

CURRICULUM VITAE

Part I: General Information

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Name: Hans-Peter Weber

Office Address: Tufts University School of Dental Medicine
One Kneeland Street, Suite 452B
Boston, MA 02111

Home Address: 354 Woodland Road
Chestnut Hill, MA 02467

E-mail: HP.Weber@tufts.edu

Telephone: (617) 636-4047

Fax: (617) 636-6583

Place of Birth: Winterthur, Switzerland

Citizenships: Switzerland, U.S.A. (1994)

Education:

1969 BS	Gymnasium, St .Gallen, Switzerland
1976 LDS	University of Berne, Switzerland
1978 Dr. med. dent.	University of Berne, Switzerland
1990 D.M.D.	Harvard School of Dental Medicine, Boston, MA

Postdoctoral Training:

1977-1979	Certificate in Prosthodontics, University of Berne
1982-1984	Certificate in Periodontics and Periodontal Prosthesis, University of Berne

Licensure and Certification: Switzerland
Massachusetts # 17724

Academic Appointments:

1979-1982	Instructor in Prosthetic Dentistry, University of Berne, Switzerland
1984-1987	Assistant Professor of Crown and Bridge-Prosthetics and Comprehensive Dentistry, University of Berne
1988-1990	Research Associate, Department of Periodontology, Harvard School of Dental Medicine, Boston, MA
1990-1992	Instructor in Periodontology, Harvard School of Dental Medicine
1992-1994	Assistant Professor in Periodontology Harvard School of Dental Medicine
1994-1997	Associate Professor of Restorative Dentistry, Harvard School of Dental Medicine
1997-2001	Raymond J. and Elva Pomfret Nagle Associate Professor of Restorative Dentistry, Harvard School of Dental Medicine
2001-2002	Raymond J. and Elva Pomfret Nagle Professor of Restorative Dentistry, Harvard School of Dental Medicine

2002-2010 Raymond J. and Elva Pomfret Nagle Professor of Restorative Dentistry and Biomaterials Sciences, Tenure without Limit of Time

2010- Professor with Tenure and Chair, Department of Prosthodontics and Operative Dentistry, Tufts University, School of Dental Medicine, Boston, MA

Other Professional Positions and Major Visiting Appointments:

1987-1988 Visiting Assistant Professor, Department of Periodontics, University of Texas Health Science Center at San Antonio, San Antonio, TX
2003- Visiting Professorship, University of Witten-Herdecke, Germany
2007-2008 Visiting Professor, University of Berne, Faculty of Medicine, Berne, Switzerland (6 months Sabbatical Leave)
2010- Visiting Professor of Restorative Dentistry and Biomaterials Sciences, Harvard School of Dental Medicine, Boston, MA

Hospital and Health Care Organization Service Responsibilities:

1977-1982 Practitioner, Intramural Practice, Clinic of Dental Prosthetics, University of Berne, Switzerland
1982-1986 Practitioner, Intramural Practice, Clinic of Crown and Bridge-Prosthetics and Comprehensive Dentistry, University of Berne
1987-1988 Practitioner, University of Texas Health Science Center, San Antonio, TX
1988-1990 Practitioner, Licensed Practitioners Clinic, Harvard School of Dental Medicine, Boston, MA
1990- Practitioner, Harvard Dental Center, Harvard School of Dental Medicine, Boston, MA

Major Administrative Responsibilities:

1984-1986 Director, Comprehensive Dental Care Curriculum, School of Dental Medicine, University of Berne
1986 Acting Chairman (During Leave of Absence of the Chairman), Department of Crown and Bridge-Prosthetics and Comprehensive Dentistry, School of Dental Medicine, University of Berne
1991 Acting Director, Implant Dentistry Service, Harvard School of Dental Medicine, Boston, MA
1992 Assistant Director for Education and Training, Division of Implant Dentistry, Harvard School of Dental Medicine, Boston, MA
1992-1994 Director, Division of Implant Dentistry, Harvard School of Dental Medicine, Boston, MA
1994- Chair, Department of Restorative Dentistry, Harvard School of Dental Medicine, Boston, MA
1995-1996 Acting Director of Clinical Practices, Harvard Dental Center, Harvard School of Dental Medicine, Boston, MA

Major Committee Assignments:

School of Dental Medicine, University of Berne, Switzerland
1982-1986 Faculty Committee
1982-1986 Consultant, Committee for Forensic Dentistry
1982-1986 President of the Association of Junior Faculty

