dean for Graduate Education

NON-ACADEMIC

Include Government service

YEARS INCLUSIVE 1966 – 1967	NAME & LOCATION OF INSTITUTION/ORGANIZATION Illinois Masonic Medical Center Chicago, IL	RANK/TITLE OR POSITION Medical Technologist
1967 – 1968	Illinois Wesleyan University Department of Biology, Bloomington, IL	Instructor (Student)
1968 – 1970	Augustana Hospital Chicago, IL	Medical Technologist and Research Associate
1968 – 1971	Illinois Institute of Technology Department of Biology Chicago, IL	Research Associate
1970 – 1971	University of Chicago Hospitals Chicago, IL	Clinical Research Associate
1970 – 1976	Stouffer's Foods Continental Can Company Beatrice Foods; Food/Dairy Microbiology	Consultant
1971 – 1972	Moscow State University Lenin Hills, Moscow, U.S.S.R. (Sponsor: National Academy of Sciences, U.S.A.).	Exchange Professor
1973 - 1974	Paramedical Training Professional School Vancouver, B.C. Canada	Director of Clinical Labs
1973 – 1974	Medical Training and Registry of Hawaii, Honolulu, HI 96814	Director
1974	Clinical Laboratory Education Kapiolani College, University of Hawaii Honolulu, HI 96814	Chairman
1976 – 1992	National Aeronautics and Space Administration Houston, TX	Advisory Council (ad hoc Study Sections)

1978 – 1980	University of Washington Department of Pathology School of Medicine and Department of Periodontics Kornberg School of Dentistry and the Center for Research in Oral Biology Seattle, WA 98115	N.I.H. Research Fellow
1978 – 1982	General Dentistry (part time) Washington, Maryland	Private Practice
1982 – 1985	J. Morita Corp./ Hu-Friedy, Osaka, Japan	Consultant
1982 – 1990	Periodontics, limited (part time) Baltimore, MD	Private Practice
1983 – 1986	RLK, Inc. Systems Research and Technology Rockville, MD	Consultant
1983 – 1990	U.S. Army Walter Reed Army Medical Center USAIDR Washington, DC	Consultant/Faculty
1983 - 1990	WMAR-TV (NBC) Channel 2 and WJZ-TV (ABC), Channel 13	Medical Advisory Board
1983 – 1991	U.S. Navy National Naval Medical Command, NNMC, Bethesda, MD	Consultant
1984 – 1989	Health Communications and Education Department The NutraSweet Company, Div of G.D. Searle, Co. Deerfield, IL	Director, Dental Affairs
1989 – 1991	Dental Affairs, The NutraSweet Company Division of Monsanto Co, St. Louis, MO	Director, Dental Affairs

1985 – 1991	Dentsply International Division of Research & Development York, PA.	Consultant in Dentistry
1985 – 1991	American Health Magazine New York, NY	Editorial Board
1985 – 1991	National Institutes of Health, Oral Biology and Medicine Study Section (OBM I) Bethesda, MD	Regular Member
1990 – present	Food and Drug Administration Rockville, MD	Special Government Agent
2004 – 2007	Administration, FDA Dental Products and Radiological Health Rockville, MD	Chairman
1990 – 2004	Periodontics, limited (part time) University Dental Health Associates, 3501 Terrace Street Pittsburgh, PA, 15261	Private Practice, CEO
1991 – 1996	National Institutes of Health Oral Biology and Medicine Study Section Bethesda, MD	Special Reviewer
1991 – present	U.S. Navy National Naval Medical Command Bethesda, MD	Faculty
1991 – present	Veterans Affairs Medical Center Highland Drive & University Drive Hospitals Pittsburgh, PA 15240	Attending faculty
1993 – 1998	N.I.H., National Institute of Aging Study Section Bethesda, MD	Ad hoc Reviewer
1994 – 1997	National Institutes of Health National Dental Advisory Research Council Bethesda, MD	Member

1994 – 1998	American Dental Association Council for Scientific Affairs Chicago, IL	Member/Vice Chairman
1995 – 2000	University Dental Health Services, Inc. University of Pittsburgh 3501 Terrace Street Pittsburgh, PA, 15261	President and CEO
1996 – 1998	American Dental Association Council on Scientific Affairs Chicago, IL	Chairman
1996 – 1998	American Dental Association ad hoc Industry Committee	Chairman
1996 – Current	Scientific Foundation of Buenos Aires The Primate Research Institute Buenos Aires, Argentina	Board of Directors
1998 – Present	American Dental Association Council on Scientific Affairs Chicago, IL	Consultant
2000 – present	American Dental Association Council on Dental Practice Chicago, IL	Consultant
2009	Hillsdale College Ad hoc Editorial Review Board	Member
2008 – Present	American Dental Association CELL Seminar Series Chicago, IL	Consultant
2009 - Present	Dental Tribune America New York, NY	Editorial Board
2009 – Present	Implant Dentistry	Associate Editor
2009 – present	American Dental Association Commission on Dental Accreditation Chicago, IL	Consultant and site visitor

CERTIFICATION AND LICENSURE

SPECIALTY CERTIFICATION

CERTIFYING BOARD	YEAR
Diplomate, American Board of Periodontology, (Certificate	1987
(b)(6) .	
Northeast Regional Board, Dentistry, (Certificate #(b)(6)	1978
Specialist in Public Health and Medical Microbiology	1972
American Academy of Microbiology (Certificate (b)(6)	
Diplomate, International Congress of Oral Implantology	2004
Clinical Microbiologist, American Society of Clinical Pathologists	
(ID # (b)(6)	2006

DENTAL OR OTHER PROFESSIONAL LICENSURE

	LICENSING BOARD/STA	TE	STATUS
Dentistry	District of Columbia	License: DEN3707	Inactive
Dentistry	State of California	License: 52246	Active
Dentistry	State of Hawaii	License: DT-2229	Active
Dentistry	State of Illinois	License: 019016475	Inactive
Dentistry	State of Maryland	License: 14319	Active
Dentistry	State of Massachusetts	License: DN15365	Inactive
Dentistry	State of New Jersey	License: 22DI01394900	Inactive
Dentistry	State of New York	License: 037361	Inactive
Dentistry	State of Ohio	License: 30017261	Inactive
Dentistry	State of Pennsylvania	License: DS	Active
23235L			
Dentistry	State of West Virginia	License:	Inactive
Dentistry	State of Washington	License:	Active
DE00007165			
Dentistry	State of Oregon	License:	Inactive
Hospital Lab	Dept. of Health, Hawaii	License: (b)	Inactive
Clinical Lab			
Clinical Lab	Dept. of Education, Hawaii	License: (b)	Inactive
Instructor			
Anesthesia II	State of Pennsylvania	License:	Active, 2003-current
(b) (6)			

MEMBERSHIPS IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

ORGANIZATION	YEAR
American Society for Microbiology	1970 – present
American Academy of Microbiology	1971 – present
American Association for the Advancement of Science	1971 – 1994
Society for Industrial Microbiology	1971 – 1994
American Institute for Biological Sciences	1972 – 1994
Amer. Assoc. Dental Schools/ Amer. Dent. Educ. Assoc.	1974 – present
American Dental Association	1974 – present
St. Apollonia Guild	1974 – 1994
International Association for Dental Research	1974 – present
National Aeronautics and Space Administration	1976 – 1995
Student Clinicians, A.D.A. (SCADA)	1976 – present
Blue Key National Honor Society	1977 – present
American Association of University Professors	1978 – 1994
American Academy of Periodontology	1978 – present
Western Society of Periodontology	1980 – present
Council of Deans (AADS, ADEA)	1989 – 2000
Pennsylvania Dental Association	1989 – present
Dental Society of Western Pennsylvania	1990 – 2004
Pittsburgh Academy of Periodontology	1990 – 2006
International Congress of Oral Implantologists	1990 – present
Philadelphia County Dental Association	2004 – present
American Society of Clinical Pathologists (ASCP)	2004 – present
Philadelphia Dental Association	2004 – present

HONORS

TITLE OF AWARD	YEAR
Sigma Xi Research Society	1976
Third Place, American Dental Association – SCADA	1976
Table Clinic Competition, Las Vegas, NV	
Blue Key National Honor Society	1976
National Aeronautics and Space Administration,	1976 - 1980
Advisory Board for Microbiology	
Blue Key National Honor Society	1977
First Place, American Dental Association – SCADA	1977
Table Clinic Competition, Miami Beach, FL	
Oral Pathology Award, American Academy of Oral Pathology	1977
Outstanding Alumnus of the Year Award	1977
Illinois Wesleyan University	
Blue Key National Honor Society	1978
Clinical Honors, Endodontics	1978
Loyola University of Chicago School of Dentistry	
Clinical Honors, Fixed Prosthodontics	1978
Loyola University of Chicago School of Dentistry	
President's Medallion, Loyola University of Chicago	1978
Omicron Kappa Upsilon National Honor Dental Society	1978
Special Recognition Award, (Class of 1978)	1978
Loyola University of Chicago School of Dentistry	
International Who's Who in the Community Services, London	1978 - 1980
Who's Who in the Midwest, Marquis Publication	1978 - 1984
Dean's Special Recognition Award, Loyola University	1979
St. Apollonia Jesuit National Board	1979
Distinguished Service Award	
Gold Key Medallion, St. Apollonia Guild	1979
Henry M. Thornton Fellowship	1979
Award Student Clinicians of the American Dental Association	
Block Drug Co., 1st place Winning Essay	1979
National Competition of Dental Schools	
Community Leaders and Noteworthy Americans	1979 - 1980
American Men of Science	1979 - 1990
Community Leaders of America, 11th Edition	1980
National Aeronautics and Space	1980
Administration Research Award	
American Fund for Dental Health Charles Craig Scholar	1980 - 1982
Omicron Kappa Upsilon	
American Governmental Registry	1980 - 1990
American Scientific Registry	1980 - 1990

Board of Trustees, Loyola University of Chicago Excellence in Dentistry Award Alan J. Davis Achievement Award Student Clinicians of the American Dental Association American Academy of Periodontology, Orban Prize Research Competition (1st place) Fellow, American College of Stomatologic Surgeons Legion of Merit Award, Japanese Academy of Sciences National Aeronautics and Space Administration Research Award Who's Who in the East, Marquis Publications Who's Who in the World, Marquis Publications Fellow, Academy for Dentistry International Fellow, American College of Dentists Fellow, International College of Dentists Fellow, International College of Dentists Pellow International School Pierre Fauchard Academy Pierre Fauchard Academy National Aeronautics and Space Administration Pierre Fauchard Academy Who's Who in America, Marquis Publications Pierre Fauchard Pierre Fauc
Student Clinicians of the American Dental Association American Academy of Periodontology, Orban Prize Research Competition (1st place) Fellow, American College of Stomatologic Surgeons Legion of Merit Award, Japanese Academy of Sciences National Aeronautics and Space Administration Research Award Who's Who in the East, Marquis Publications Who's Who in the World, Marquis Publications Fellow, Academy for Dentistry International Fellow, American College of Dentists Fellow, International School Pierre Fauchard Academy National Aeronautics and Space Administration Research Award Who's Who in America, Marquis Publications Fellowship, International Academy for Dental Facial Esthetics Sigma Phi Alpha, Honorary Membership in Dental Hygiene 1982 1984 1984 1985 1985 1985 1988 1988 1989 1989 198
American Academy of Periodontology, Orban Prize Research Competition (1st place) Fellow, American College of Stomatologic Surgeons Legion of Merit Award, Japanese Academy of Sciences National Aeronautics and Space Administration Research Award Who's Who in the East, Marquis Publications Who's Who in the World, Marquis Publications Fellow, Academy for Dentistry International Fellow, American College of Dentists Fellow, International School Pierre Fauchard Academy National Aeronautics and Space Administration Research Award Who's Who in America, Marquis Publications Fellowship, International Academy for Dental Facial Esthetics Sigma Phi Alpha, Honorary Membership in Dental Hygiene 1982 1984 1985 - 1993 1988 1988 1989 1989 1989 1989 1990 1990 1990 1990 1990 1990 1994, 2000 - 2004, 2006 - present 1994, 2006 - present 1997 1997 - current
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Legion of Merit Award, Japanese Academy of Sciences National Aeronautics and Space Administration Research Award Who's Who in the East, Marquis Publications Who's Who in the World, Marquis Publications Fellow, Academy for Dentistry International Fellow, American College of Dentists Fellow, International College of Dentists Fellowship of Maryland Dental School Pierre Fauchard Academy National Aeronautics and Space Administration Research Award Who's Who in America, Marquis Publications Fellowship, International Academy for Dental Facial Esthetics Sigma Phi Alpha, Honorary Membership in Dental Hygiene 1985 - 1993 1985 - 2004, 2006 - present 1988 1989 1989 1989 1989 1989 1990 1990
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Research Award Who's Who in the East, Marquis Publications Who's Who in the World, Marquis Publications Fellow, Academy for Dentistry International Fellow, American College of Dentists Fellow, International College of Dentists Fellowsell Gigliotti Faculty of the Year Award University of Maryland Dental School Pierre Fauchard Academy Pierre Fauchard Academy National Aeronautics and Space Administration Research Award Who's Who in America, Marquis Publications Fellowship, International Academy for Dental Facial Esthetics Sigma Phi Alpha, Honorary Membership in Dental Hygiene 1997 - current
Who's Who in the World, Marquis Publications Fellow, Academy for Dentistry International Fellow, American College of Dentists Fellow, International College of Dentists Fellow, International College of Dentists Russell Gigliotti Faculty of the Year Award University of Maryland Dental School Pierre Fauchard Academy National Aeronautics and Space Administration Research Award Who's Who in America, Marquis Publications Fellowship, International Academy for Dental Facial Esthetics Sigma Phi Alpha, Honorary Membership in Dental Hygiene 1985 – 2004, 2006 – present 1988 1989 1989 1989 1989 1989 1990 1990 1990 1990 1990 1997 – current
Fellow, Academy for Dentistry International Fellow, American College of Dentists Fellow, International College of Dentists Fellow, International College of Dentists Fellow, International College of Dentists Russell Gigliotti Faculty of the Year Award University of Maryland Dental School Pierre Fauchard Academy National Aeronautics and Space Administration Research Award Who's Who in America, Marquis Publications Fellowship, International Academy for Dental Facial Esthetics Sigma Phi Alpha, Honorary Membership in Dental Hygiene 1988 1988 1989 1989 1989 1989 1989 19
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Fellow, International College of Dentists Russell Gigliotti Faculty of the Year Award University of Maryland Dental School Pierre Fauchard Academy National Aeronautics and Space Administration Research Award Who's Who in America, Marquis Publications Fellowship, International Academy for Dental Facial Esthetics Sigma Phi Alpha, Honorary Membership in Dental Hygiene 1989 1989 1989 1990 1990 1990 1990 199
Russell Gigliotti Faculty of the Year Award University of Maryland Dental School Pierre Fauchard Academy National Aeronautics and Space Administration Research Award Who's Who in America, Marquis Publications Fellowship, International Academy for Dental Facial Esthetics Sigma Phi Alpha, Honorary Membership in Dental Hygiene 1989 1990 1990 1990 1990 1990 1997 1997 19
University of Maryland Dental School Pierre Fauchard Academy 1990 National Aeronautics and Space Administration 1990 Research Award Who's Who in America, Marquis Publications 1994, 2000 – 2004, 2006 – present Fellowship, International Academy for Dental Facial Esthetics 1997 Sigma Phi Alpha, Honorary Membership in Dental Hygiene 1997 – current
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Research Award Who's Who in America, Marquis Publications 1994, 2000 – 2004, 2006 – present Fellowship, International Academy for Dental Facial Esthetics Sigma Phi Alpha, Honorary Membership in Dental Hygiene 1997 – current
Who's Who in America, Marquis Publications 1994, 2000 – 2004, 2006 – present Fellowship, International Academy for Dental Facial Esthetics Sigma Phi Alpha, Honorary Membership in Dental Hygiene 1997 – current
Fellowship, International Academy for Dental Facial Esthetics Sigma Phi Alpha, Honorary Membership in Dental Hygiene 2006 – present 1997 1997 – current
Fellowship, International Academy for Dental Facial Esthetics Sigma Phi Alpha, Honorary Membership in Dental Hygiene 1997 – current
Sigma Phi Alpha, Honorary Membership in Dental Hygiene 1997 – current
Honor Society
Who's Who in Medicine and Health Care 1997 – 1998, 2006 – present
Marquis Publications Board
Alumnus of the Year, Loyola University of Chicago 1998
Misch-Tatum Clinical Oral Implantology Research Award, ICOI 2007

Journal/Grant Reviewer

Journal of Periodontology Reviewer (ad hoc)

Journal of Clinical Dentistry

Cytokine Journal

Reviewer

Reviewer

Journal of Practical Hygiene Research Editor

Journal of Biomedical Materials Research
US-Israel Binational Science Foundation
Reviewer
Journal of Academy for General Dentistry
Reviewer

Journal of Implant Dentistry

Associate Dean

PUBLICATIONS

PAPERS

1. **Suzuki JB**, Booth RR, Grecz N.

Pathogenesis of *Clostridium botulinum* type A: release of toxin from *C. botulinum* spores in vitro by leucocytes.

Res Commun Chem Pathol Pharmacol 1970; 1(5): 691 – 711.

2. Booth R, Suzuki JB, Berg PE, Grecz N.

Influence of weight and sex of mice in assaying spore-bound <u>Clostridium</u> botulinum type A toxin.

J Food Science 1971; 37: 183 – 184.

3. Booth R, Suzuki JB, Grecz N.

Pathogenesis of <u>Clostridium botulinum</u>: <u>in vivo</u> fate of <u>C</u>. <u>botulinum</u> type A spores. Trans Illinois Acad. Sci. 1971: 64: 147 – 156.

4. Booth R, **Suzuki JB**, Grecz N.

Sequential use of Wright's and Ziehl-Neelsen's stains for demonstrating phagocytosis of bacterial spores.

Stain Technol 1971; 46(1): 23 – 26.

5. **Suzuki JB**, Booth RR, Grecz N.

Evaluation of phagocytic activity by ingestion of labeled bacteria.

J Infect Dis 1971; 123(1): 93 – 96.

6. **Suzuki JB**, Benedik A, Grecz N.

Inhibition of leukocyte induced germination and toxin release from *Clostridium botulinum* type A spores by chlorocresol.

Trans Illinois Acad. Sci. 1971; 64: 358 - 361.

7. **Suzuki JB**. Benedik A. Grecz N.

Relationships of leukocyte metabolism to ${\it Clostridium\ botulinum\ }$ pathogenicity.

Res Commun Chem Pathol Pharmacol 1971; 2(4): 633 – 648.

8. **Suzuki JB**, Booth R, Grecz N.

In vivo and in vitro release of Ca 45 from spores of *Clostridium botulinum* type A as further evidence for spore germination.

Res Commun Chem Pathol Pharmacol 1971; 2(1): 16 – 23.

9. **Suzuki JB**, Booth R, Benedik A, Grecz N.

Pathogenesis of <u>Clostridium botulinum</u> type A: Study of *in vivo* toxin release by implantation of diffusion chambers containing spores, vegetative cells, and free toxin. *Infect Immun* 1971; 3: 649 – 663.

10. Suzuki JB, Grecz N, Windhorst D.

Reduced germination of *Clostridium botulinum* type A spores in vitro by polymorphonuclear leukocytes from chronic granulomatous disease. *Infect Immun* 1971; 4(3): 232 – 236.

11. Suzuki JB, Grecz N.

Electron microscopy of leukocyte interaction with spores of *Clostridium botulinum* type A.

Can J Microbiol 1972; 18: 1561 – 1565.

12. Suzuki JB. Grecz N.

A study of metabolic factors involved in the intracellular germination of *Clostridium botulinum* spores after phagocytosis.

J Med Microbiol 1972; 5(4): 381 – 390.

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- 148. Agarwal S, and Suzuki JB*: Mechanism of tumor necrosis factor-mediated cytotoxic reaction. 3rd International Conference on Tumor Necrosis Factor and Related Cytokines, Makuhari, Chiba, Japan. Nov. 21 25, 1990

- 149. Baumgartner JC*, Falkler WA, Bernie RD, and Suzuki JB: Serum IgG Reactive with Oral Anaerobic Microorganisms. Army Institute of Dental Research, Washington, D.C. American Association of Endodontics, Washington, D.C. April 17 21, 1991.
- 150. Minah GE, Dwyer MS*, and Suzuki JB: Antimicrobial activity of oral antiseptics against periodontal pathogens. International Association for Dental Research, Acapulco, Mexico. <u>J. Dent. Res.</u> 70 (Special Issue): #400, April 17 21, 1991.
- 151. Koepsel RR*, Suzuki JB, and Agarwal S: Comparison of chemotaxis in PMN's from normal and LPS hyporesponsive mice. International Association for Dental Research, Acapulco, Mexico. J. Dent. Res. 70 (Special Issue): #688, April 17 –21, 1991.
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- 153. Koterwas GE*, Agarwal S, and Suzuki JB: Neutrophil function in localized juvenile periodontitis: Involvement of inflammatory mediators. International Association for Dental Research, Acapulco, Mexico, <u>J. Dent. Res.</u> 70 (Special Issue): #1175, April 17 21, 1991.

- 154. Agarwal S*, and Suzuki JB: Neutrophil function in localized juvenile periodontitis (LJP): Release of intracellular granule constituents. International Association for Dental Research, Acapulco, Mexico. J. Dent. Res. 70 (Special Issue): #1409, April 17 21, 1991.
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- 156. Boughman J*, Falkler WA, Hart B, Agarwal S, and Suzuki JB: Familial consistency/variability in early onset periodontitis (EOP): Clues to heterogeneity. International Association for Dental Research, Acapulco, Mexico. J. Dent. Res. 70 (Special Issue): #2317, April 17 21, 1991.
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- 158. Suzuki JB*, Riccelli AE, Reidy MBA, and Agarwal S: Genetic studies of early-onset periodontitis. American Association for Dental Research, Boston, MA. J. Dent. Res. 71 (Special Issue): #473, 1992.
- 159. Khara AS*, Reidy MBA, Suzuki JB, and Agarwal S: Modulation of chemotaxis associated antigen (GP-110) on neutrophils. American Association for Dental Research, Boston, MA. J. Dent. Res. 71 (Special Issue): #942, 1992.
- 160. Fratto JL*, Koepsel RR, Munteanu MC, Suzuki JB, and Agarwal S: Effect of endotoxins from periodontal pathogens on macrophage activation. American Association for Dental Research, Boston, MA. <u>J. Dent. Res.</u> 71 (Special Issue): #943, 1992.
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- 165. Suzuki JB, and Kapica C: Nutrition knowledge of dental students. <u>J. Ameri.</u> Dietetic Assoc. (Supplement), Pg. A-98, Dallas, TX. 1992.

- 166. Piesco NP, Reidy MBA, Suzuki JB, and Agarwal S: Neutrophil function in localized juvenile periodontitis (LPJ): Chemotactic responsiveness to interleukin-8 (IL-8). J. Dent. Res.72 (Special Issue): #0634, 1993.
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- 169. Agarwal S, Etzel KR, Suzuki, JB, and Piesco NP: Variability in the expression of inflammatory mediators in human monocytes. <u>J. Dent. Res.</u> 72 (Special Issue):#2160, 1993.
- 170. Lopez W, Elliott MA, Johns L, Ranalli DN, Suzuki JB, and Zullo TG: Clinical evaluation of periodontal condition in children with orofacial clefts. J. Dent. Res. 72 (Special Issue): #2423, 1993.

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171. Timko* B MB, Reidy A, Riccelli AE, Agarwal S, Suzuki JB: Frequency of recurrent upper respiratory tract infections in early onset periodontitis. <u>J. Dent.</u> Res. 73 (Special Issue): #1214, 1994.

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- 173. Wood* M, Thompson VP, Morrison, GV, Romberg E, Suzuki JB: Prosthodontic characteristics of resin bonded bridges: results averaging ten years. J. Dent. Res 73 (Special Issue): #880, 1994.
- 174. Wood M, Thompson, VP, Morrison GV, Romberg E., Suzuki JB: Resin bonded bridges: ten year periodontal status. <u>J. Dent. Res.</u> <u>73</u> (Special Issue): #881, 1994.

175. Piesco N, MacLean DC, Bowen L, Dorsey R, Suzuki JB, Agarwal S: Regulation of cytokines and extracellular matrix expression in pulp fibroblasts. J. Dent. Res. 74 (Special Issue) #1154, IADR, Singapore, 1995.

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- 176. Vallejo MC,* Famili P, Phelps AL, Suzuki J, Ramanathan S: Periodontitis and Labor Outcome at Term. International Association for Dental Research, 80th Annual General Session, San Diego, California. <u>J. Dent. Res.</u> 81 (Special Issue): #1752, 2002
- 177. Suzuki J,* Vallejo M, Famili P, Ramanathan S, Phelps AL: Prevalence of Periodontal Disease in Term Parturients. International Association for Dental Research, 80th Annual General Session, San Diego, California. <u>J. Dent. Res.</u> 81 (Special Issue): #1753, 2002

- 178. M. C. Vallejo, J Miller, K Golebiewski, B Kaul, AL Phelps, S Ramanathan, J Suzuki*. American Association for Dental Research.. 81st Annual General Session. San Antonio, Texas. The Association of Prevotella intermedia and Fusobacterium nucleatum with Preterm Labor. J.Dent.Res. 2003: 81 (Special Issue).
- MC Vallejo, A.Phelps, and JB Suzuki*.Periodontitis and Preterm Labor:
 Maternal and Neonatal Outcome International Association for Dental
 Research, 81st Annual General Session, Gothenberg, Sweden. J.Dent.Res. 2003:

 81 (Special Issue).

- 180. R.A.Delie, J.M.Close, P.M.Corby, J.B.Suzuki, and P.M.Moore. C-Reactive Protein and Periodontal Disease in Type 1 Diabetic Patients. International Association for Dental Research 82nd Annual General Session. Honolulu, Hawaii. J.Dent.Res. 2004. 82 (Special Issue).
- 181. M.C. Vallejo, A.Phelps, and J.B. Suzuki. Periodontitis and Preterm low birthweight babies: Role of C-Reactive Protein.
 International Association for Dental Research 82nd Annual General Session. Honolulu, Hawaii. J.Dent.Res. 2004: 82 (Special Issue).

2006

- 182. T.E. Rams, J.A. Craig, and J.B. Suzuki. Post-Prosthetic Changes in Dental Implant Radiographic Crestal Alveolar Bone Mass.
 International Association of Dental Research Annual Meeting, Brisbane, Australia, June 28 July 2, 2006, published in J Dental Res. 2006 and Program Abstracts
- 183. L. Bui, C.E. Misch, M. Sharawy and J.B. Suzuki. Immediate Loaded Implants in the Primate Model. International Association of Dental Research Annual Meeting, Brisbane, Australia, June 28 – July 2, 2006, published in J. Dental Research Program Abstracts
- P. Famili, J.A. Cauley, S.L. Greenspan and J.B. Suzuki. Relation of Periodontal Disease and ADT for Prostate Cancer Treatment.
 International Association of Dental Research annual Meeting, Brisbane, Australia, June 28 July 2, 2006, published in J. Dental Research Program Abstracts

2009

185. Khocht A, Hardan A, Dujardin S, Khedr M, Patton BA, Suzuki JB. A salivary test strip to screen for periodontal disease. (presented at American Association for Dental Research 38th Annual Meeting, Miami) J. Dental Research Program Abstracts

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Hardan, S, Khocht, A, Suzuki, JB
 A gingival fluid biochemical assay to screen for periodontitis
 International Association of Dental Research, Barcelona, Spain, July 2010

BOOK CHAPTERS

- 1. Suzuki JB, Benedik A, Booth R, and Grecz N: Effects of <u>Clostridium</u> botulinum type A toxin on phagocytic index and bactericidal capacity of leukocytes; in <u>Developments in Industrial Microbiology</u>. Volume 13, Chapter 32, E. Donald Murray, Editor: American Institute of Biological Sciences: Washington, D.C. 1972.
- 2. Grecz N, Lin CA and Suzuki JB: Effect of pH and heat on type A spores and toxin of *Clostridium botulinum*; in <u>Developments in Industrial Microbiology</u>. Volume 15, Chapter 43, E. Donald Murray, Editor: American Institute of Biological Sciences: Washington, D.C. 1973.
- 3. Brown B, Gargiulo AW, Toto PD, and Suzuki JB: Immunological host responses in chronic periodontal disease of the rabbit; in <u>Developments in Industrial Microbiology</u>. Volume 19, Chapter 43, Leland A. Underkofler, Editor; American Institute of Biological Sciences: Washington, D.C. 1978.
- 4. Suzuki JB, Gargiulo AW, and Toto PD: Immunoglobulins and complement in mingival from human periodontal disease; in <u>Developments in Industrial Microbiology</u>. Volume 20, Chapter 68, Leland A. Underkofler, Editor; American Institute of Biological Sciences: Washington, D.C. 1979.
- 5. Suzuki JB: <u>Soft Tissue Curettage</u>, Office of Medical Research, University of Washington Press, pp. 113, Seattle, WA. 1979.
- 6. Suzuki JB: <u>Microbiology</u>, Office of Medical Research, University of Washington Press, pp. 75, Seattle, WA. 1980.
- 7. Suzuki JB: Immunology of the periodontal diseases: in <u>Periodontics</u>. Grant DA, Stern IB, and Listgarten M, eds. CV Mosby Co., St. Louis, MO. 1987.
- 8. Suzuki JB: Inflammation: in <u>Periodontics</u>. Grant DA, Stern IB, and Listgarten M, eds. CV Mosby Co., St. Louis, MO. 1987.
- 9. Suzuki JB: Diagnosis and classification of the periodontal diseases; in <u>Dent.</u> <u>Clin. No. Amer.</u>, Michael Bral, ed., W. Saunders Publ. Co., Philadelphia, PA. 1988.
- 10. Suzuki JB: Oral microbiology and immunology; in <u>Medical Microbiology</u>. Patrick Murray, ed., CV Mosby Co., St. Louis, MO. 1990.

- 11. Suzuki JB, Fedele D, and Niessen L: Periodontal diagnosis and therapy in the geriatric patient: <u>in Geriatric Dentistry</u>. Athena Papas and Linda Niessen, eds. CV Mosby Co., St. Louis, MO. 1991.
- 12. Suzuki JB: Oral microbiology and immunology: in <u>Medical</u> Microbiology. Patrick Murray, ed., CV Mosby Co., St. Louis, MO. 1993.
- Suzuki JB. "Tooth Extraction Socket Grafting, and Barrier Membrane Bone Regneration". *In. Contemporary Implant Dentistry*, 3rd edition, Carl E. Misch. Mosby-Elsevier Publishers, St. Louis, Missouri. 2008. Chapter 37
- Suzuki JB, Misch, CE, Bronstein, D, Mortilla, L. "Maintenance on Dental Implant: Implant Quality of Health Scale". *In. Contemporary Implant Dentistry,* 3rd edition, Carl E. Misch. Mosby-Elsevier Publishers, St. Louis, Missouri. 2008. Chapter 42
- Suzuki JB., "Easy Crown Lengthening" in *Guide for Preferred Clients*, Volume 16, Issue 4, Gordon J. Christensen Practical Clinical Courses Publishers, Provo, Utah 2011

TEXTBOOKS

Suzuki JB: *Clinical Laboratory Methods*. Williams and Macki, Publisher; pp. 400, Vancouver, B.C. 1974.

PUBLISHED SYMPOSIA

Suzuki JB: Current Trends in Periodontal Research: Application to General Practice. SCADA-Academy of General Dentistry First Annual Symposium, New Orleans, LA, 1981.

Suzuki JB: Periodontal Disease in Children and Young Adults: Diagnosis, Prognosis, and Treatment Planning. Academy of General Dentistry Symposium, Kansas City, MO, 1982.

Suzuki JB: Periodontal Disease: Microbiology and Antibiotic Therapy. SCADA-Academy of General Dentistry Symposium, New Orleans, LA, 1981.

Suzuki JB: Symposia on Facial Pain, Periodontal Implications of Orofacial Pain. Academy of General Dentistry Symposium, Las Vegas, NV, 1983.

Suzuki JB: Modern Periodontics. Dental Outlook (Shibai-Tenbo), Tokyo, Japan, 1985.

Suzuki JB: Current Periodontics Seminar. Tokyo Medical and Dental University, Tokyo, Japan, 1991.

Suzuki JB: Contemporary Periodontics. Dental Outlook (Tokyo) 1991.

BOOK REVIEWS

Suzuki, JB. Book Review, Fundamentals of Esthetic Implant Dentistry, A. Askary. J. Implant Dentistry 17(3):360-371, September 2008

PROFESSIONAL ACTIVITIES

TEACHING

1974 – 1992 Oral	Loyola University of Chicago	Lecturer, Periodontics &
	Immunology	Pathology Lecturer, Microbiology &
,	mmunology	Instructor, Pre-Clinical Endodontics Advisor, Oral Biology Graduate Program Maywood, IL 60153
1980 - 1982	University of Maryland	Instructor (part-time) Department of Periodontics and Microbiology Baltimore, MD 21201.
1982 – 1985	University of Maryland	Associate Professor Department of Periodontics and Microbiology (tenured, 1983) Baltimore, MD 21201.
1984 – 1991	Northwestern University	Lecturer Department of Stomatology/Periodontics Chicago, IL 60611.
1985 – 1999	The Johns Hopkins University	Attending Faculty School of Medicine, Department of Surgery, Department of Otolaryngology/ Head and Neck Surgery, Division of Oral and Maxillofacial Surgery and Dentistry, Baltimore, MD 21205.

1986 – 1990	University of Maryland	Professor (tenured) Department of Periodontics and Microbiology Baltimore, MD 21201.
1989 – 1992	University of Pittsburgh School of Dental Medicine Periodontics,	Director Post-Graduate Pittsburgh, PA 15261
1989 – present	University of Pittsburgh School of Dental Medicine	Professor (tenured) Departments of Periodontics and Microbiology, Pittsburgh, PA 15261
1989 – 1990	University of Pittsburgh School of Dental Medicine	Dean-designate Pittsburgh, PA 15261.
1990 – 2000	University of Pittsburgh School of Dental Medicine	Dean and Professor Pittsburgh, PA 15261.
1990 – present	University of Maryland	Clinical Professor Departments of Periodontics and Microbiology, Baltimore, MD 21201.

1991 – 1992	University of Pittsburgh School of Dental Medicine	Executive Director Cleft Palate Cranio- facial Center Pittsburgh, PA 15261.
1991 – 2002	University of Pittsburgh Graduate School of Public Health	Professor Department of Human Genetics,
		Pittsburgh, PA 15213.
1991 – present	U.S. Navy, National Naval Medical Command	Faculty Naval Dental School, Bethesda, MD 20889-5077.
1993 – 1995	University of Pittsburgh School of Dental Medicine	Co-Director Post-Graduate Periodontics, Pittsburgh, PA 15261.
1993 – 1996	University of Pittsburgh School of Medicine	Professor Department of Molecular Genetics and Biochemistry, Pittsburgh, PA 15213.

1994 – 1995	University of Pittsburgh School of Dental Medicine	Chairman Department of Periodontics
2000 – 2002	University of Pittsburgh School of Dental Medicine	Associate Dean for International Affairs Department of Periodontics Chair (interim)
2002 – 2003	University of Pittsburgh School of Dental Medicine	Post-Graduate Periodontics Director
2004	Temple University Kornberg School of Dentistry Oral	Department of Periodontology and
		Implantology Clinical Professor (March-June)
2004 – present (July 1)	Temple University Kornberg School of Dentistry	Associate Dean for Graduate Education, Research, and International Affairs Department of Periodontology and Oral Implantology, Professor and Director, Graduate Periodontology Specialty Program
2004 – present	Temple University School of Medicine	Professor of Microbiology- Immunology
2004 – present	Nova Southeastern University School of Dental Medicine	Clinical Professor (Adjunct)
2004 – present	Maimonides University Buenos Aires, Argentina	Professor
2009 – 2010	University of Maryland Dental School	Clinical Professor

SEMINARS AND INVITED LECTURESHIPS (Selected) 1984-Present

Immunology of Early-Onset Periodontitis." Lectures at Northwestern University, and Loyola University School of Dentistry (Specialty Postgrads) Chicago, IL, Jan. 11 – 13, 1984.

"Current Concepts of Diagnosis of the Periodontal Diseases." Hawaii Dental Association, Warren Wakai Memorial Lectures (General Dentists and Specialists) Honolulu, HI, (all day course) Jan. 16 – 18, 1984.

"Periodontics for the General Practitioner, Parts I and II," (Dr. John Bergquist, Course Director) University of Maryland Continuing Education Programs, Baltimore, MD, Spring 1984.

"Neutrophil Chemotaxis." Virginia Commonwealth University, Genetics Workshop Presentation (Geneticists/Periodontists) Richmond, VA, Feb. 5 – 7, 1984.

"Immunology of Oral Diseases." Midwinter A.D.A. Meeting (Dental Students) Chicago, IL, Feb. 21 – 22, 1984.

"Classification of Periodontal Diseases," and "Pathogenesis of Periodontal Lesions." Walter Reed Medical Center, U.S. Army Continuing Education (Military Dentists) Washington, DC, (all day course) March 6, 1984.

"Etiology and Natural History of Periodontal Disease." And "Classification of Periodontal Disease." University of Maryland CE Programs, Baltimore, MD, March 8, 1984.

"Frontiers of Periodontics." D.C. Dental Society, Postgraduate Spring Lectures (Specialists) Washington, DC (half-day course) April 9 – 11, 1984.

"T and B Lymphocyte Regulatory Mechanisms." Lectures at N.I.H. (Immunologists) Bethesda, MD (2-hour lecture) April 12, 1984.

"Wound Healing." University of Maryland CE Programs, Baltimore, MD, April 13, 1984.

"Clinical Management of Juvenile Periodontitis." Lectures at Northwestern University and Loyola University School of Dentistry (Specialty Postgrads) Chicago, IL, April 24 – 25, 1984.