1983-1986	Dental Board Examinations Committee (Co-Examiner)
1984-1986	Consultant in Dental Treatments of Cleft Palate Patients
Swiss Society of Odontology	
1985-1986	Member of the Committee for Structural Development
Harvard School of Dental Medicine	
1990-1994	Executive Committee, Department of Periodontology
1992-1999	Committee on Postdoctoral Education
1993-1994, 1996-	Management Committee for Clinical Operations
1993-2010	Committee on Continuing Education
1993-1996	Curriculum Committee
1994-1996	Ad hoc Committee on Accreditation
1994-2010	Committee for Appointments, Reappointments and Promotions
1994-2010	Committee for Promotions and Examinations
1994-2010	Research Committee
1995-2000	Governance Committee, Harvard Dental Center
1995, 1997, 1998	Distinguished Alumni Award Committee
1997	Tissue Engineering Committee, Chair
1998	HSDM Task Force on Postdoctoral Education
1998	Executive Committee, HMS/HSDM Center for Craniofacial Tissue Engineering
1999	Board of Fellows, Harvard School of Dental Medicine; Research Advisory Council
1999-2010	Member, Committee on Advanced Graduate Education
1999-2000	Member, Curriculum Committee
2000-2001	Member, HSDM Strategic Research Planning Committee
2002-2009	Member, Distinguished Junior Faculty Award Committee
2005-2009	Chair, Distinguished Junior Faculty Award Committee
2003	Chair, Planning Committee, Harvard/Forsyth Research Symposium
2005-2009	Member, Distinguished Senior Faculty Award Committee
2005-2009	Member, Paul Goldhaber Award Committee
2006	Chair, Planning Committee, Harvard/Forsyth Research Symposium
2005-2007	Chair, Search Committee for Biomaterials Scientist
2006	Member, HSDM Strategic Research Planning Committee
2006-2009	Member, Committee for Appointments, Reappointments and Promotions, Faculty of Medicine, Harvard Medical School
2007	Member, Predoctoral Curriculum Reform Committee
2007	Member, Search Committee for Director of Clinical Affairs
2008-2009	Member, Strategic Research Planning Committee
2008	Member, Search Committee for Chair, Department of Oral Health Policy and Epidemiology
2009-2010	Chair, HSDM Committee for Appointments, Reappointments and Promotions (CARP), Harvard School of Dental Medicine
2009	Member, Subcommittee of Professors, Faculty of Medicine, Harvard Medical School
Tufts University, School of Dental Medicine	
2010-	Steering Committee
2010-	Dean's Executive Committee
2010-	Continuing Education Committee
2010-	Curriculum Committee
2010-	Curriculum Revision Steering Committee
2010-	Co-Director Craniofacial Esthetic Institute

2010- Implant Dentistry Committee
2010- Clinic Management Committee

Memberships, Offices and Committee Assignments in Professional Societies:

1982-1986, 1992- Swiss Society of Odontology
1982-1986 Swiss Society of Prosthetic Dentistry
1983- Swiss Society of Periodontology
1986- International Association for Dental Research
1987- International Team for Oral Implantology (ITI)
1988- American Association of Dental Research
1989- American Academy of Periodontology
1990- American Dental Society
1990- Academy of Osseointegration
1990- Massachusetts Dental Society
1991- American Association for the Advancement of Science
1993- American Association of Dental Schools
1993 Yankee Dental Congress 1995: Scientific Committee
1994 Academy of Osseointegration: Program Committee for
Academy Meetings 1995, 1997, 2007
1996- Harvard Odontological Society
1999- International College of Prosthodontists
2000- American College of Prosthodontists

Greater New York Academy of Prosthodontics:

1994-1997 Associate Fellow
1994- Member of Scientific Investigation Committee
1997- Fellow
1997-1998 Chair, Scientific Investigation Committee
1999- Program Committee
2000-2001 Chair, Awards Committee
2000-2002 Chair, Publications Committee
2003- Chair, Program Committee
2004-2007 Member of Executive Council (3-year term)
2007 Member, Awards Committee

Academy of Prosthodontics:

1995-1999 Associate Fellow
1995-1996 Scientific Committee
1995- Policy Committee
1999- Fellow
2000, 2007 Scientific Program Committee
2005- Member of Executive Council
2008 Chair, Policy Committee

International Team for Oral Implantology

1987- Fellow
1992-2000 Member, ITI Development Committee
2000- Member, ITI Scholarship Committee
2004-2005 Member, Scientific Program Committee, ITI Symposium 2004
2006-2007 Member, Scientific Program Committee, ITI Symposium 2007
2006- Chair, ITI Scholarship Committee
2006- Section Chair, US ITI Section
2008- Member of the Board
2008 Chair, ITI University Program Committee
2008- Member, Scientific Program Committee, ITI Symposium 2010

Editorial Boards:

Clinical Oral Implants Research (Associate Editor)

Journal of Periodontology (Editorial Board)
The Journal of Prosthetic Dentistry (Editorial Review Board)
Implantologie (Editorial Board)
J Clinical Implant Dentistry and Related Research (Editorial Board)
Cells and Materials (ad hoc Reviewer)
Quintessence International (ad hoc Reviewer)
J Dental Research (ad hoc Reviewer)
J Biomed Mat Research (ad hoc Reviewer)
J Prosthodontics (ad hoc Reviewer)

Awards and Honors:

1976	Prix Louis Metzger (Award for the best dental board examination of the graduating class), School of Dental University of Berne, Switzerland
1993	Omicron Kappa Upsilon, Gamma Gamma Chapter
1996	Distinguished Faculty Award, Harvard School of Dental Medicine
1996	International College of Dentists
1997	European Association of Osseointegration Research Award
1998	American College of Dentists
1998	Vincent A. Barr Visiting Professorship, University of Kentucky College of Dentistry
2000	American College of Prosthodontists, Honorary Member
2003	The Straumann Lecturer, University of North Carolina
2003	The Brewer Lecturer, Eastman Dental Center, Rochester, NY
2003-07	Visiting Professorship, University of Witten-Herdecke, Germany
2007	The Straumann Lecturer, University of North Carolina
2007-2008	Visiting Professor, University of Berne, Switzerland (6-Month Sabbatical Leave)
2010	Visiting Professor, Harvard School of Dental Medicine, Boston, MA
2010	The Bullard Lectureship; Baylor School of Dentistry, Dallas, TX

Part II: Research, Teaching and Clinical Contributions

A. Narrative Report of Research, Teaching and Clinical Contributions:

As an academic triple threat, I integrate research, teaching, and patient care into my work. My current research activities comprise 10-15% of my total time and effort at HSDM. My research is clinical/translational and closely related to my patient care activities. Collaborative projects with departmental faculty, advanced graduate, and predoctoral students address questions in long-term predictability of implant therapy, peri-implant tissue healing, tissue regeneration, dental caries detection, measurement of tooth color, communication of shade information between dentist and technician, as well as the study of new restorative techniques and components involving dental implants.

My teaching amounts to 15-20% of my time and effort. It includes classroom teaching, chair side instruction and office hours in comprehensive dental care with a special focus on oral implantology and related topics for predoctoral and postdoctoral students. Mentoring of student theses projects is also a substantial part of my teaching. Furthermore, I am an active contributor to local, national and international continuing dental education.

Patient care related activities amount to about 40% of my total time and effort. Patients are generally seeking my consulting advice and treatment for more complex restorative needs including dental implants. Being educated in both prosthodontics and periodontics, I can provide surgical and restorative implant treatment to these patients, who are frequently coming as referrals not only from local sources but also from outside New England. My main clinical contribution has been in the comprehensive

application and evaluation of implant treatment via the one-stage approach to implant placement. Our collaborative research and clinical work in this area has contributed to a general level of acceptance of this principle and has helped to open doors regarding further changes for the way implant treatment is done such as early or even immediate loading of dental implants.

The remainder of my time is spent in the administrative duties of a department chair, which includes faculty mentorship and school wide committee work.

B. Funding Information:

Past:

1989	ITI Foundation	Co-PI	Wound healing around one-stage endosseous implants in beagles
1990-1992	Oral-B Laboratories	Co-PI	Longitudinal trial of BANA hydrolysis test for detection of active periodontitis
1990	Genetics Institute	Co-PI	Pilot study on alveolar bone regeneration around dental implants with bone morphogenetic protein
1990-1991	The Upjohn Company	PI	Pilot study of flurbiprofen as an inhibitor of bone resorption around dental implants
1990-1991	W.L. Gore & Associates	PI	Regeneration of alveolar bone around dental implants placed in extraction sockets using guided tissue regeneration
1992-1993	Daishin Trading Co.	PI	Integration of titanium implants following regeneration of standardized mandibular bone defects in beagle dogs
1990-1996	ITI Foundation	PI	Multicenter trial of wound healing of one-stage ITI dental implants in humans
1993-1996	NIDR/RO1	Co-PI (A.Tanner, PI)	Microbial risk factors for dental implants
1994-1995	ITI Foundation	PI	Immediate loading of free-standing, coated and non-coated implants in dogs
1995-1996	BSI Corporation	PI	Dental implant coatings to improve gingival attachment
1996-1998	Institute Straumann	PI	Enhancing osseointegration with extracellular matrix proteins
1998-1999	ITI-Foundation	PI	Investigation of the attachment of peri-implant connective tissue fibers to titanium and hydroxyapatite coated surfaces of endosseous dental implants
1998-1999	Implant Dentistry Research and Education Foundation	PI	Investigation of the attachment of peri-implant connective tissue fibers to titanium and hydroxyapatite coated surfaces of endosseous dental implants