Panel Discussion, National Aeronautics and Space Administration (Research) Houston, TX, May 7, 1984.

"Pathogenesis of Periodontal Disease." Georgetown University (half-day course) Washington, DC, June 12, 1984.

"Surgical Treatment of Periodontitis." Lectures in Cairo, Egypt (General Dentistry) Riyadh, Saudi Arabia (General Dentists) and Jerusalem, Israel (Int. Conf. of Perio. Disease) July 12 – 31, 1984.

"Diagnosis and Treatment of the Periodontal Diseases." University of Maryland Continuing Education Summer Course, (General Dentists) (all day course) Ocean City, MD, August 2 – 3, 1984.

"Local and Systemic Antibody Production in Rapidly Progressive Periodontitis." Research Forum-American Academy of Periodontology (Periodontists) New Orleans, LA, Sept. 19 – 22, 1984.

"Current Concepts of Diagnosis and Treatment of the Periodontal Diseases." American Dental Association Annual Session, Atlanta, GA, (all day session) Oct. 21 – 24, 1984.

"Surgical Modalities for Treatment of the Periodontal Diseases." King Faisal Hospital and Cancer Center Symposia, Saudi Arabia, (two-day course) Oct. 24 –26, 1984.

"Modern Periodontics." Tokyo, Nagoya and Osaka Universities, Japan (Specialists and General Dentists) and Hong Kong Dental Society (General Dentists) (all day courses) Oct. 31 – Nov. 10, 1984.

Panel Discussion, National Aeronautics and Space Administration (Research) Houston, TX. Nov. 26, 1984.

"Review of Immunology and Microbiology of the Periodontal Diseases." National Bureau of Standards, Gaithersburg, MD, (half-day course) Dec. 12, 1984.

"Biology of the Neutrophil." Lectures at Northwestern University and Loyola University School of Dentistry, (Specialty Postgrads) Chicago, IL, Dec. 18 – 20, 1984.

1985 Panel Discussion. National Aeronautics and Space Administration (Research) Houston, TX, Jan. 7, 1985.

- "Early-Onset Periodontitis." (Geneticists, Periodontists) Workshop, Richmond, VA, Jan. 14, 1985.
- "Biological and Clinical Concepts of Periodontal Therapy." (Specialists and General Dentists), Bunting Study Club/University of Michigan, Ann Arbor, MI, March 12 13, 1985.
- "Diagnosis, Prognosis, and Treatment Planning of the Future." American Association of Dental Schools (Educators) (half-day lecture) Las Vegas, NV, March 17 19, 1985.
- "Microbiology of Oral Infections." Sinai Hospital (Residents and Attending Staff) (half-day) Baltimore, MD, March 25, 1985.
- "Current Diagnosis and Treatment of Periodontal Disease." University of Pittsburgh, Pittsburgh, PA, (all day course) April 3, 1985.
- "Periodontics for the General Practitioner, Parts I and II," (Dr. John Bergquist, Course Director), University of Maryland Continuing Education Programs, Baltimore, MD, Spring, 1985.
- "Occlusal Analysis and Occlusal Traumatism." West Virginia Lecture and Study Club, (General Dentists), (two-hour lecture) Adel, WV, April 18, 1985.
- "Review of Current Treatment Approaches for Periodontitis." Wisconsin State Dental Convention (two-day course) Milwaukee, WI, May 5 8, 1985.
- "Microbiology and Immunology of Periodontitis." Big Sky Society of Periodontology (all day course) Helena, MT, May 8, 1985.
- "Immunologic Profile of Periodontitis in Teenagers and Young Adults." French Society of Periodontology (Periodontists) (two-day course) Paris, France, July 1 –2, 1985.
- "Biology of the Lymphocyte." Pasteur Institute (Immunologists) (all day course) Lille, France, July 3, 1985.
- "Diagnosis, Prognosis and Treatment Planning of Periodontal Disease." Belgium Dental Association (General Dentists) (all day course) Brussels, Belgium, July 4 5, 1985.

"Diagnosis, Initial Therapy, and Surgical Treatment of Early Periodontitis." University of Maryland Continuing Education Summer Seminars (half-day lecture) Ocean City, MD, August 5 – 9, 1985.

"Effect of Periodontal Therapy on Serum Antibody Profiles." Research Forum, American Academy of Periodontology, San Francisco, CA, Sept. 11 – 14, 1985.

Canadian Dental Association, Ottawa, Canada, Sept. 29 - Oct. 2, 1985.

"Future of Periodontics." Northeast Society of Periodontology (all day course with Dr. Gerald Bowers) New York, NY, Oct. 17 – 18, 1985.

American Dental Association Annual Session, San Francisco, CA, Nov. 3 – 7, 1985.

"Immunologic Profile of Periodontitis in Teenagers and Young Adults." Guy's Hospital Lecture (Immunologists) British Dental Association; Medical Research Council (all day course) London, U.K. Nov., 1985.

1986 Immunology in Clinical Periodontitis." Loyola University Schools of Medicine and Dentistry, Chicago, IL, Jan. 4 – 5, 1986.

"Current Concepts in Diagnosis of the Periodontal Diseases." VA Hospital, Pittsburgh, PA, Jan. 14 – 15, 1986.

"Immunology in Clinical Periodontics." Northwestern University School of Dentistry, Chicago, IL, Jan. 22 – 23, 1986.

"Current Review of Immunology of the Periodontal Diseases." Hawaii Dental Association, Honolulu, HI, Jan. 24 – 26, 1986.

"Current Concepts in Diagnosis of the Periodontal Diseases." University of Pittsburgh C.E. (all day course) Johnstown, PA, Feb. 26 – 27, 1986.

"Development of Dental Plaque and Antiplaque Agents." Study Club (all day course) Silver Spring, MD, March, 5, 1986.

"The Future of Periodontics." Continuing Education Courses, West Germany and Switzerland, March 5 - 10, 1986.

"Biological Basis of Wound Healing." Israeli Defense Forces, Tel Aviv, Israel, March. 10 – 11, 1986.

- "Pathogenesis of the Periodontal Diseases." Walter Reed Medical Center, U.S. Army, Washington, DC (two-day course) Mar. 17 18, 1986.
- "Diagnosis and Initial Therapy Approaches in the Periodontal Diseases." Maryland State Hygiene Association (all day) Bethesda, MD, April 2, 1986.
- "Microbiology and Immunology of the Periodontal Diseases." New York School of Dentistry (half-day) New York, NY, April 3, 1986.
- "Current Concepts in Diagnosis of the Periodontal Diseases." University of Pittsburgh C.E. (all day) Altoona, PA, April 8 9, 1986
- "Periodontics for the General Practitioner, Parts I and II." (Dr. John Bergquist, Course Director), University of Maryland Continuing Education Programs, Baltimore, MD, Spring, 1986
- "Spinoffs from Space: Health Science Experiments of the National Aeronautics and Space Administration." U.S. Navy, Norfolk, VA, April 10, 1986
- "Periodontal Therapy." D.C. Dental Society, Washington, DC, (all day course) April 13, 1986
- "Microbiology of the Periodontal Diseases." University of Illinois, Chicago, IL, April 21, 1986
- "Diagnosis and Clinical Documentation of the Periodontal Diseases." (All day study club meeting), Waldorf, MD, April 23, 1986.
- "Spinoffs from Space" (National Aeronautics and Space Administration), Baltimore County Dental Association, Baltimore, MD, April 29, 1986.
- "Early-Onset Periodontitis." Greater Washington Society of Periodontology (all day) Bethesda, MD, May 7, 1986.
- "Rapidly Progressive Periodontitis." Columbia Study Club, Columbia, MD, May 14, 1986.
- "Advanced Immunology in Diagnosis of Periodontal Diseases." Northwestern University School of Dentistry, Chicago, IL (half-day) May 17 20, 1986.
- "Update in Periodontics." University of Alaska Dental Study Club, Anchorage, AK, May 26 30, 1986.

- "Research in Periodontal Microbiology." NIH Residency Programs, Bethesda, MD, June 2 3, 1986.
- "Immunology in Dentistry." Association of University Periodontists, Paris, France (two-day course) July 1-3, 1986.
- "Current Concepts in the Diagnosis of the Periodontal Diseases." West Virginia State Meeting (two-day course) White Sulfur Spring, WV, July 18 20, 1986.
- "Rapidly Progressive Periodontitis." Valley Dental Society, Charleston, WV, (half-day) Sept. 2 3, 1986.
- International Conference on Periodontal Research, Thurgau, Switzerland, Sept. 8 –11, 1986.
- "Immunology and Periodontal Disease." American Academy for Periodontology (all day course) Cleveland, OH, Sept. 24 27, 1986.
- "Biology of the Lymphocyte." National Aeronautics and Space Administration, Houston, TX, Oct. 6, 1986.
- "Biological Basis of the Periodontal Diseases." Continuing Education (2-day course) Oslo, Norway. Oct. 15 17, 1986.
- "Periodontics for the General Practitioner." American Dental Association Annual Session (all day course) Miami, FL, Oct. 18 21, 1986.
- "Therapy of Early-Onset Periodontitis." Portsmouth Hospital, U.S. Navy, (all day) Norfolk, VA, Oct. 30, 1986.
- "Biology of the Neutrophil." National Aeronautics and Space Administration, Houston, TX, Nov. 3, 1986.
- "Current Concepts in Diagnosis of the Periodontal Diseases." Stark County Dental Society (all day course) Canton, OH, Nov. 4 5, 1986.
- "Immunology and Periodontal Disease." Northwestern University School of Dentistry, Chicago, IL (half-day course) Nov. 10, 1986.
- "Current Concepts in Diagnosis of the Periodontal Diseases." Greater New York Meeting (all day course) New York, NY, Nov. 30 Dec. 1, 1986.

- "Biology of T and B Lymphocytes." National Aeronautics and Space Administration, Houston, TX, Dec. 8, 1986.
- "Therapy of Early-Onset Forms of Periodontitis." Medical College of Georgia (two-day course) Fort Gordon, GA, Dec. 11 12, 1986.
- Periodontal Treatment Planning for Rapidly Progressive Periodontitis." (all day) Honolulu, HI, Jan 4 5, 1987.
 - "Advanced Concepts of Periodontal Therapy." French Society of Periodontology (two-day course) Paris, France, Jan. 15 18, 1987.
 - "Advanced Concepts of Periodontal Therapy." Universidad Autonoma de Madrid (all day course) Madrid, Spain, Jan. 19 21, 1987.
 - "Immunologic Assessment." National Aeronautics and Space Administration, Houston, TX, Jan 26, 1987.
 - "Current Concepts of Diagnosis of the Periodontal Diseases." Penn State University (all day course) State College, PA, Feb. 10 11, 1987.
 - "Genetics of Juvenile Periodontitis." Northwestern University School of Medicine, Chicago, IL, Feb. 15 17, 1987.
 - "Therapy of Early-Onset Periodontitis." Northwestern University (half-day) Chicago, IL, Mar. 2, 1987.
 - "Chemotherapeutics in Periodontics." Hilton Hotel, Pikesville, MD (all-day course) March 3, 1987.
 - "Therapy of Early-Onset Periodontitis." Greater Washington Society of Periodontology (all-day course) Washington, DC, March 6, 1987.
 - "Pathogenesis of the Periodontal Diseases." Walter Reed Medical Center, U.S. Army (two-day course) Washington, DC, March 14 16, 1987.
 - "Current Concepts in Diagnosis of the Periodontal Diseases." Erie County Dental Society (all-day course) Erie, PA, March 24 25, 1987.
 - "Host-Response in Periodontal Diseases." Loyola University School of Dentistry (all-day course) Maywood, IL, March 30, 1987.

- "Current Concepts in Diagnosis of the Periodontal Diseases." University of Pittsburgh Lecture C.E. Course (all-day course) Butler, PA, April 22 23, 1987.
- "Diagnosis and Review of Periodontitis." U.S. Armed Forces, Panama City, Panama, April 26 30, 1987.
- "Immune Response of Oral Infections." (all-day course) Panamanian Dental Society, Panama, April 29, 1987.
- "Periodontics for the General Practitioner, Parts I and II." (Dr. John Bergquist, Course Director) University of Maryland Continuing Education Programs, Baltimore, MD, Spring, 1987.
- "Current Periodontal Diagnosis for the General Practitioner." (All day course) VA Hospital, Martinsburg, WV, May 7 8, 1987.
- "Host Response in Periodontal Diseases." University of Nebraska (two-day course) Lincoln, NE, May 14 15, 1987.
- "Periodontal Therapy." Tokyo, Japan, June 1, 1987.
- "Diagnosis of the Periodontal Diseases," (all-day course) Boston, MA, June 16 17, 1987.
- "Lectures in Dentistry." Beijing, China, June 29 July 8, 1987.
- Four Day Course. Bangkok, Thailand, July 26 30, 1987.
- "Diagnosis of Periodontal Disease." "Treatment of Periodontal Disease" (two-day course) Ocean City, MD, August 2 5, 1987.
- "Review of Periodontal Therapy." Harrisburg Dental Society (all day course) Harrisburg, PA, Sept. 16-17, 1987.
- "Overview of Anti-plaque Agents." Dental Society, Washington, DC, Oct. 6, 1987.
- "Contemporary Periodontics" (Two-day course) Cairo, Egypt, Oct. 25 28, 1987.
- "Classification of Periodontal Diseases," Washington, DC, Nov. 3, 1987.

- "Microbiology of Dental Plaque," Loyola University, Maywood, IL (half-day) November 9, 1987.
- "Microbiology of Dental Plaque." Northwestern University, Chicago, IL (half-day) November 16, 1987.
- 1988 "Treatment of Rapidly Progressive Periodontitis." King Faisal Hospital and Research Center, Riyadh, Saudi Arabia, January 4 5, 1988.
 - "Juvenile Periodontitis." Coca Cola Bottling Company, Atlanta, GA, Jan 11, 1988.
 - "Treatment of Periodontitis in General Practice." (All day course) Penn State University, State College, PA, Jan. 12 13, 1988.
 - "Treatment of Periodontitis in General Practice." (All day course) Stark County Dental Society, Canton, OH, Feb. 2 3, 1988.
 - "Treatment of Periodontitis in General Practice." (All day course) Suffolk County Dental Society, Long Island, NY, March 2 3, 1988.
 - "Pathogenesis and Microbiology of the Periodontal Diseases." Walter Reed Medical Center, U. S. Army (two-day course) March 11 12, 1988.
 - "Treatment of Early-Onset Periodontitis." White Plains, New York/Connecticut (all day) March 17 18, 1988.
 - "Development of the Immune Response." National Aeronautics and Space Administration, Houston, TX, March 21, 1988.
 - "Periodontics for the General Practitioner, Parts I and II." (Dr. John Bergquist, Course Director) University of Maryland Continuing Education Programs, Baltimore, MD, Spring, 1988.
 - "Update in Periodontics." Day with Dentsply (all day course) York, PA, April 14, 1988.
 - "Treatment of Early-Moderate Periodontitis." VA Hospital (all day course) Martinsburg, WV, May 13, 1988.

- "Biological Tests to Detect High Risk Patients." "Influence of Antibiotics on Periodontal Healing." "Genetics of Periodontal Disease." (French Speaking Nations World Conference in Periodontics) Marrakech, Morocco, May 19 27, 1988.
- "Periodontal Therapy." Latin-American Dental Conference (two-day course) Monmouth Lakes, CA, June 18 19, 1988.
- "Oral Infections." (All day course) Orlando, FL, July 2 5, 1988.
- "Neutrophils and Wound Healing." Israeli Defense Forces, Wound Healing Conference (all day course) Tel Aviv, Israel, July 24 28, 1988.
- "Antimicrobial Agents in Dentistry." Society for Industrial Microbiology Conference (Chairman) Chicago, IL, (all day course) Aug. 7 12, 1988.
- "Immune Deficiency Syndromes in Pediatrics." Tokyo, Japan, Aug. 22 24, 1988.
- International Conference of Oral Biology, Hong Kong, Sept. 5 9, 1988.
- "Oral Infections in Children and Adolescents." King Faisal Hospital and Research Center, Riyadh, Saudi Arabia (two-day course) Sept. 19 20, 1988.
- "Media Training Programs." American Dental Association, Chicago, IL, Sept. 25 27, 1988.
- "Immunology of Periodontal Diseases." (Half-day course) American Academy of Periodontology, San Diego, CA, Oct. 26 29, 1988.
- "Microbiology of Periodontal Diseases." (Half-day course) University of Illinois, Faculty Development Lecture series, Chicago, IL, Nov. 16, 1988.
- "Antimicrobial Agents in Dentistry." (All day course) Continuing Education Program, Chicago, IL. Nov. 17, 1988.
- "Antibiotics and Antimicrobials in Dentistry." University of Pittsburgh, Pittsburgh, PA, Dec. 1, 1988.
- "Contemporary Periodontal Therapy." Greater Washington Society of Periodontology (all day course) Silver Spring, MD, Dec. 14, 1988.
- "Periodontal Therapy for Early-Moderate Periodontitis." (All day course) Erie County Dental Society, Erie, PA, Jan. 11, 1988.

- 1989 "Advanced Concepts of Immunology." (Two-day course) South American Association of Periodontology, Bogotá, Columbia, Jan. 26 28, 1989.
 - "Microbiology and Host Response Mechanisms." (All day course) Peru Society of Microbiology, Jan. 29 30, 1989.
 - "Host Response Mechanisms in Oral Diseases." (All day course) Loma Linda University, Loma Linda, CA, Feb. 12 13, 1989.
 - "Advanced Immunology I." University of Paris, Paris, France, Feb. 14 16, 1989.
 - "Current Concepts of Periodontal Therapy." (All day course) Florida State Dental Meeting, Orlando, FL, Feb. 17 18, 1989.
 - "Advanced Immunology II." University of Paris, Paris, France, Feb. 21 25, 1989.
 - "Synthetic Bone Grafts in Periodontal Surgery." (Two-day course) University of Paris, Paris, France, Feb. 22 23, 1989.
 - "Immunology: Basic Mechanisms and Clinical Applications in Periodontics." (Two-day course) U.S. Army, Ft. Gordon, GA and Medical College of Georgia, Augusta, GA, March 2 3, 1989.
 - "Antimicrobial Delivery Systems and Antibiotic Therapy." (All day course) University of Paris, Paris, France, March 8, 1989.
 - "Treatment of Early-Moderate Periodontitis in General Practice." (All day course) International Hotel, Baltimore, MD, March 10, 1989.
 - "Bone Grafting Using Synthetic Materials." Pasteur Institute, Paris, France, March 28 31, 1989.
 - "Geriatric Dentistry." D.C. Dental Society Spring Meeting, Washington, DC, April 6 7, 1989.
 - "Treatment of Early-Moderate Periodontitis." University of Pittsburgh, Pittsburgh, PA, April 11 12, 1989.

- "Non-Surgical Periodontal Therapy I." University of Paris, Paris, France, April 15 21, 1989.
- "Non-Surgical Periodontal Therapy II." University of Paris, Paris, France, May 1 5, 1989.
- "Drug Delivery Systems in Periodontics." University of Paris, Paris, France, May 13 19, 1989.
- "Drug Delivery Systems in Periodontics." University of Paris, Paris, France, May 22 26, 1989.
- "Treatment of Early-Moderate Periodontitis." University of Iowa, Iowa City, IA, June 15 16, 1989.
- "Dietary Control of Dental Plaque." American Academy of Pediatric Dentistry, Orlando, FL, June 20, 1989.
- "Antibiotic Therapy in Periodontics." University of Paris, Paris, France, July 15 21, 1989.
- "World Workshop on Periodontics," Princeton, NJ, July 23 27, 1989.
- "Drug Delivery Systems in Periodontics." University of Geneva, Geneva, Switzerland, Oct. 1 2, 1989.
- "Treatment of Early-Moderate Periodontitis." (All day course) Ft. Lauderdale, FL, Oct. 22, 1989.
- "Geriatric Dentistry." (Half-day course with Dr. L. Niessen) American Dental Association Scientific Session, Honolulu, HI, Nov. 5, 1989.
- "Treatment of Early-Moderate Periodontitis." (Half-day course) American Dental Association, Honolulu, HI, Nov. 6 7, 1989.
- "Anti-plaque Agents." Tyson's Corner, VA, Dec. 14, 1989.
- "Dietary Control of Dental Plaque." Chicago, IL. Dec. 20, 1989.

- "Diagnosis and Classification of the Periodontal Diseases for the 1990s and beyond: How Many Are There?" Los Angeles, CA, USC Annual Symposium, Jan. 18 20, 1990.
 - "Spinoffs from the National Aeronautics and Space Administration," Memphis, TN, Memphis Dental Association, Jan. 24, 1990.
 - "Advanced Concepts in Immunology and Microbiology in Periodontal Diseases." Memphis, TN, University of Tennessee Postgrad, (half-day course) Jan. 25, 1990.
 - "Periodontics: Therapy of Early-Moderate Periodontitis for the General Practitioner." Memphis, TN, Jan. 26, 1990.
 - "Current Concepts of Periodontal Diagnosis and Therapy." St. Thomas, Virgin Islands (all day course) Jan. 28, 1990.
 - "Periodontal Therapy for the 1990s," Rio de Janiero, Brazil (all day course) March 12, 1990.
 - "Periodontics for the 1990s and Beyond." Minneapolis, MN, University of Minnesota (two-day course) March 23 24, 1990.
 - "Periodontics for the Geriatric Dental Patient." Washington, DC, D.C. Dental Society Meeting (all day) March 25, 1990.
 - "Current Periodontal Therapy and Surgery." London, U.K. Royal College of Medicine (two-day course) April 23 24, 1990.
 - "Immunology in the Periodontal Diseases," (All day course) Cologne, West Germany, Firma Gerl, April 25, 1990.
 - "Esthetic Periodontal Therapy." Paris, France, Neuilly Conference, April 26 27, 1990.
 - "Periodontal Diseases in Children and Teenagers." Pittsburgh, PA (all day course) May 2, 1990.
 - "Microbiology of the Periodontal Diseases." Hilton Head, SC, Georgia Society of Periodontology (two-day course) May 4 6, 1990.
 - "Non-Surgical Periodontal Therapy." Paris, France, (all day course) May 7 8, 1990.

- "Periodontics for the General Practitioner." Harrisburg, PA, Pennsylvania Dental Association Meeting (All day course) May 17, 1990.
- "DNA Probes in Medicine and Dentistry." Cannes, France, European Society of Periodontology (three-day course) May 30 June 3, 1990.
- "Immunology Review Course." "Early-Onset Periodontitis." University of Maryland, Baltimore, MD, (half-day course for Periodontists) July 30, 1990.
- "Periodontics for the 1990s," University of Maryland, Ocean City, MD (half-day course, general practitioners & hygienists) July 31, 1990.
- "Current Concepts of Periodontal Therapy." Arkansas State Dental Association, Fayetteville, AR, (all day course) Sept. 9, 1990.
- "Immunology of the Periodontal Diseases: Role of Cytokines in Neutrophil Expression." Rochester, NY, University of Rochester School of Medicine and Dentistry (half-day course) Sept. 26, 1990.
- "Contemporary Periodontics for the Practicing General Dentist and Hygienist." Rochester, NY, Eastman Dental Clinic (all day course) Sept. 27, 1990.
- "Altered Neutrophil Function in Localized Juvenile Periodontitis." American Academy of Periodontology Annual Meeting, Dallas, TX, Oct. 25, 1990.
- "Metabolism in Neutrophils from Localized Juvenile Periodontitis: Mechanisms of Activation." International Conference on Periodontal Research, San Antonio, TX, Nov. 16, 1990.
- "Current Research in the Periodontal Diseases." Pittsburgh, PA, Pittsburgh Dental Research Society (all day course) Nov. 21, 1990.
- "Mechanism of Tumor Necrosis Factor-Mediated Cytoxic Reactions." International Meeting on Biology of Cytokines, Chiba, Japan, Nov. 22, 1990.
- "Contemporary Periodontics for the General Practitioner." Greater New York Dental Meeting, New York (all day course) Nov. 24, 1990.
- "Geriatric Dentistry." University of Medicine and Dentistry of New Jersey, Newark, NJ (all day course presented with Dr. L. Niessen) Dec. 5, 1990.

- "Clinical and Immulogic Profile of Prepubertal Periodontitis." Medical College of Georgia, Augusta, GA (half-day course) Jan. 8, 1991.
 - "Current Concepts of Periodontal Diagnosis and Therapy for the 1990s." (half-day course for faculty and students) Medical College of Georgia, Augusta, GA, January 9, 1991.
 - "Spinoffs From Space: NASA's Contribution to Health Affairs on Earth." Academy for General Dentistry, Honolulu, HI, January 24, 1991.
 - "Diagnosis and Therapy of the Periodontal Diseases for the Twenty-First Century." (All day course) Hawaii State Dental Association Meeting, Jan. 25, 1991.
 - "Molecular Receptor Mechanisms of the Neutrophil During Chronic Inflammation." Oral Microbiology/Immunology Annual Meeting, Tampa, FL, Feb. 2, 1991.
 - "Spinoffs From Space: NASA's Contributions to Health Affairs on Earth." Westmoreland County Dental Association, Greensburg, PA, Feb. 12, 1991.
 - "Immunology of the Periodontal Diseases." (Half-day course) National Naval Medical Command, U.S. Navy, Bethesda, MD, March 5, 1991.
 - "Periodontal Diseases in Children and Adolescents." (All day course) American Academy of Pediatric Dentistry Annual Session, San Antonio, TX, May 29, 1991.
 - "Microbiology of Dental Plaque and Dietary Control." (All day course) American Dental Hygiene Association Annual Session, Orlando, FL, June 8, 1991.
 - "Advanced Immunology for Differential Diagnosis of Oral Lesions." (Two-day course) Tokyo Medical and Central College, Tokyo, Japan, June 22 23, 1991.
 - "Advanced Immunology for Differential Diagnosis of Oral Lesions." (Two-day course), University of Osaka, Osaka, Japan, June 25 26, 1991.
 - "Review of Immunology for the American Academy of Periodontology Board Exams." (Half-day course) University of Maryland, Baltimore, MD, July 27, 1991.
 - "Periodontics for the Geriatric Dental Patient." (Half-day course) University of Maryland Summer Series, Ocean City, MD, July 29 30, 1991.

- "Early-Moderate Periodontitis: Diagnosis and Treatment Planning." Ohio State Dental Association Annual Meeting, Columbus, OH (all day course) Sept. 14, 1991.
- "Implications of the Immune Response during Extended Space Travel." Pennsylvania Society for Medical Technology, Pittsburgh, PA (seminar) Sept. 18, 1991.
- "Periodontal Symposium: Reconstructing the Periodontium." Henry Spenadel Continuing Dental Education Program of the First District Dental Society, New York, NY (two-day course with Professors G. Kramer, S. Froum, C. Misch and D. Hoexter) Sept. 20 21, 1991.
- "Impact of Research on the Clinical Practice of Periodontics." Harrisburg/Lancaster County (PA) Dental Society, Sept. 24, 1991.
- "Mechanism of Tumor Necrosis Factor-Mediated Cytotoxic Reaction." University of Pittsburgh School of Medicine, Department of Genetics and Biochemistry, Pittsburgh, PA (seminar) Sept. 26, 1991.
- "Projections for the Future of Dental Medicine." Scranton District Dental Society, Scranton, PA (seminar) Oct. 15, 1991.
- "Current Concepts of Periodontology: Clinical Applications of Basic Research." Chicago Dental Society, Chicago, IL (all day course) Oct. 23, 1991.
- "Impact of Clinical Research on the Treatment of Early to Moderate Periodontal Diseases." Virginia Commonwealth University and the Richmond Dental Society, Richmond, VA (all day course) Oct. 25, 1991.
- "Clinical Nutrition in Dental Education." American Dietetic Association, 74th Annual Meeting, Dallas, TX, Presentation with Dr. C. Kapica, Nov. 1, 1991.
- "Principles of Periodontal Surgery." Academy of General Dentistry, Honolulu, HI (two-day course) Nov. 7 9, 1991.
- "Periodontics for the Geriatric Patient." Medical College of Virginia School of Dentistry and the Peninsula Dental Society, Newport News, VA (all day course) Co-presented with Dr. Linda C. Niessen, Nov. 22, 1991.
- "Research Perspectives for Understanding the Immunology of the Periodontal Diseases." Great Plains Society of Periodontology, New York, NY (two-day course) Dec. 16, 1991.

"Interpretation of Basic Science Research for Clinical Periodontal Diagnosis and Therapy." 7th District Dental Society, State College, PA, Jan. 18, 1992.

"Diagnosis and Therapy of Periodontal Lesions in Older Adults." University of Pittsburgh School of Dental Medicine and Academy for General Dentistry, Pittsburgh, PA, Co-presented with Dr. L. Niessen (all day course) Jan. 27, 1992.

"Current Perspectives on Molecular Mediators of Inflammation and Periodontal Pathology." Oral Immunology Research Group of the American Association for Dental Research, Marco Island, FL, Co-presented with Dr. S. Agarwal (seminar) Feb. 1, 1992.

"Concepts of Nutrition in Dental Education." Chicago Dental Society Mid-Winter Meeting of the American Dental Association, Chicago, IL, Co-presented with Dr. C. Kapica, Feb. 17, 1992.

"Diagnosis in Treatment of Periodontitis." Newport Harbor Academy of Dentistry, Corona del Mar, CA (all day course) Feb. 21, 1992.

"From the Laboratory to the Clinic: Diagnosis, Initial Therapy, and Surgical Treatment Planning for the Periodontal Diseases." Virgin Island Dental Association, St. Thomas, Virgin Islands (two-day course) Feb. 27 – 28, 1992.

"Strategies for Assessment of Genetics Contribution to the Periodontal Diseases." American Association for Dental Research, Boston, MA, Copresented with Drs. J. Ebersole, J. Boughman, H. Saschenkein, B. Michalowicz and T. Hassell (symposium) March 5, 1992.

"New Nutrition Counseling and Dietary Treatment Planning in Dental Practice." Hawaii Dental Hygiene Association and Nutrition Council, Honolulu, HI, Co-presented with Dr. C. Kapica (half-day course) April 2, 1992.

"Role of Cytokines in Immunal Regulation of Neutrophils." University of California at San Francisco School of Dentistry, San Francisco, CA, Symposium presented to faculty and students, April 9, 1992.

"Impact of Basic Science Research on the Clinical Practice of Periodontics." University of California at San Francisco School of Dentistry, San Francisco, CA (all day course) April 11, 1992.

- "Periodontal Diagnosis and Treatment Planning for the 21st Century." Wisconsin County Dental Association, Greenbay, WI (all day course) April 25, 1992.
- "Current Concepts of Immunology for the Diagnosis and Treatment of Advanced Periodontitis." Canadian Association of Periodontology, Ottawa, Canada (all day course presented to specialists) May 16, 1992.
- "Immune Mechanisms in the Pathogenesis of the Periodontal Diseases." California Society of Periodontology, San Diego, CA, May 23 24, 1992.
- "Immunology, Microbiology, Pharmacology, and Early-Onset Periodontitis." University of Maryland, Baltimore, MD (4 day Board Review Course) July 23 26, 1992.
- "Immunology and Oral Diseases." University of Hawaii, Honolulu, HI (all day lecture) July 29, 1992.
- "Clinical Periodontics and Periodontal Treatment Planning." Brigham Young University, Provo, UT (2 day continuing education program) Academy of Dentistry of Latter Day Saints, August 14 15, 1992.
- "Clinical Periodontics and Immunology." California Dental Association Scientific Session, San Francisco, CA (half-day continuing education program) August 18, 1992.
- "Current Concepts of Biochemical and Microbiological Tests for Oral Diseases." University of Paris, School of Medicine, Paris, France, September 8, 1992.
- "The Immune Response and Periodontitis." Hebrew University School of Dental Medicine, Jerusalem, Israel (half-day seminar) September 10, 1992.
- "Microbiology and Immunology of the Periodontal Diseases." Tel Aviv University School of Dental Medicine, Tel Aviv, Israel, faculty presentation (half-day course) September 11, 1992.
- "Implantology and Periodontics." University of Pittsburgh Continuing Education Programs, Tel Aviv, Israel, September 12, 1992.
- "Microbiology and Immunology of Periodontal Disease." Presented to Tokyo Medical and Dental Study Club, Tokyo, Japan (all day continuing education course) September 23, 1992.

"Dietary Sugar Using Non-Carcinogenic Sweeteners." American Dental Association Annual Session, Orlando, FL, Co-presented with A.E. Riccelli and C. Kapica, October 18 – 22, 1992.

"The Influence of Current Dietary Habits on Dental Health." American Dental Association Annual Session, Orlando, FL, Co-presented with A.E. Riccelli and C. Kapica, October 18 – 22, 1992.

"Immunology and Oral Diseases." Lackland Air Force Base, Wilford Hall Medical Center, U.S. Air Force and University of Texas Health Science Center at San Antonio, School of Dentistry, Department of Periodontics, San Antonio, TX (2 day seminar/lecture) November 12 – 13, 1992.

"Clinical Periodontics for the General Practitioner." Georgia State Dental Meeting/Georgia Education Foundation, Atlanta, GA (all day continuing education program and research seminar) December 5, 1992.

"Essentials of Periodontal Surgery," West Coast Study Club, Kahalui, Maui (all day course) December 16, 1992.

"Basic Concepts of Immunology and Periodontal Disease." U.S. Navy National Naval Medical Command, Graduate School of Dentistry, Bethesda, MD (all day seminar) January 7, 1993.

"Pharmacological Basis for Periodontal Therapy." Hawaii Academy of General Dentistry, Honolulu, HI (all day continuing education course) January 23, 1993.

"Clinical Aspects of Immunology and Microbiology for the General Practitioner." Peninsula Hospital, Long Island, NY (all day continuing education course) February 5, 1993.

"New Horizons in Clinical Periodontics." Chicago Mid-Winter Dental Meeting of the American Dental Association, Chicago, IL (all day continuing education program) February 18, 1993.

"Essentials of Periodontal Surgery." Chicago Mid-Winter Dental Meeting of the American Dental Association, Chicago, IL (all day continuing education program) February 20, 1993.

"New Horizons in Clinical Periodontics/Pharmacological Basis of Periodontal Therapy." Ohio State Dental Association, Columbus, OH (all day continuing education program) February 26, 1993.

- "Clinical Immunology in the Practice of Periodontics." UCLA School of Dentistry, Los Angeles, CA (all day continuing education program) February 27, 1993.
- "New Horizons in Clinical Periodontics." University of Pittsburgh Continuing Education Program, Erie, PA (all day continuing education program sponsored by Erie County Dental Society and University of Pittsburgh) April 15, 1993.
- "New Horizons in Clinical Periodontics." California Dental Association Annual Session, Anaheim, CA (all day continuing education program) May 1, 1993.
- "Non-Surgical and Surgical Periodontal Therapy; Partners in Periodontal Therapy." American Dental Hygiene Association Annual Session, Denver, CO (all day continuing education program) Co-presented with J. Rethman, June 11 –12, 1993.
- "New Concepts of Periodontics for Dental Hygiene Practice." Hawaii Academy for General Dentistry, Honolulu, HI (all day continuing education program) Co-presented with M. McKenzie, June 24, 1993.
- "Essentials of Periodontal Surgery and Periodontal Surgery Hands On Course." Hawaii Academy for General Dentistry, Honolulu, HI (2 day continuing education program) June 26 27, 1993.
- "Basic and Clinical Immunology." Periodontal review and board preparation course, University of Maryland, Baltimore, MD (4-day specialty program) July 20 25, 1993.
- "Current Concepts of Immunology of the Periodontal Diseases." Ohio Academy of Periodontists, Columbus, OH (all-day lecture course) September 18 19, 1993.
- "Comprehensive Review of Immunology and Inflammation." Department of the Army, United States Army Dental Activity, Fort Gordon, GA (2-day lecture program) October 7 9, 1993.
- "Diagnosis and Classification of the Periodontal Diseases." Taichung Veterans General Hospital, Taichung, Taiwan (1/2-day lecture course) October 19, 1993.
- "Hands-on Course in Clinical Instruction." Taichung Veterans General Hospital, Taichung, Taiwan (1/2-day clinical course) October 19, 1993.

- "Current Concepts in Periodontal Therapy." Taichung Veterans General Hospital Faculty and Residents, Taichung, Taiwan (1/2-day clinical instruction) October 20, 1993.
- "Hands-on Course in Periodontal Clinical Instruction." Taichung Veterans General Hospital, Taichung, Taiwan (1/2-day clinical instruction) October 20, 1993.
- "Wound Healing and Periodontal Surgery." Taipei Veterans General Hospital, Taipei, Taiwan (1/2-day lecture course) October 21, 1993.
- "Cellular and Molecular Responses in Host Defense." National Defense Medical Center, Taipei, Taiwan (1/2-day lecture course) October 21, 1993.
- "Molecular Mechanisms and Cellular Response in Host Defense of the Periodontal Diseases." United States National Naval Medical Command, Navy Dental School, National Naval Dental Center, Bethesda, MD (1/2-day lecture course) November 3, 1993.
- "Nonsurgical Periodontal Therapy." United States Navy Dental Center, Pearl Harbor, HI (1/2-day lecture course) November 18, 1993.
- "Comprehensive Clinical Periodontics." California Dental Association-Sacramento Dental Society (5-day review course) February 26 – March 5, 1994.
 - "New Horizons in Clinical Periodontics." Montgomery-Bucks County Dental Societies (all-day lecture course) March 9, 1994.
 - "New Horizons in Clinical Periodontics." Hinman Dental Society, Atlanta, GA (two ½-day courses) March 17 18, 1994.
 - "Clinical Periodontics for the General Practitioner." Hawaii Dental Association Annual Session, Honolulu, HI (three ½-day lecture programs) March 29 April 1, 1994.
 - "An Update in Geriatric Dentistry." Allegany Community College, Cumberland, MD (all-day lecture course) April 6, 1994.
 - "Periodontal Surgery in General Practice." University of Pittsburgh continuing education program, Erie, PA (all-day lecture course) April 20, 1994.
 - "Clinical Periodontics." Minnesota Dental Association-Star of the North Dental Meeting, Minneapolis-St. Paul, MN (all-day lecture course) May 3, 1994.

- "Basic and Clinical Immunology for Periodontal Practice." University of Maryland Gerald M. Bowers Study Club in Periodontology (1/2-day lecture course) June 10, 1994.
- "Genetics of Early-Onset Periodontal Diseases." Department of Human Genetics, Graduate School of Public Health, Rangos Building, Pittsburgh, PA (Grand Rounds presentation) June 16, 1994.
- "Early-Onset Periodontal Diseases." University of Maryland, Periodontal review and board preparation course, Baltimore, MD (4-day specialty program) July 20 24, 1994.
- "Contemporary Issues in Periodontics." California Dental Association, Fall Annual Scientific Session, San Francisco, CA (all-day lecture course) August 19, 1994.
- "Innovative Approaches to Periodontics," Nevada Dental Hygiene Association, Lake Tahoe, NV (all-day lecture course) September 17, 1994.
- "Periodontal Disease: Is it Life Threatening?" University of Pittsburgh School of Dental Medicine (presentation at Grand Rounds) Pittsburgh, PA, September 28, 1994.
- "Comprehensive Treatment of the Dental Implant Patient." Pennsylvania Prosthodontics Society, Pittsburgh, PA (1/2-day lecture course) October 5, 1994.
- "Innovations in Periodontics: Advances in Clinical Practice." Maryland Dental Association, Gaithersburg, MD (all-day lecture course) October 15, 1994.
- "Recent Advances in Periodontal Research." West Virginia University-American Association for Dental Research Chapter, Morgantown, WV (presentation at annual meeting) November 1, 1994.
- "Clinical Implications of the Host Response in Periodontics." Pennsylvania Dental Hygiene Association, Pittsburgh, PA, (1/2-day lecture course) November 2, 1994.
- "New Horizons in Clinical Periodontics." Academy for Excellence in Dentistry, Los Angeles, CA (all-day lecture course) November 14, 1994.
- "New Horizons in Clinical Periodontics." Indiana University/Indiana Dental Association, Indianapolis, IN (all-day lecture course) November 18, 1994.

"New Horizons in Clinical Periodontal Research." Toronto Academy of Dentistry, Toronto, Ontario, Canada (all-day lecture course) November 23, 1994.

"New Horizons in Clinical Periodontal Research." Greater New York Dental Meeting, New York, NY (all-day lecture course). November 30, 1994.

"Clinical Periodontics." Philadelphia County Dental Society, Philadelphia, PA (all-day lecture course) December 7, 1994.

"Immunology and Genetics." Tokyo Medical University, Tokyo, Japan (1/2-day lecture course) December 10, 1994.

"Host Response Deficiencies." Sendai University, Sendai, Japan (all-day lecture course) December 11, 1994.

"Mode of Inheritance for Periodontal Diseases." Tohoku University, Tokyo, Japan (1/2-day lecture course) December 12, 1994.

"Clinical Periodontal Research." Pittsburgh Dental Research Club, Pittsburgh, PA, January 18, 1995.

"The Host Response and Periodontics: A Clinical Perspective." Scanticon, Penn State, State College, PA, (all-day course).

"Diagnosis and Periodontal Diseases, Part I." Ministry of Health, General Directorate of Health Affairs of the Eastern Province, Kingdom of Saudi Arabia, March 14, 1995 (all-day course).

"Diagnosis of Periodontal Diseases, Part II." Ministry of Health, General Directorate of Health Affairs of the Eastern Province (all-day course) Kingdom of Saudi Arabia, March 14, 1995.

"Innovative Approaches to Periodontics for the Dental Hygienist." Lane Society of Periodontology, University of Oregon, Eugene, Oregon (all-day course) May 11, 1995.

"Immunology – Basic and Clinical Implications." Tokyo Dental College, Office of the Dean, Chiba, Japan, May 30, 1995.

"Neutrophil Biology Reviewed." Tokyo Medical and Dental University, Tokyo, Japan, May 31, 1995.

- "Host Response and Clinical Periodontics." 102^{nd} Annual Meeting of the Japanese Society of Conservative Dentistry and Sendai University June 1 2, 1995.
- "Periodontal Tissue: This Characteristic and Important Tissue." Tohoku University School of Dentistry, June 2, 1995 (half-day course).
- "Clinical Periodontics for the 21st Century." Kern County Dental Society, Bakersfield, CA (all-day course) June 20, 1995.
- "Immunology of the Periodontal Diseases and Early Onset Periodontitis." Periodontal Review and Board Preparation Course, University of Maryland, Baltimore, MD, July 20 24, 1995.
- "The Host Response and Periodontics: A Clinical Perspective." Ocean City Summer Seminar Series, University of Maryland, Ocean City, MD (half-day course) August 1, 1995.
- "The Host Response and Periodontics: A Clinical Perspective." Bowman Gray School of Medicine (all-day course) Myrtle Beach, SC, August 8, 1995.
- "Host Response and Periodontics: A Clinical Perspective." Arizona State Dental Hygienists' Association, (half-day course) Tucson, AZ, September 9, 1995.
- "Clinical Periodontics for the 21st Century." Ohio Dental Association Annual Session, Columbus, OH, September 16, 1995 (all-day course).
- "Refractory Periodontitis: Diagnosis and Current Treatment Strategies." Academy of General Dentistry, Chicago, IL, Audiodent tape with Professor Irwin Barrington, University of Illinois and Dr. Peter Robinson, Northwestern University, September 27, 1995.
- "Innovations in Periodontics: Contemporary Concepts." North Carolina Dental Hygiene Association, Charlotte, NC, October 14, 1995 (all-day course).
- "Clinical Periodontics for the 21st Century." Maryland State Dental Association, Columbia, MD, October 18, 1995 (all-day course).
- "Immunology for the General Practitioner." Dental Study Club, Scottsdale, AZ, October 20, 1995.
- "New Frontiers in Dentistry: Preparing for the Next Century." Hawaii Academy of General Dentistry, Honolulu, HI, November 2, 1995.

"Innovations in Detection and Diagnosis of Periodontal Diseases." (Section Chairman/Moderator) Three Rivers Dental Conference, David L. Lawrence Convention Center, Pittsburgh, PA, November 7, 1995.

1996 "Basic Immunology Review." United States Army, Fort. Gordon, GA (2-day course), January 11 – 12, 1996.

"Host Response and Periodontitis: A Clinical Perspective." Michigan Periodontal Association, Ann Arbor, MI (all-day course) January 20, 1996.

"Immunology of the Periodontal Diseases." (workshop) Mid-Winter Convention of the Sacramento District Dental Society, Sacramento, CA, limited to periodontists (1/2-day course) January 30, 1996.

"The Host and Periodontitis: A Clinical Perspective." Sacramento District Dental Society, Sacramento, CA (1/2-day course) January 30, 1996.

"Predictable Periodontal Therapies for General Practice." Sacramento District Dental Society (all-day course) January 31, 1996.

"Advances in Implant Dentistry: An International Symposium." Pittsburgh, PA, March 4 – 5, 1996.

"A Clinical Perspective of the Host Response and Periodontal Diseases." Central Coast Dental Society, San Luis Obispo, CA (all-day course) March 22, 1996.

"Neutrophil Interactions with Bacterial Pathogens." Oslo Dental Research Group, Oslo, Norway, April 2-3, 1996.

"Innovative Approaches to Periodontics for the Dental Hygienist." Montana State Dental Hygiene Association, Hot Springs, MT (all-day course) April 13, 1996.

"Clinical Periodontics for the 21st Century." California Dental Association Annual Session, Anaheim, CA (all-day course) April 14, 1996.

"Research and Dental Education in the United States." Taipei Congress of Oral Implantology, Taipei, Taiwan (2-day course) May 4 - 5, 1996.

"Clinical Periodontics in the United States." Stomatological College and Hospital, Hubei Medical University, Wuhan, China (2-day course) May 6-7, 1996.

"Progress of Research and Implantology for the 21st Century." West China University of Medical Sciences, Chengdu, Sichuan, China (2-day course)

May 8 - 9, 1996.

"Dentistry Today: Revolution of Evolution." Peru Association of Dental Prostheses and Maxillofacial Medicine, Lima, Peru (3-day course) May 26 – 31, 1996.

"Innovations in Dentistry and Periodontics." DEWA Study Group, Yamagata, Japan (2-day course) June 21 - 22, 1996.

"Modern Periodontics." Morimura Seminars, Tokyo, Japan (all-day course) June 23, 1996.

"New Horizons in Clinical Periodontics and Clinical Pharmacology." Guatemalan Dental Society, Guatemala City, Guatemala (2-day course) June 26 –27, 1996.

"Adjunct Periodontal Therapies and Pharmacology." University of Maryland Gerald M. Bowers Study Club, Fourth Annual Weekend Event, June 29 – 30, 1996.

"Predictable Periodontal Therapies for General Practice." Santa Barbara-Ventura County Dental Society, Santa Barbara, CA (all-day course) July 12, 1996.

"Periodontal Board Review and Preparation Course." University of Maryland, Baltimore, MD, July 18 – 21, 1996.

"The Host Response and Periodontics: A Clinical Perspective." Oregon Society of Periodontists, Salishan Lodge, OR (all-day course) July 20, 1996.

"Periodontal Therapies for General Practice." First District Philadelphia County Society, Philadelphia, PA (all-day course) September 11, 1996.

"Role of the Host Response in Clinical Implantology." Primate Research Institute, Oral Implantology Center, Buenos Aires, Argentina (all-day course) October 4, 1996.

"Clinical Periodontics for the 21st Century." Lehigh Valley Hospital, Extramural Continuing Education Program, Allentown, PA (all-day course) October 9, 1996.

"Clinical Periodontics for the 21st Century." DKU of Chester Delaware County, Villanova, PA (all-day course) October 10, 1996.

"The Host Response in Periodontitis." Continuing Education Course for Brazilian Periodontists (Portuguese) University of Pittsburgh, Pittsburgh, PA, October 14 – 16, 1996.

"Advances in Dentistry." Saudi ARAMCO Medical Services Organization, Dhahran, Saudi Arabia (3-day course) October 29, 1996.

"Clinical Periodontics: Current Status and Future Direction." San Fernando Valley Dental Society, Canoga Park, CA (all-day course) November 20, 1996.

1997 "Basic and Clinical Correlations of the Immune Response." Loma Linda University School of Dentistry, Department of Advanced Periodontics and Implant Surgery, Loma Linda, CA (half-day course) March 11, 1997.

"Predictable Periodontal Therapies for General Practice." Orange County Dental Society, Anaheim, CA (all-day course) March 12, 1997.

"Advanced Clinical Periodontics and Implant Dentistry." Primate Research Institute Implantology Center, Buenos Aires, Argentina (2-day course) April 2 – 5, 1997.

"New Horizons in Clinical Periodontics." University of Pittsburgh Continuing Education Seminar Series, Pottsville, PA (all-day course) April 9, 1997.

"Predictable Periodontal Therapies for General Practice." North Coast Spring Meeting, Cleveland, OH (all-day course) April 25, 1997.

"Current Trends in Dental Education in the United States." Ministry of Health, Kuwait Institute for Medical Specialization, Secretary General Office, May 2-3, 1997.

"Dental Care and Dental Education: Advances in the Middle East on World Experience." Bridge to Peace International Dental Conference, Hadassah University School of Dental Medicine, Jerusalem, Israel, May 26 – 31, 1997.

"Strategies in Clinical Periodontics: Today and Tomorrow." Saudi ARAMCO Medical Services Organization, Dhahran, Kingdom of Saudi Arabia (4 day course) July 14 - 17, 1997.

"Periodontal Review and Board Preparation Course." University of Maryland at Baltimore, Baltimore, MD, July 17 – 20, 1997.

"Immunology Update for Physicians and Dentists." Jong-Lee Study Club, Hong Kong, July 24 - 26, 1997.

"Host Response and Immunologic Reactions." Ninth International Congress of Dentistry of Chile, Santiago, Chile (3 day course) August 20 – 23, 1997.

"Tooth Talk Radio Talk Show- Communicating Dentistry to the World." Deerfield Beach/Boca Raton, FL, August 27 – 29, 1997.

"Periodontal Therapies for the 21st Century." Fifth Saudi Dental Congress, Ministry of Health, Riyadh, Kingdom of Saudi Arabia (3 day course) October 13 – 16, 1997.

"Predictable Periodontal Therapies for General Practice." American Dental Association Annual Session, Council on Annual Session and International Affairs, American Dental Association, Washington, DC (all day course) October 17, 1997.

"Periodontal Diagnosis and Treatment for Children and Teenagers." American Society of Dentistry for Children, Annual Conference, Naples FL (half day course) October 23 – 25, 1997.

"The Host Response in Periodontics: A Clinical Perspective." Professional Learning Services, Mystic Seaport, CT (all day course) October 24, 1997.

"The Host Response in Periodontics: A Clinical Perspective." Professional Learning Services, Norwalk, CT (all day course) October 25, 1997.

"Clinical Periodontics for Today and Tomorrow." University of Pittsburgh Continuing Education Programs, Scranton, PA (all day course) January 14, 1998.

"Genetics of Periodontal Diseases." University of Maryland Gerald M. Bowers Continuing Education Programs, Salt Lake City, UT, March 12 – 15, 1998.

"Immunologic Reactions in the Periodontal Diseases." University of Chile, Santiago, Chile (two day course) March 25 – 27, 1998.

"Periodontal Therapies." Ministry of Health, Bahrain (three day course) April 21 – 24, 1998.

"Immune Reactions in Periodontal Diseases." London Periodontal Study Club, London, England (half-day course) April 27, 1998.

"Microbiology and Immunology of Dental Implants." Primate Research Institute, Buenos Aires, Argentina (two day course) June 5-6, 1998.

"Immunology Review for Periodontics Board Preparation." University of Maryland Continuing Education Program, Baltimore, MD, Participation in four-day course, July 16 – 20, 1998.

"Immunology of Periodontal Diseases." Ministry of Health, Kuwait (all day course) July 8, 1998.

"Update in Periodontics." ARAMCO Kingdom of Saudi Arabia (five day course) Dhahran, Saudi Arabia, July 24 – 30, 1998.

"Predictable Periodontal Therapies for the General Practice." University of Pennsylvania School of Dental Medicine Continuing Education Programs, Jersey Shore Medical Center, Neptune, NJ (all day course) September 16, 1998.

"Clinical Periodontics for the Twenty-First Century." Ohio State Dental Association Annual Session, Columbus, OH (all day course) September 19, 1998.

"Host Response in Periodontics: A Clinical Perspective." Colorado Dental Hygienists' Association, Denver, CO (all day course) September 26, 1998.

"Advanced Immunology in Periodontal Therapies." National Taiwan University, Taipei, Taiwan (two day course) October 29 – November 4, 1998.

"Initial Therapy in Surgical Instrumentation." ARAMCO, Kingdom of Saudi Arabia, Dhahran, Kingdom of Saudi Arabia (five day course) January 31-February 5, 1999.

"Clinical Periodontics." Star of the South Dental Meeting, Greater Houston Dental Society, Houston, TX (two day course) February 19 – 20, 1999.

"Periodontal Therapies for the General Practice." University of Pittsburgh Continuing Education Programs, Altoona, PA (all day course) April 8, 1999.

"Predictable Periodontal Therapies for the General Practice." California Dental Association Annual Session, Anaheim, CA (all day course) April 9, 1999.

"Surgical Periodontics." California Dental California Dental Association Annual Session, Anaheim, CA (all day course) April 11, 1999.

"Host Response Mechanisms During Periodontal Diseases." Twenty-First Annual Session of the Peru Society of Periodontology, Lima, Peru (two day course) April 15 – 16, 1999.

"Gingivitis and Anti-Plaque Agents." American Dental Association and the University of the Pacific Annual Drug Conference, San Francisco, CA (all day conference) April 23, 1999.

"Early Onset Periodontitis." United States Navy, National Naval Medical Command, Bethesda, MD (all day course) May 12, 1999.

1999

- "Immune Mechanisms and Early Onset Periodontitis." University of Michigan Department of Periodontics, Ann Arbor, MI (half-day course) May 24, 1999.
- "Host Response in Periodontal Diseases." Charles University School of Medicine, Prague, Czech Republic (half-day course) July 7, 1999.
- "Immunology and Genetics of the Periodontal Diseases." Hadassah School of Dental Medicine, The Hebrew University, Jerusalem, Israel (half-day course) July 11 12, 1999.
- "Immunology and Early Onset of Periodontitis." University of Maryland Continuing Education Programs, College Park, MD (participation in four-day course) July 22 26, 1999.
- "Modern Dentistry for the Twenty First Century". The Second Medical Faculty, School of Medicine, Warsaw, Poland (half-day course) September 14, 1999.
- "Contemporary Dental Medicine." Semmelweis University of Medicine, Faculty of Dentistry, Budapest, Hungary (half-day course) September 16, 1999.
- "Dentistry USA 2000." University of Warsaw, Warsaw, Poland (half-day course) September 17, 1999.
- "Trends in Dentistry." Semmelweis University, Budapest, Hungary (half-day course) September 21, 1999.
- "Genetics and Immune Response." Charles University School of Medicine, Prague, Czech Republic (half-day course) September 24, 1999.
- "Immunology." University of Pittsburgh Continuing Education Programs.
- "Periodontics for Today and Tomorrow." Maryland State Dental Association Annual Session, Ocean City, MD (all day course) September 25 26, 1999.
- "Clinical Periodontics." American Dental Association Annual Session, Honolulu, HI (all day course) October 9, 1999.
- "Factors Influencing Periodontal Diagnosis in Treatment in Dental Hygiene Practice." Maryland Dental Hygienists' Association Annual Session (all day course) Towson, MD, October 22 24, 1999.
- "University of Pittsburgh School of Dental Medicine." International College of Dentists-American College of Dentists meeting. Three Rivers Dental Conference. ExpoMart, Monroeville, PA, November 9 11, 1999.

"Board Case Review for Dental Hygiene." (five day course) ARAMCO, Dhahran, Kingdom of Saudi Arabia, November 12 – 18, 1999.

"Clinical Periodontics for Today and Tomorrow." Greater New York Dental Meeting Annual Session, New York, NY (all day course) November 30-December 2, 1999.

2000 "Dental Research in the 21st Century." Vatican Dental Congress, Rome, Italy, March 27 – 28, 2000.

"Periodontics for the 21st Century." Michigan State Dental Annual Session, Grand Rapids, MI (all day course) April 13 – 14, 2000.

"New Technologies in Dentistry." Northern Baltimore Study Club, Towson, MD (half-day course) April 24, 2000.

"Current Trends and Technologies in Dentistry." Annual Harold and Ilse Posner Lecture Series, Jerusalem, Israel, May 31, 2000.

"Advances in Clinical Periodontics." Antwerp (Holland) Society of Dental Sciences (all day course) Antwerp, Holland, June 18, 2000.

"Advances in Clinical Periodontics." Bangkok Dental Association (all day course) Bangkok, Thailand, June 20, 2000.

"Research in Periodontal Immunology." Korean Dental Congress (all day course) Seoul, Korea, June 22, 2000.

"Immune Mechanisms in Periodontitis." Taiwan Dental Society (all day course) Taipei, Taiwan, June 24, 2000.

"Research in Periodontal Immunology." Osaka Study Club (all day course) Osaka, Japan, June 25, 2000.

"Periodontics for the 21st Century." Hong Kong University (all day course) Hong Kong, China, June 26, 2000.

"Wound Healing and Osteointegration of Dental Implants." Scientific Foundation of Buenos Aires (all day course) Buenos Aires, Argentina. July 7, 2000.

"New Concepts and New Products in Dentistry." International College of Dentists Annual Symposium (half day course) Philadelphia, PA, July 19, 2000.

"Periodontics Board Review course for Specialists (Immunology)." University of Maryland Continuing Education Programs, Baltimore, MD, July 27 – 30, 2000.

"Periodontics 2000." Fresno Advanced Oral Care Study Club (all day course) Fresno, CA, September 8, 2000.

"Clinical Periodontics 21st Century (Part I and Part II)." New Orleans Dental Conference (two, half-day courses) New Orleans, LA, September 21 – 22, 2000.

"New Technologies in Dentistry." Scientific Foundation of Buenos Aires (two half day courses) Buenos Aires, Argentina, January 30, 2001.

"Healthcare in Dentistry." ECRI and Commonwealth of Pennsylvania (half-day seminar) Plymouth Meeting, PA, February 2, 2001.

"Advanced Concepts of Immunology." Denmark Association of Immunology (all day course) Copenhagen, Denmark, March 21, 2001.

"Treatment Planning in Prothodontics and Periodontics." Scientific Foundation of Buenos Aires (two half day courses) Buenos Aires, Argentina, March 25, 2001.

"Contemporary Immunology and Microbiology" Allegheny Community College, (all day course) Cumberland, MD, April 4, 2001.

"Periodontics for Today and Tomorrow." District of Columbia Dental Society, (all day course) Washington, DC, April 6, 2001.

"Clinical Periodontics in Specialty Practice." Texas Dental Society (all day course) San Antonio, TX, May 3, 2001.

"Microbiology and Immunology of the Periodontal Diseases." Venezuelan Dental Society (3 day course) Caracas, Venezuela, May 2001.

"Clinical Periodontics 2001." Tufts University School of Dental Medicine (all day course) Boston, MA, June 14, 2001.

"Emerging Trends in Periodontics." Hawaii Dental Association Annual Meeting (all day course) Ihilani, HI, June 21, 2001.

"Microbiology and Immunology of the Periodontal Diseases." Tokyo Dental College (all day course) June 26, 2001.

"Immune Mechanisms in Periodontal Pathogenesis." Denmark Society of Oral Pathology and Medicine (all day course) July 6, 2001.

"Board Review Course for Periodontists." University of Maryland at Baltimore, Dental School (one half day course) Baltimore, MD, July 19 – 22, 2001.

"Host Response and Pathogenesis of Periodontal Diseases." International Federation of Dental Hygiene (two half day courses) Sydney, Australia.

"Systemic Conditions in Treatment Planning for Dental Implants (Part I)." Scientific Foundation of Buenos Aires (all day course) Buenos Aires, Argentina, August 15, 2001.

"Systemic Conditions in Treatment Planning for Dental Implants (Part II)." Scientific Foundation of Buenos Aires (all day course) Buenos Aires, Argentina, October 25, 2001.

"University of Pittsburgh Continuing Education Programs-Periodontal Surgery."
 Part I (all-weekend course) Pittsburgh, PA, Course Director: Jon B. Suzuki,
 DDS, PhD, MBA, January 12 – 13, 2002.

"Emerging Trends in Periodontics in Dental Hygiene." Hawaii Dental Association Annual Session (all day course) Honolulu, HI, January 26, 2002.

"Periodontal Diagnosis and Treatment Planning with an Emphasis on degenerative Surgeries." Denmark Society of Periodontology (all day course) February 13, 2002.

"Review of Periodontology for General and Specialty Practice." Sacramento Dental Society (5 one half day lectures) Vail, CO, February 23 – 28, 2002.

"Clinical Periodontics 2002." University of Texas at San Antonio (all day course) San Antonio, Texas, March 29, 2002.

"University of Pittsburgh Continuing Education Programs-Periodontal Surgery." Part I (all weekend course) Pittsburgh, PA, Course Director: Jon B. Suzuki, DDS, PhD, MBA, March 16 – 17, 2002.

"University of Pittsburgh Continuing Education Programs-Periodontal Surgery." Part II (all weekend course.) Pittsburgh, PA, Course Director: Jon B. Suzuki, DDS, PhD, MBA, April 6 – 7, 2002.

"Immediate Loaded Implants: Causes for Failures." Scientific Foundation of Buenos Aires (one half day course) Buenos Aires, Argentina. April 11, 2002.

"Clinical Periodontics 2002." Greater Long Island Dental Meeting (all day course) Huntington, New York, NY, April 16 – 17, 2002.

- "Regeneration Surgeries in Periodontal Therapy: State of the Art." Nippon Dental College (all day course) Tokyo, Japan, May 19, 2002.
- "University of Pittsburgh Continuing Education Programs-Periodontal Surgery." Part II (all weekend course) Pittsburgh, PA, Course Director: Jon B. Suzuki, DDS, PhD, MBA, April 20 21, 2002.
- "Periodontal Surgery for the General Practitioner." Toronto Academy of Dentistry and the Periodontal Institute (weekend hands on course) Toronto, Ontario, Canada, June 8 June 9, 2002.
- "Clinical Periodontics for the General Practitioner." Academy for General Dentistry Annual Session (two day course) Honolulu, HI, July 4-5, 2002.
- "University of Maryland, 14th Annual Periodontal Board Review and Preparation Course." (one half day course) Baltimore, Maryland, July 19 20, 2002.
- "Periodontal Diagnosis and Treatment Planning." Renton Study Club (one half day course) Seattle, WA, August 2, 2002.
- "Regeneration Surgeries in Periodontics: State of the Art." Lebanon Dental Association (two day course) Beirut, Lebanon, August 28 29, 2002.
- "University of Pittsburgh Continuing Education Programs-Periodontal Surgery." Part I (all weekend course) Pittsburgh, PA, Course Director: Jon B. Suzuki, DDS, PhD, MBA, September 6 8, 2002.
- "University of Pittsburgh Continuing Education Programs-Periodontal Surgery." Part II (all weekend course) Pittsburgh, PA, Course Director: Jon B. Suzuki, DDS, PhD, MBA, September 20 22, 2002.
- "Clinical Periodontics and Host Response." California Dental Association Annual Session (all day course) San Francisco, CA. September 28 29, 2002.
- "Clinical Periodontics: State of the Art in Diagnosis and Treatment Planning." Alexandria (Egypt) Dental Association (two half day lectures) Alexandria, Egypt.
- "Emerging Trends in Periodontics 2002." Annual Session of the American Dental Association, New Orleans, Louisiana. October 19 23, 2002.
- "Microbiology and Immunology of the Periodontal Diseases." Allegany Community College (all day course.) Cumberland, MD. November 20, 2002.

- 2003 "Immediate Loaded Dental Implants and Soft Tissue Surgical Management." (all weekend course) Buenos Aires, Argentina, January 12 13, 2003.
 - "Pharmacological Periodontics." (One half day course) University of Pittsburgh. March 1, 2003.
 - "Clinical Periodontics for the 21st Century." University of Minnesota, Minneapolis-St. Paul (all day, weekend course) MN, March 28, 2003.
 - "Periodontal Surgery: Resective and Regenerative Surgery." University of Minnesota, Minneapolis-St. Paul (all day, weekend course) Minnesota, Course Director: Jon B. Suzuki, DDS, PhD, MBA, March 29, 2003.
 - "Immediate Loaded Dental Implants and Soft Tissue Surgical Management." (all weekend course) Buenos Aires, Argentina, April 5 6, 2003.
 - "Current Concepts of Diagnosis and Non-Surgical Periodontal Therapies." (all day course) Montana Dental Association, Bozeman, MT, April 12, 2003.
 - "University of Pittsburgh Continuing Education Programs-Periodontal Surgery." Part I, (all weekend course) Pittsburgh, PA, Course Director: Jon B. Suzuki, DDS, PhD, MBA, April 26 27, 2003.
 - "Periodontal Surgery: Resective and Regenerative Surgery." Indiana University and the Indiana Dental Association (all day weekend course) Indianapolis, IN, Course Director: Jon B. Suzuki, DDS, PhD, MBA. June 7, 2003.
 - "University of Pittsburgh Continuing Education Programs-Periodontal Surgery." (all weekend course) Part II, Pittsburgh, PA, Course Director: Jon B. Suzuki, DDS, PhD, MBA, June 21 22, 2003.
 - "Misch Implant Institute: Implant Surgery and Soft Tissue Management for Dental Implants." (three day course) Detroit, MI, Course Director: Dr. Carl Misch, July 12 13, 2003.
 - "Board Review and Preparation Course for Periodontists." University of Maryland, Baltimore, MD, July 17 20, 2003.
 - "Clinical Periodontics 2003." Florida Society of Periodontology, August 19, 2003.
 - "Immunology and Clinical Applications." (two day, weekend course) Tokyo, Japan, August 16 17, 2003.

"University of Pittsburgh Continuing Education Programs-Periodontal Surgery: Resective and Regenerative Surgery." Part III (all weekend course) Pittsburgh, PA, Course Director: Jon B. Suzuki, DDS, PhD, MBA. September 13 – 14, 2003.

"Periodontal Surgery: Resective and Regenerative Surgery." American Dental Association Annual Session, (all day course) San Francisco, CA, Course Director: Jon B. Suzuki, DDS, PhD, MBA. October 26, 2003.

"Clinical Periodontics 2003." American Dental Association Annual Session (all day course) San Francisco, CA. October 26, 2003.

"Immunology and Clinical Applications to Dentistry." (all weekend course) Frankfort, Germany, November 8 - 9, 2003.

"Clinical Periodontics 2003." University of Pittsburgh at Johnstown, PA, Continuing Education Programs (all day course) Johnstown, PA. November 13, 2003.

"Clinical Periodontics 2003." Greater New York Dental Meeting (all day course) Javits Convention Center, New York, NY. December 2, 2003.

"Periodontal Surgery: Resective and Regenerative Surgery." Greater New York Dental Meeting (all day course) Javits Convention Center, New York, NY, Course Director: Jon B. Suzuki, DDS, PhD, MBA, December 3, 2003.

"Immunology and Clinical Applications to Dentistry." (all weekend course) London, England, December 20, 2003.

2004

"Periodontal Surgery: Resective and Regenerative Surgery." Part I and Part II (all day course) Yankee Dental Meeting, Boston, MA, Course Director: Jon B. Suzuki, DDS, PhD, MBA, January 31 – February 1, 2004.

"University of Pittsburgh Continuing Education Programs-Periodontal Surgery." (all weekend course) Part I, Pittsburgh, PA, Course Director: Jon B. Suzuki, DDS, PhD, MBA, February 14 – 15, 2004.

"Clinical Periodontics 2004." (all day course) Utah Dental Association Annual Session, Salt Lake City, UT, February 28 – 29, 2004.

"Clinical Periodontics 2004." (all day course) University of Pittsburgh at Bradford Continuing Education Programs, Bradford, PA, March 18, 2004.

"Clinical Periodontics 2004." (two day weekend lecture course) California Dental Association Annual Meeting, Anaheim, CA, April 17 – 18, 2004.

"Practical Periodontics for the General Practitioner and Dental Hygienist." (all day course) Greater Long Island Dental Meeting, Melville, NY, April 21, 2004.

"University of Pittsburgh Continuing Education Programs-Periodontal Surgery." (all weekend course) Part II, Pittsburgh, PA, Course Director: Jon B. Suzuki, DDS, PhD, MBA, April 24 – 25, 2004.

"Periodontal Surgery: Resective and Regenerative Surgery." (all day course) D. C. Dental Society Meeting, Washington, D.C., May 14, 2004.

"Current Clinical Issues for Women and Periodontal Health: New Technologies and Concepts for Prevention." International Symposium for Dental Hygiene, Barcelona, Spain, July 9 - 10, 2004.

"University of Pittsburgh Continuing Education Programs-Periodontal Surgery: Resective and Regenerative Surgery." (all weekend course) Part III, Pittsburgh, PA, Course Director: Jon B. Suzuki, DDS, PhD, MBA, September 18 – 19, 2004.

"Clinical Periodontics 2004" (all day course). Utah Dental Association Annual Session, Salt Lake City, UT. February 28 – 29, 2004.

"Clinical Periodontics 2004" (all day course). University of Pittsburgh at Bradford Continuing Education Programs. Bradford, PA. March 18, 2004.

"Clinical Periodontics 2004" (2 day weekend lecture course). California Dental Association Annual Meeting, Anaheim, CA. April 17 – 18, 2004.

"Practical Periodontics for the General Practitioner and Dental Hygienist". (all day course). Greater Long Island Dental Meeting, Melville, NY. April 21, 2004.

"Current Clinical Issues for Women and Periodontal Health: New Technologies and Concepts for Prevention". International Symposium for Dental Hygiene. Barcelona, Spain. July 9 - 11, 2004.

"Immunology Review and Aggressive Periodontitis". US Navy National Naval Medical Command, Bethesda, MD. September 13, 2004.

"Clinical Periodontics 2004." (all day course), Jersey Shore Dental Society of the University of Pennsylvania. Neptune, NJ. November 17, 2004.

2005 Immunology Review and Aggressive Periodontitis". Nova University School of Dental Medicine Department of Periodontics. Ft. Lauderdale, FL January 13, 2005.

- "Clinical Periodontics 2005." (all day course), Nova University School of Dental Medicine Department of Periodontics. January 15, 2005.
- "Clinical Periodontics 2005." (all day course), Southern California Dental Society. San Luis Obispo, California. February 12, 2005.
- "Clinical Periodontics and Immune Mechanisms" (two day course). Chicago ADA Midwinter Meeting, Chicago, IL. February 24, 2005
- "Clinical Periodontal Surgery for the General Practitioner" (all day course). Hinman Meeting, Atlanta, GA. March 18, 2005.
- "Periodontal Therapies for Regeneration" (1/2 day course). Tokyo Medical and Dental School, Tokyo, Japan. April 15, 2005.
- "Immunology and Dentistry" (1/2 day course). National University of Singapore. Singapore. April 18, 2005.
- "Current Periodontal Therapies: Surgical and Non-Surgical" (1/2 day course). National University of Singapore. Singapore. April 19, 2005.
- "Periodontal Surgery for the General Practitioner" (Hands On course). Temple University Continuing Education. Philadelphia, PA. April 30 May 1, 2005.
- "Microbiology and Immunology of Periodontal Diseases (Board Review). Nova-Southeastern University. Ft. Lauderdale, FL. June 2-3, 2005.
- "Immediate Loaded Implants". International Congress of Oral Implantology Annual Meeting. Sorento, Italy. June 17 18, 2005.
- "Plastic Periodontal Surgery" Two day course, Misch International Implant Institute, Detroit MI. June 24 26, 2005.
- "Immunology of Periodontal Diseases" ½ day course, Nova Southeastern University, Ft. Lauderdale, FL. July 18, 2005.
- "Immunology Review for Periodontists". Four Day Board Review Course. University of Maryland, Baltimore, MD. July 21 24, 2005.
- "Clinical Periodontics 2005" (1/2 day course). University of Delaware Continuing Education. Ocean City, Maryland. July 28 29, 2005.
- "Biological and Clinical Basis of Periodontal Diseases." Lebanon Dental Association, Beirut, Lebanon. August 30 31, 2005.

"Periodontal Surgery: Resection and Regeneration" Veterans Affairs Medical Centers, Pittsburgh, PA September 6, 2005.

"Clinical Periodontics 2005." (all day course), University of Pittsburgh Continuing Education Program. Reading, PA. September 9, 2005.

"Clinical Periodontics 2005." (all day course) Ohio State Dental Meeting, Columbus, Ohio September 16 – 17, 2005.

"Immune mechanisms and Chronic Inflammation." ½ day course, University of Michigan, Ann Arbor, MI. October 3, 2005.

"FDA: Dental Products Panel" American College of Dentists. Philadelphia, PA. November 2, 2005.

"Clinical Periodontics 2005." (all day course), Corydon-Palmer Dental Society, Cleveland, OH. November 4, 2005.

"Immediate Loaded Dental Implants in the Primate Model." International Congress of Oral Implantologists. Strasbourg, France. November 10 – 12, 2005.

"Contemporary Periodontal Diagnosis and Therapies" (all day course). Concord Seminars. Bellevue, WA. November 19, 2005.

"Contemporary Periodontal Diagnosis and Therapies" (all day course). Concord Seminars. Chicago, IL. December 9, 2005.

"Contemporary Periodontal Diagnosis and Therapies" (all day course). Concord Seminars. South Bend, IND. December 10, 2005.

2006 Periodontal Therapies for Regeneration" (1/2 day course). Tokyo Medical and Dental School, Tokyo, Japan. January 4, 2006.

"Clinical Periodontics 2006" (all day course). Hawaii Dental Association Annual Session. Honolulu, Hawaii. January 20, 2006

"Periodontal Diagnosis and Treatment Planning". West Coast Florida Dental Society Annual Meeting. Tampa, Florida. February 2-3, 2006.

"Update in Clinical Periodontics." 3M-OMNII Pharmaceuticals Annual Meeting. Lake Tahoe, California. March 16 – 17, 2006.

"Clinical Periodontics 2006." Patuxent County Navy Dental Society. Lexington Park, Maryland. April 6, 2006.

- "Clinical Periodontal Surgery for the General Practitioner" (all day course). Star of the South Dental Meeting, Houston, TX. April 20, 2006
- "Current Periodontal Therapies" (all day course). Star of the South Dental Meeting, Houston, TX. April 21, 2006
- "Current Periodontal Therapies" (all day course). California Dental Association Annual Session (all day course) Anaheim, California. April 29, 2006 Periodontal Study Club: Case Presentations 2006. (Evening Program). Red Bank, New Jersey. May 9, 2006.
- "Current Periodontal Therapies" (all day course). Hygiene Extravaganza 2006. Red Bank, New Jersey. May 10, 2006.
- "Periodontal Surgery for the General Practitioner" (Lecture Course, all day). Texas Dental Association Annual Session. San Antonio, Texas. May 12-13, 2006.
- "Current Periodontal Therapies" (all day course). New Mexico Dental Association Annual Session. Albuquerque, New Mexico. June 8 9, 2006
- "Periodontal Board Review Course" (Preparation for Parts I and II Boards of the American Academy of Periodontology). University of Maryland, Baltimore, Maryland. June 15 18, 2006.
- "Periodontal Diagnosis and Therapy" Concord Medical and Dental Seminars. Anchorage, Alaska. July 21, 2006.
- "Periodontal Surgery for the General Practitioner" (Lecture Course, all day). Concord Medical and Dental Seminars. Anchorage, Alaska. July 22, 2006.
- "Current Periodontal Diagnosis and Therapies" (all day course). Academy of General Dentistry Annual Session, Denver, Colorado. August 3, 2006.
- "Periodontal Diagnosis and Therapy" (all day course). Concord Medical and Dental Seminars. Eugene, Oregon. August 25, 2006.
- "Periodontal Diagnosis and Therapy" (all day course). Concord Medical and Dental Seminars. Portland, Oregon. August 26, 2006.
- "Periodontal Diagnosis and Therapy" (all day course). South Dakota Dental Association Annual Session. Sioux Falls, South Dakota. September 27, 2006.
- "Prevention Seminars" American Dental Association Annual Session. Las Vegas, Nevada. October 16, 2006.

- "Periodontal Diseases: Update on Diagnosis and Current Therapies." American Dental Association Annual Session. Las Vegas, Nevada. October 17, 2006.
- "Periodontal Therapies: Current and future trends". University of Maryland New Building Convocation. Baltimore, Maryland, October 27, 2006.
- "Clinical Periodontics 2006" (All day course). Toronto Academy of General Dentistry. Toronto, Canada. November 10, 2006.
- "Periodontal Diseases: Update on Diagnosis and Current Therapies." (all day course). United States Army Dental Unit. Ft. Bragg, North Carolina. December 8, 2006.
- "Clinical Periodontics 2007" (all day course). Milwaukee, WI. January 5, 2007.
 - "Clinical Periodontics 2007" (all day course). University of Wisconsin, Madison, WI. January 6, 2007.
 - "Osteoporosis and Oral Bisphosphonates" Goldman School of Dental Medicine, Boston, MA. January 9, 2007.
 - "Review of Immunology for Dental Professionals" (all day course). U.S. Navy San Diego, CA. January 10, 2007.
 - "Current Clinical Products in Dentistry" (evening program). Hawaii Dental Association, January 18, 2007.
 - "Osteoporosis and Oral Bisphosphonates" (half day course). Seminole County Dental Study Club, Orlando, FL. January 26, 2007.
 - "Clinical Periodontics 2007" (all day course). Coeur d'Alene, Idaho. February 8 9, 2007.
 - "Clinical Periodontics 2007" (all day course). Boise, Idaho. February 10, 2007.
 - "Periodontal Diseases: Current Update on Diagnosis and Therapies" (all day course). Alaska Dental Association. Fairbanks, Alaska. February 15 17, 2007.
 - "Preparation for American Board of Periodontology Exams" (half day course). Nova Southeastern University, School of Dental Medicine. Department of Periodontics. Fort Lauderdale, FL. February 28, 2007.

- "Introduction to Periodontal Surgery" (half day course). Veteran's Affairs Medical Center. Pittsburgh PA. March 13, 2007.
- "Current Concepts of Clinical Periodontics" (evening program) Chester Delaware Counties' Dental Association, Pennsylvania, March 28, 2007.
- "Non-Surgical Periodontics" (all day course with Prof. Thomas Rams). Department of Continuing Education, Kornberg School of Dentistry, Temple University, Philadelphia, PA. April 6, 2007.
- "Complications of Dental Implant and Site Preparation Surgeries". International Congress of Oral Implantologists Regional Meeting, Athens, Greece, April 11 13, 2007.
- "Periodontal Surgery for the General Practitioner" (all day course). Division of Continuing Education, University of Medicine and Dentistry of New Jersey, Newark, NJ. April 20, 2007.
- "Periodontal Diseases: Update on Diagnosis and Current Therapies" (all day course). South Carolina Dental Association Annual Session. Charleston, SC. May 3-5, 2007.
- "Clinical Periodontics 2007" (all day course). Cincinnati, OH (Erlanger, Kentucky)
- Dental Implant and Site Preparation Bone Grafting Surgery. Nova Southeastern University School of Dental Medicine. Department of Periodontics. Fort Lauderdale, FL May 29, 2007.
- "Qualities of the Immune Response in Clinical Periodontics" (all day course). Tokyo Dental Study Club. Tokyo, Japan, May 31, 2007.
- "Periodontal Surgery Part II" (half day course). Veteran's Affairs Medical Center. Pittsburgh, PA, June 11, 2007.
- "Immunology Review for the American Board of Periodontology Exams" University of Maryland Board Review Course. July 12 13, 2007.
- "Osteoporosis and Oral Bisphosphonates in Dentistry" (half day course). Eastern Australia Medical Conference. Sydney, Australia, July 26, 2007.
- "Current Concepts of Periodontal Therapies" (all day course). RDH Services. Detroit, MI. August 17, 2007.

Osteoporosis and Oral Bisphosphonates in Implant Dentistry" International Congress of Oral Implantologists World Congress. San Francisco, CA, August 24 – 25, 2007.

"Immunology for Clinical Periodontics" (half day course) Nihon University School of Medicine. Tokyo, Japan. September 5, 2007.

"Clinical Periodontics 2007" (all day course). Hartford, CT. September 14, 2007.

"Clinical Periodontics 2007" (all day course). Portland, ME. September 15, 2007.

Periodontal Surgery (half day course). Veteran's Affairs Medical Center. Pittsburgh, PA. September 18, 2007.

"Clinical Periodontics: Update in Diagnosis and Current Therapies" (all day course). Montana State Dental Association. September 21, 2007.

"Periodontal Surgery: Live Patient Demonstration" (all day course). American Dental Association Annual Session. San Francisco, CA. September 27, 2007.

"Periodontal Diseases: Update in Diagnosis and Current Therapies" (all day course – lecture). American Association Annual Session, San Francisco, CA, September 28, 2007.

"Immunology and Inflammation Board Review course". United States Navy. National Naval Medical Command. Bethesda, MD. October 9, 2007.

"Clinical Periodontics 2007" (all day course). Lexington, KY. October 12, 2007.

"Clinical Periodontics 2007" (all day course). Nashville, TN. October 19, 2007.

"Systemic Implications of the Periodontal diseases" (half day course). University of Manchester. Manchester England. October 24, 2007.

"Systemic Associations in Periodontal diseases" (all day course). Division of Continuing Education. University of Medicine and Dentistry of NJ. Newark, NJ. October 26, 2007

"Clinical Periodontics 2007" (all day course). University of Pennsylvania. Division of Continuing Education. Lehigh Valley Hospital. Allentown, PA. November 7, 2007.

"Clinical Periodontics: Update in Diagnosis and Current Therapies" (all day lecture). Greater New York Dental Meeting. New York, NY. November 27, 2007.

"Periodontal Diseases: Update in Diagnosis and Current Therapies" (all day lecture). Las Vegas, NV. December 7, 2007.

"Periodontal Diseases: Update in Diagnosis and Current Therapies" (all day lecture). Phoenix, AZ. December 8, 2007.

"Periodontal Surgeries Part 3" Veteran's Affairs Medical Center, University of Pittsburgh, PA. December 11, 2007.

"Clinical Periodontics and Oral Implantology." Primate Research Institute, Buenos Aires, Argentina. December 19, 2007.

2008 "Periodontal Diseases: Update on Diagnosis and Current Therapies." Yankee Dental Meeting, Massachusetts Dental Society, Boston, MA. January 31 – February 2, 2008

"Systemic Associations and Periodontal Diseases," (all day course) Beijing School of Medicine, Beijing, China. March 26, 2008.

"Current and Future Concepts of Dentistry," (all day course) Guam Dental Society, Guam, USA. April 11, 2008.

"Introduction to Oral Implantology and Periodontal Regeneration," (two day course) Dubai Dental Society-ICOI, Dubai. April 19 – 20, 2008.

"Contemporary Clinical Periodontals, Part I" (all day course) NY Academy General Dentistry, Queens, NY. May 9, 2008.

"Contemporary Clinical Periodontics, Part II" (all day course) NY Academy General Dentistry, Syracuse, NY. May 10, 2008.

"Contemporary Clinical Periodontics, Part III" (all day course) NY Academy General Dentistry, Albany, NY. May 11, 2008.

"Overview of Periodontal and Implant Surgery," (two day course) Florida State Dental Meeting, Orlando, FL. June 13 -14, 2008.

"Advanced Immunology and Microbiology" (all day course) Canadian Association of Periodontology, Edmonton, Canada. June 28, 2008.

"Periodontal Surgery for the General Practitioner," (all day course) Washington State Dental Association, Seattle, WA. July 11, 2008.

- "Advanced Concepts in Immunology in Periodontics," (half day course) University of Paris Dental School, Paris, France. July 18, 2008.
- "Advanced Immunology and Microbiology" (half day course) University of Maryland Perio Board Review Course, Baltimore, MD. July 20, 2008.
- "Comparison of Bone Graft in Lateral Sinus Lift Surgery" Touro University Sinus Bone Graft, Los Angeles, CA. July 26, 2008.
- "Connective Tissue Root Coverage Surgery," (all day course) New York County Dental Society, New York, NY. August 6, 2008.
- "Advanced Immunology and Microbiology in Periodontics," (half day course) Peking College of Stomatology Lecture, Beijing, China. August 9, 2008.
- "Immune Mechanisms of Disease" (half day course) Italy Association of Periodontists, Rome, Italy. August 23, 2008.
- "Immunology for Dentists," (half day course) Tharmaset Dental School, Bangkok, Thailand. September 27, 2008.
- "Contemporary Clinical Periodontics," and "Crown Lengthening and Gingival Graft Surgery" (two day course translated into Spanish) ADA Annual Session, San Antonio, TX. October 17, 2008.
- "Current Concepts of Diagnosis and Treatment for Periodontal Diseases" (all day course) Holiday Dental Conference, North Carolina Dental Association, Charlotte, NC. November 14, 2008.
- "Crown Lightening and pre-Gingival Graft Surgery, hands-in course" (all day course) New Jersey Health Profession Institute, Teaneck, NJ. November 21, 2008.
- "Oral Bisphosphonates and Impact in Dentistry" UK Dental Implant Association, Manchester, UK. December 6, 2008.
- "Oral Bisphosphonates and Impact in Dentistry" UK Dental Implant Association, London, UK. December 7, 2008.
- "Local Antibiotics in Dentistry" Hale Koa Military Reservation Program, Honolulu, HI. December 18, 2008.
- 2009 "Recent Advances in Oral Implantology and Periodontal Regeneration" (two day course) Arab Association of Implantology, Cairo, Egypt. January 9 10, 2009.
 - "Oral Bisphosphonates and Impact in Dentistry" (all day course) Hawaii Dental Association, Honolulu, HI. January 24, 2009.

- "Periodontal and Restorative Concepts and Updates" (all day course with Dr. Gordon Christenson) Yankee Dental Meeting, Boston, MA. January 30, 2009.
- "Current Concepts of Diagnosis and Therapy for Periodontal Diseases" (two day course with Dr. Gordon Christenson) Scottsdale Center Lectures, Scottsdale, AZ. February 7, 2009.
- "Classification of Periodontal Diseases," (half day course) VA Medical Center Lecture, Pittsburgh, PA. February 20, 2009.
- "Immune Concepts for Periodontal Therapy," (half day course) Nihon University, Tokyo, Japan. March 7, 2009.
- "Contemporary Clinical Periodontics," (all day course) New Orleans Dental Conference, New Orleans, LA. April 3, 2009.
- "Excellence in Dentistry," (half day course) University of Texas Health Science Center, San Antonio, TX. April 15, 2009.
- "Site Preparation Surgery for Oral Implantology," (two day course) Dubai Society of Implantology, Dubai. April 25, 2009.
- "Contemporary Clinical Periodontics," (all day course) Baltimore Study Club, Catonsville, MD. April 30, 2009.
- "Influence of Medication in Implantology Surgery" (half day course) ICOI World Congress, Philadelphia, PA. May 8, 2009.
- "Impact of Oral Bisphosphonates in Dentistry," (half day course) Florida Medical Association, Orlando, FL. May 9, 2009.
- "Advanced Immunology," (half day course) US Navy, Bethesda National Medical Center, Bethesda, MD. May 18, 2009.
- "Current Concepts of Bone Regeneration in Periodontal and Implant Surgery" (half day course) University of Buenos Aires, Buenos Aires, Argentina. May 23, 2009.
- "Current Concepts of Microbiology in Dentistry," (half day) Peking School of Stomatology, Beijing, China. June 7, 2009.
- "Regeneration versus Receptive Periodontal Surgery" VA Medical Center Lecture, Pittsburgh, PA. June 15, 2009.

- "Current Concepts of Diagnosis and Therapy for Periodontal Diseases" (two day course with Dr. Gordon Christenson) Scottsdale Center Lecture, Scottsdale, AZ. June 20 21, 2009.
- "Advanced Microbiology and Immunology in Periodontics," (half day course) University of Lisbon Lecture, Lisbon, Portugal. June 27, 2009.
- "Contemporary Clinical Periodontics," (all day course) Academy of General Dentistry National Meeting, Baltimore, MD. July 10, 2009.
- "Advanced Immunology and Microbiology," (half day course) Maryland Perio Board Review Course, Baltimore, MD. July 18, 2009.
- "Current Concepts of Diagnosis and Therapy for Periodontal Diseases," (half day course) University Western Cape Lecture), Capetown, South Africa. August 2, 2009.
- "Advanced Bone Regeneration and Site Preparation Surgery," Hong Kong Implantology Club, Hong Kong, China. August 28, 2009.
- "Current Concepts of Diagnosis and Therapy for Comprehensive Periodontal Care," and "Crown Lengthening Surgery, hands-on course" (two day course) Alabama AGD, Destin, FL. September 7 8, 2009.
- "Classification of Periodontal Diseases." (half day course) VA Medical Center, Pittsburgh, PA. September 18, 2009.
- "Aggressive Periodontitis," (half day course) US Navy, Bethesda National Naval Medical Center, Bethesda, MD. October 6, 2009.
- "Contemporary Clinical Periodontics" (all day course) Michigan Dental Study Club, Grand Rapids, MI. October 9, 2009.
- "Crown Lengthening and Connective Tissue Surgery" New Jersey Health Profession Institute, Teaneck, NJ October 23, 2009.
- "Conservative Periodontal Therapies," (two day course with Dr. Gordon Christenson) Scottsdale Center, Scottsdale, AZ. October 24 25, 2009.
- "Current Concepts of Diagnosis and Treatment of Periodontal Diseases," (all day course) Virginia State Dental Association, Richmond, Virginia. October 30, 2009.
- Discussions on Dentistry, Webinar, Scottsdale Center for Dentistry, November 3, 2009

- "Bridge Preservation Surgery, hands-on" and "Overview of Periodontal Surgery," (all day course) Greater New York Dental Meeting, New York, NY. December 1, 2009.
- 2010 "Emerging Trends in Clinical Periodontics" (all day course). Connecticut State Dental Association. Aqua Turf Resorts. Southington, Connecticut. January 15, 2010
 - "Clinical Immunology in Dentistry" (all day course). General Hong Kong Dental Study Club. Hong Kong. January 30-31, 2010
 - "Dental Implantology" Misch Institute Weekend Laboratories. Orlando, Florida. February 13-14, 2010
 - "Periodontal Treatment Planning" Veterans' Affairs Medical Center, Pittsburgh, Pennsylvania. February 15, 2010
 - "Advances in Bone Regeneration Periodontics" OKU Seminar. Washington, D.C. February 27, 2010
 - "Clinical Periodontics 2010" (2 hour course). Orange County Dental Group. Anaheim Marriot, Anaheim, California. February 28, 2010
 - "Contemporary Clinical Periodontics 2010" (half day course). Western Regional Dental Meeting. Phoenix, Arizona. March 5-6, 2010
 - "Dental Implants and Regeneration" First Hill Dental Study Club, Seattle, Washington. March 12, 2010
 - "Updates in Periodontal Therapies" Periodontics Group of the Hawaii Dental Association, Honolulu, Hawaii. March 19-20, 2010
 - "Preparation for Dental Implants" United States Navy Dental Group. Bethesda, Maryland. April 9, 2010
 - "Clinical Periodontics and Emergency Dental Care" United States Army Medical and Dental Unites. Fort Campbell, Kentucky. April 29-30, 2010
 - "Current Concepts in Clinical Periodontics" American Association of Dental Consultants. San Diego, California. May 7-8, 2010
 - Dental Implants Misch Institute Laboratories. Orlando, Florida. May 22-23, 2010
 - "Periodontal Anatomy, Immunology, Regeneration" (3 day course). University of Maryland Periodontics Board Review Course, Baltimore, Maryland. July 16-18, 2010

Oral Implantology and Regeneration (3 day course, hands on). International Congress of Oral Implantologists-Asian Pacific Division, Frankfurt, Germany. August 21-22, 2010

"Clinical Contemporary Periodontics 2010" (2 day course). Maryland State Dental Meeting. Ocean City, Maryland. September 24-25, 2010

"Clinical Contemporary Periodontics 2010" (2day course) American Dental Association Annual Session, Orlando, FL October 9, 2010

"Immunology" Baltimore Country Dental Association October 26, 2010

Clinical Immunology and Program Directors Meeting. American Academy of Periodontology Annual Session, Honolulu Hawaii. October 30-31, 2010

2011

HANDS-ON SURGERY COURSES

January 31 – Feb 1, 2004. "Periodontal Surgery: Resective and Regenerative Surgery." Part I and Part II (All day course). Yankee Dental Meeting, Boston, MA.

February 14 – 15, 2004. "University of Pittsburgh Continuing Education Programs-Periodontal Surgery." (All-weekend course) Part I. Pittsburgh, Pennsylvania

April 24 – 25, 2004. "University of Pittsburgh Continuing Education Programs-Periodontal Surgery." (All-weekend course) Part II. Pittsburgh, Pennsylvania

May 14, 2004. "Periodontal Surgery: Resective and Regenerative Surgery." (All day course). District of Columbia Dental Society Meeting. Washington, DC.

September 11 - 12, 2004. "Temple University Continuing Education Programs-Periodontal Surgery." (All-weekend course) Part II. Philadelphia, Pennsylvania.

September 18 – 19, 2004. "University of Pittsburgh Continuing Education Programs-Periodontal Surgery: Resective and Regenerative Surgery." (All weekend course) Part III. Pittsburgh, Pennsylvania.

October 16 – 17, 2004. "Temple University Continuing Education Programs-Periodontal Surgery." (All-weekend course) Part II. Philadelphia, Pennsylvania.

April 30 – May 1, 2005. "Temple University Continuing Education Programs-Periodontal Surgery: Resective and Regenerative Surgery." (all-weekend course), Part III, Philadelphia, Pennsylvania.

January 19, 2006 "Clinical Periodontal Surgery for the General Practitioner" (all day course). Hawaii Dental Association Annual Session Honolulu, Hawaii.

January 26-27, 2006 "Periodontal Surgery for the General Practitioner" (Hands On Course). Yankee Dental Meeting. Massachusetts Dental Society Annual Meeting. Boston, MA.

April 7, 2006. "Periodontal Surgery for the General Practitioner." (Hands On course). Temple University Continuing Education. Philadelphia, PA.

April 28, 2006 "Clinical Periodontal Surgery for the General Practitioner" California Dental Association Annual Session (Hands On, all day course) Anaheim, California.

August 4, 2006. Clinical Periodontal Surgery for the General Practitioner" (Hands On, all day course). Academy of General Dentistry Annual Session Denver, Colorado.

April 20, 2007. "Periodontal Surgery for the General Practitioner" (all day course). Division of Continuing Education, University of Medicine and Dentistry of New Jersey, Newark, NJ.

September 28, 2007. "Periodontal Surgery for the General Practitioner" (hands on course). American Association Annual Session, San Francisco, CA,

November 26, 2007. "Periodontal Surgery for the General Practitioner" (all day course). Greater New York Dental Meeting. New York, NY.

February 21 – 24, 2008. "Clinical Periodontal Surgery for the General Practitioner" (hands On, all day course). Chicago Dental Society Midwinter Meeting. Chicago, Illinois

March 14–15, 2008. "Periodontal Surgery for the General Practitioner." (hands-on all day course) Hinman Dental Meeting Atlanta, GA,

July 11, 2008. "Periodontal Surgery for the General Practitioner," (all day course) Washington State Dental Association Seattle, WA.

March 27, 2009. "Bridge Preservation Surgery, hands-on course," (all day course) CDT Lab-Lecture Rochester, NY.

December 1, 2009. "Bridge Preservation Surgery, hands-on" and "Overview of Periodontal Surgery," (all day course) Greater New York Dental Meeting New York, NY.

January 9-10, 2010 "Advanced Dental Implantology and Regeneration" (all day course, hands on). International Congress of Oral Implantologists-Asian Pacific Division. Temple University of Japan Campus. Tokyo, Japan.

January 22-23, 2010 "Periodontal Surgery for the General Practitioner" Hands-on Course (all day course). Rocky Mountain Dental Meeting. Colorado Convention Center. Denver, Colorado.

June 18, 2010 "Periodontal Surgery for the General Practitioner" hands on course. New York County Dental Society New York, New York.

June 25-27, 2010 "Oral Implantology and Regeneration" (3 day course, hands on). International Congress of Oral Implantologists-Asian Pacific Division Hong Kong, Japan

October 22, 2010 "Periodontal Surgery for the General Practitioner" (all day course) New Jersey Health Institute for Dentistry Teaneck, New Jersey

November 5, 2010 "Periodontal Surgery for the General Practitioner" (all day course) New Jersey Health Institute for Dentistry, Teaneck, New Jersey

RESEARCH

GRANT NUMBER (FUNDED) #DE-02600	GRANT TITLE "Chronic Inflammation"	ROLE IN PROJECT & PERCENTAGE OF EFFORT Trainee	YEARS INCLUSIVE 1978 – 1980	SOURCE NIH
#6581-11	"Gingival Explant Culture Systems."	Co. Inv	1982 – 1986	Johnson and Johnson
#R01-DE-06516	Oral Infection in Myelosuppressed CancerPatients."	Co. Inv \$78,000.00	1983 – 1987	NIDR/NCI
#R01-DE-07204	"Family Studies of Early-Onset Periodontitis."	P.I. \$550,000.00	1985 – 1988	NIH/NIDR
#RO3-DE-07279	Dental Diseases and a Gene Map of Human Chromosome No. 4."	Consultant \$20,000.00	1985 – 1987	NIH/NIDR
	"Fibroblast Adhesion and Growth on Prepared Root Surfaces."	P.I. (b) (4)	1985 – 1987	Cooper Laser Sonics, Inc.
#N00014-86-K- 0064	Histologic Evaluation of Osteogenic Materials in the Repair of Osseous Defects in Humans."	Co. Inv. \$640,000.00	1986 – 1990	U.S. Navy
	"Surgical Bone Grafts."	P.I. (b) (4)	1987 – 1990	U.S. Surgical/ HTR Sciences
	"Efficacy of Sanguinarine on Periodontal Therapy in Cancer Patients."	P.I (b) (4)	1988 – 1990	Vipont Inc./Atrix labs
	"Impact of Simultaneous Untrasonic and Subgingival Irrigation on Microflora in Periodontitis."	P.I. (b) (4)	1988 – 1989	Dentsply International

	"Influence of Antimicrobial Agents on Neutrophil Function."	P.I. (b) (4)	1988 – 1989	Atrix Research Labs, Inc.
	"Influence of Antimicrobials on Fibroblast Function."	CoP.I. (b) (4)	1989 – 1990	Atrix Research Labs, Inc.
#DE-07204	"Early-Onset Periodontitis."	P.I. \$1,400,000.00	1988 – 1994	NIH/NIDR
#R01-DE-07204- 08S1	"Family Studies Supplement."	P.I. \$28,000.00	1991 – 1993	NIH/NIDR
#ME-91082	Cleft Palate- Craniofacial Center	Project Director (b) (4)	1991 – 1994	Commonwe alth of PA
#R01-DE-09393	Bonded Bridges Projected Longevity/ Periodontal Response."	CoInv. \$368,000.00	1992 – 1995	NIH/NIDR
#R01-DE-09830	"Cytokines and Neutrophil Dysfunction in Early-Onset Periodontitis."	CoInv. \$380,000.00	1992 – 1995	NIH/NIDR
#004-691	Cleft Palate-Cranial Facial Center	Program Director (b) (4)	1996 – 1998	Commonwe alth of PA
#001-007-158- 99-1	Cleft Palate-Cranial Facial Center	Program Director (b) (4)	1999 – 2000	Commonwealth of PA, Department of Health

CURRENT RESEARCH INTERESTS

Project Title: Titanium Dental Implants and Bone Grafting in Primates (Buenos Aires Sabbatical Project). Twenty-four dental implants placed in primates utilizing various bone grafting substances with and without PepGen P-15. Block sections will be taken biopsied later to evaluate the regeneration capabilities of different products around titanium dental implants (Sterioss-Branemark Titanium Dental Implants).

Project Title: Periodontitis and Preterm Low-Birth Weight Babies Evaluate impact of periodontal disease on risk of preterm low birth-weight babies.

SERVICE (Selected Listing)

NATIONAL AND INTERNATIONAL PROGRAMS (Program Administration)

Chairman, Immunology Grand Rounds, University of Chicago Hospitals, Chicago, IL 1971

Chairman, Microbiology Session of the 65th Annual Meeting of the Illinois Academy of Science, Macomb, IL, 1972

Exchange Scientist, Moscow State University, Moscow, U.S.S.R., 1972 (Sponsored by National Research Council of the United States National Academy of Science)

Lecturer, Seminar on Immunologic Deficiency Diseases, International Congress of Allergology, Tokyo, Japan, 1973

Executive Committee, Loyola University Medical Center, Chicago, IL, 1976 – 1978

Member, Faculty Research Committee, Loyola University Medical Center, Chicago, IL, 1976 – 1978

Chairman, Honor's Day Table Clinics, Loyola University Medical Center, Chicago, IL, 1977 and 1978

Chairman and Moderator, "Stress" Seminar; Loyola University Medical Center Honor's Day, Chicago, IL, 1978

Co-Chairman, University Table Clinics, University of Washington, Seattle, WA, 1978 and 1979

Judge, A.D.A./Dentsply Table Clinic Competition, Council for Scientific Session of the American Dental Association, Dallas, TX, 1979

Judge, A.D.A./Dentsply Table Clinic Competition, Council for Scientific Session of the American Dental Association, New Orleans, LA, 1980

Main Speaker, SCADA – Academy of General Dentistry First Annual Symposium. "Current Research in Periodontics: Application to General Practice," New Orleans, LA, 1980

Section Leader, Lunch and Learn Symposium, SCADA – Academy of General Dentistry Judge, A.D.A./Dentsply Table Clinic Competition, Council for Scientific Session of the American Dental Association, Kansas City, MO, 1981

Section Leader, Lunch and Learn Symposium, Academy of General Dentistry. "Periodontal Disease in Children and Young Adults: Diagnosis, Prognosis, and Treatment," Kansas City, MO, 1981

Main Speaker, Academy of General Dentistry, Symposium on Facial Pain, Las Vegas, NV, 1982

Section Leader, Lunch and Learn Symposium, Academy of General Dentistry. "Acute Periodontal Lesions: Diagnosis and Treatment," Las Vegas, NV, 1982

Judge, A.D.A./Dentsply Table Clinic Competition, Council for Scientific Session of the American Dental Association, Las Vegas, NV, 1982

Chairman of Judges, A.D.A./Dentsply Table Clinic Competition, Council on Annual Session of the American Dental Association, Las Vegas, NV, 1982

Orban Prize Committee, American Academy of Periodontology, Anaheim, CA, 1983

Chairman of Judges, A.D.A./Dentsply Table Clinic Competition, Council on Annual Session of the American Dental Association, Anaheim, CA, 1983

Co-Chairman, Immune Response, American Association for Dental Research, Cincinnati, OH, 1983

Chairman of Judges, A.D.A./Dentsply Table Clinic Competition, Council on Annual Session of the American Dental Association, Atlanta, GA, 1984

Orban Prize Committee, American Academy of Periodontology, New Orleans, LA, 1984

Chairman, Periodontal Research, International Association for Dental Research, Las Vegas, NV, 1985

Chairman, Periodontal Therapy, International Association for Dental Research, Las Vegas, NV, 1985

Section Leader, Lunch and Learn Symposium, American Academy of Periodontology, San Francisco, CA, September, 1985

Chairman of Judges, A.D.A./Dentsply Table Clinic Competition, Council on Annual Session of the American Dental Association, San Francisco, CA. Nov. 1985.

Chairman of Judges, A.D.A./Dentsply Table Clinic Competition, Council on Annual Session of the American Dental Association, Miami Beach, FL, 1986

Chairman of Judges, A.D.A./Dentsply Table Clinic Competition, Council on Annual Session of the American Dental Association, Las Vegas, NV, 1987

Hatten Award Committee, International Association for Dental Research, Montreal, Canada, 1988

Chairman, Anti-plaque Conference, Society for Industrial Microbiology, Chicago, IL, 1988

Chairman of Judges, A.D.A./Dentsply Table Clinic Competition, Council on Annual Session of the American Dental Association, Washington, D.C. 1988

Hatten Award Committee, International Association for Dental Research, Dublin, Ireland, 1989

Chairman of Judges, A.D.A./Dentsply Table Clinic Competition, Council on Annual Session of the American Dental Association, Honolulu, HI, 1989

Participant – World Workshop in Clinical Periodontics, Diagnosis and Diagnostic Aids, American Academy of Periodontology, Princeton, NJ, 1989

Hatten Award Committee, International Association for Dental Research, Cincinnati, OH. 1990

National Affairs Committee, American Association for Dental Research, Washington, D.C. 1990 – 1994

American Dental Association, Health Foundation, Grant Administration, 1996 – 1997

United States Government, Department of Veterans Affairs, VA Deans Committee, 1989 – present

Chairman, Ad hoc Industry Committee, American Dental Association, 1996 – 1998

Chairman, Seal Program Committee, American Dental Association, 1996 – 1998

Member, Gold Medal Award Committee, American Dental Association, 1997

Member, Norton Research Award Committee, American Dental Association, 1996

Delegate/Alternate, American Dental Association, House of Delegates, 1997

External Review Board, University of Pennsylvania (President Judith Rodan) Philadelphia, PA 1997 – 1998

Board of Visitors, Illinois Wesleyan University, Bloomington, IL 1998 – 2006

Faculty Associate, University Center for Social and Urban Research, University of Pittsburgh, 1998 – 2005

Internal Advisory Committee, Comprehensive Oral Health Research Center of Discovery (NHI-NIDCR #DE-97-002), 1998 – 2006

American Dental Association, Council on Scientific Affairs, Chicago, IL, Consultant, 2000 - present

Food and Drug Administration, Rockville, MD, Special Agent/Reviewer, 2000 – 2001

National Institutes of Health, NIDCR, Ad-hoc Reviewer, Study Sections

Omicron Kappa Upsilon, Supreme Chapter, Lincoln, Nebraska, Executive Secretary and Treasurer

Member, International Association of Dental Research

Member, American Association of Dental Research

Member, American Dental Education Association

Member, Fellow, American Society of Experimental Biology

Boarded, American Board of Periodontology (1987)

Boarded, American College of Microbiology (1972)

Fellow, American College of Dentistry

Fellow, International College of Dentistry

Chairman, Food and Drug Administration Dental Products and Radiologic Health Panel and expert consultant, Allograft and Xenograft Bone Grafts. Rockville, MD 2004 – 2007.

Chairman, International Congress of Oral Implantologists Implant Development Research and Education Foundation (IDREF) 2004 – present

Advisor, International Congress of Oral Implantologists, CERP Board

Board of Directors, International Congress of Oral Implantologists

Board of Examiners (Diplomate, Fellow) International Congress of Oral Implantologists

Secretary, Vice President, President elect (2010), Board of Directors, International Congress of Oral Implantologists

Judge, Dental School Research Day, Temple University Kornberg School of Dentistry, 2009

UNIVERSITY SERVICE

Illinois Wesleyan University (Undergraduate)

Treasurer, Senior Class, 1968 Senior Senator, Student Senate Yearbook Staff Athletic Letters: Swimming (Captain)

Illinois Institute of Technology (Graduate School)

Chairman, Faculty-Student Committee, 1972 Society of Sigma Xi, 1972

Loyola University of Chicago School of Dentistry

President, Sophomore Class, 1975 – 1976 Chairman, St. Apollonia Art Shows, 1975 – 1978 President, Junior Class, 1976 – 1977 Activities Committee, 1976 – 1978 Executive Committee, 1976 – 1978 Faculty Research Committee, 1976 – 1978 Chairman, Honor's Day Clinics, 1977 – 1978 President, Blue Key, 1977 – 1978 President, Junior Class, 1977 – 1978 President, St. Apollonia Guild, 1977 – 1978 President, Senior Class, 1977 – 1978

University of Maryland Dental School

Research Comm. Chairman, 1982 – 1986 Member, Faculty Council, 1982 – 1986 Member, Student Affairs (ex-officio), 1980 – 1990 OKU, Nominations Committee, 1982, 1983 OKU, Secretary-Treasurer, 1983 – 1986 OKU, Vice President, 1983 – 1984 OKU, President-Elect, 1984 – 1985 OKU, President, 1985 – 1987

University of Pittsburgh

Executive Planning Council, University of Pittsburgh Medical Center, 1990-2000
Member, Council of Deans, Directors, Regional Presidents, 1990-2000
Infectious Disease Committee, School of Medicine, 1992-1993
Business and Finance Working Group of Council of Deans, 1992-2000
Advisory Committee of the Center for Biomedical Informatics, 1997-2000
Hiram G. Andrews New Partnership Committee Task Force, 1997-2000
Active Staff, University of Pittsburgh Medical Center, 1997-2005
Health Sciences Information Systems Steering Committee, 1997-2000
Internal Advisory Committee, Comprehensive Oral Health Research Center of Discovery (NIH-NIDCR RFA DE-97-002), UPMC Eye and Ear Institute, Oral Cancer Center.

University of Pittsburgh School of Dental Medicine

Graduate School Committee
Admissions Committee
Department of Periodontics Graduate Program
Promotion and Tenure Committees

COMMUNITY SERVICE

Lions Club, Honolulu, Hawaii, 1972-1974 Misericordia Home, Chicago, Illinois, 1974-1978 St. Apollonia Guild, Chicago, Illinois, 1974-1992 Rotary Club, Broadview, Illinois, 1978 Kiwanis Club, Illinois, 1979 Fox Chapel Schools, Pennsylvania, 1990-1995 Boy Scouts of America, Pennsylvania, 1993-2005 Pittsburgh Athletic Association, 1989-2007.

Temple University Activities

Kornberg School of Dentistry

Associate Dean for Graduate Education, Research, and International Affairs

Associate Dean for Graduate Education and International Affairs

Associate Dean for Graduate Education

Director, Graduate Periodontology and Oral Implantology Residency program

Chairman, Program Director Council

Chairman, Graduate Appeals Committee

Chairman, Periodontology Faculty Search Committee

Chairman, Compensation Committee, School of Dentistry

Professor, Periodontology and Oral Implantology

Member, Search Committee, Platnick Professorship

Member, Search Committee, Public Health Dentistry

Member, Search Committee, Oral Medicine

Continuing Education Task Force

Chairman, Dental Student Research Competition

Director, Oral Biology Master's Degree Program

Professor, Microbiology - Immunology, School of Medicine

Representative, Study Steering Committee

Chair of Periodontology and Oral Implantology

Campus wide Responsibilities

Graduate Council

Associate Deans for Research Council – Temple Hospital

Associate Deans for Graduate Education Council

International Affairs Council, Graduate Research Board

Hospital Responsibilities

Attending staff, Temple Episcopal Hospital Clinical Trials Committee, Temple Hospital

Note: Citations for local study clubs, table clinics, judging panels, Federal Government reports and councils, regional organized dentistry presentations and industry presentations have been omitted from this CV for brevity.

PROFESSIONAL ACTIVITIES Temple University Philadelphia, PA 19140

2004 – Present	Periodontology and Oral Implantology Temple University School of Dentistry	Professor
2004 – 2008	Graduate Education, Research, and International Affairs Temple University School of Dentistry	Associate Dean
2008 – Present	Graduate Education Temple University Kornberg School of Dentistry	Associate Dean
2004 – Present	Microbiology and Immunology Temple University School of Medicine	Professor
2004 – Present	Graduate Periodontology and Oral Implantology Temple University School of Dentistry	Program Director
2005 – Present	Temple University School of Dentistry	Chairman, Compensation Committee
2005 - 2009	Temple University Department of Periodontology and Oral Implantology	Chairman, Search Committee (FTEs)
August 2005 – Present	Department of Public Health School of Dentistry	Member, Search Committee
Aug. 2005 – Jan 2006	Platnick Chair Search Committee Temple University Department of Restorative Dentistry	Member

2006 – 2007	Search committee for Associate Dean for Clinical Affairs Temple University Department of Podiatric Surgery School of Podiatric Medicine	Member
2006 - Present	Temple University Graduate School	Member
2004 – Present	Council of Associate Deans Graduate School Temple University, Graduate School	Member
2004 – Present	Associate Deans for Research Temple University, Graduate School	Member
2004 - 2009	Clinical Trials Temple University Hospital	Member
2004 - 2008	Research Awards Committee School of Dentistry	Chairman
2004 - Present	Graduate Education Council Temple University School of Dentistry	Chairman,
2004 – Present	Omicron Kappa Upsilon Temple University, Kappa Kappa Chapter Various Committees	
2006 – Present	Fellowship Review Committee Graduate Board Program Temple University	Member
2006 - Present	Graduate Board Social Sciences Committee	Member
2008 – 2009	Study Steering Committee Health Science Campus Temple University	Member

2009 - 2010	Faculty Awards Committee Temple University Kornberg School of Dentistry	Member
2009 – Present	Implant Program Review Committee Temple University Kornberg School of Dentistry	Member
2009 – Present	Global Outreach Committee Temple University Kornberg School of Dentistry	Member
2009 – Present	Graduate Programs Management Committee Temple University Kornberg School of Dentistry	Chair
2009 – Present	Oral Implantology Temple University Kornberg School of Dentistry	Co-Deputy Director