1997-1999	Degussa AG	PI	Peri-implant tissues around dental implants with various transmucosal configurations after healing and long-term functional loading
1998-2000	William F. Milton Fund	PI	Eating disorders knowledge & attitude of dentists and patients
1996-2003	Institute Straumann	PI	Clinical study for evaluation of the safety and effectiveness of the ITI dental implant system
1997-2003	NIH-NIDR	Co-PI (D. Lee, PI)	Harvard-MIT Training Program in Biomaterials
2000-2005	Institute Straumann	Co-PI	Use of palatal implants in critical orthodontic anchorage
2002-2005	Clinical Research Foundation for the Promotion of Oral Health	Co-I	Immediate implant placement with transmucosal healing. A multicenter, randomized, single-blind, controlled clinical trial
2003-2005	ITI Foundation	Co-PI	Optical analysis to determine the preferred neck color for ITI implants to facilitate optimal soft tissue esthetics
2004-2006	ITI Foundation	Co-PI	Gene Profiling Analysis of SLA Implant, An In Vivo Study in Rats
<u>Current:</u>			
1999-	Straumann Fellowship Fund	PI	Fellowship established for the support of postdoctoral fellows
2005-2008	ITI Foundation	Co-PI	Optical effectiveness of a modified implant neck color on peri-implant soft tissue esthetics
2007-2008	ITI Foundation	Co-PI	Preliminary in vivo investigation of the biodegradability of a novel elastomer material for bone regeneration
1999-	ITI Scholarship	PI	(Scholarship for advanced training in implant dentistry (support for two scholars per year)
2008	Advanced Graduate Implant Education Fund	PI	Department of Restorative Dentistry and Biomaterials Sciences (Supported by educational grants from Dentsply, Straumann, department)
2009-2012	ITI Foundation	PI	Zirconium versus titanium abutments on early loaded bone level implants

C. Report of Teaching:

1. Local Contributions

University of Bern, School of Dental Medicine

- 1977-1982 *Removable Prosthodontics and Occlusion*
Lectures and clinical supervision of dental students
30 students (lectures), section of 6-8 students (clinic)
4 hours/year as lecturer, 100 hours/year as instructor in clinic
- 1982-1986 *Forensic Dentistry for 4th Year Students*
Organizer and Presenter
30 students
8 hours/year lectures, 30 hours/year presence as organizer and moderator
- 1982-1984 *Crown and Bridge-Prosthodontics, Periodontics, Occlusion*
Lectures and clinical supervision of dental students
30 students (lectures), section of 5-6 students (clinic)
4 hours/year as lecturer, 100 hours/year clinic supervision
- 1984-1986 *Comprehensive Dentistry*
Mentoring and clinical supervision in comprehensive dentistry for 5th year dental students, including weekly seminars
30 students (seminars), 30 students (mentoring and overall supervision), section of 6-8 students (clinic)
20 hours/year as lecturer, 80 hours/year (mentoring), 100 hours/year as clinic supervision and instruction
- 2007-2008 *Prosthodontic Seminars for Oral Surgeons*
4 Seminars of 1 hour each to residents in Department of Oral Surgery and Stomatology during my sabbatical leave

University of Texas Health Science Center

- 1987-1988 *Clinical Periodontics (Graduate Level)*
Clinical supervision of dental students
6-8 students
50 hours/year
- Clinical Periodontics, incl. Implant Dentistry (Postgraduate Level)*
Clinical instruction and supervision of postdoctoral fellows
3-6 fellows
60 hours/year
- Postdoctoral Seminars on Various Topics Related to Periodontics*
Lecturer
6-10 postdoctoral fellows
4 hours/year

Harvard School of Dental Medicine

- 1989-1990 *Seminars in Implant Dentistry for Postdoctoral Fellows*
Lecturer
10-15 fellows
4 hours/year

- 1990-1994 *Clinical Periodontics (Undergraduate Level)*
Lecturer, clinic instructor
20-24 third year dental students
2 hours/year lectures, 20 hours/year clinic instruction
- 1990-1994 *Clinical Periodontics, incl. Implant Dentistry (Postgraduate Level)*
Lecturer, clinical instructor
3-5 fellows
4 hours/year (lectures), 100 hours/year clinic instruction/supervision
- 1991-1996 *Predoctoral Implant Dentistry Course (Traditional Pathway)*
Course organizer and lecturer, examiner
20-30 dental students
8 hours/year (lectures and workshops), 20 hours/year clinical mentoring
- 1992- *Oral Biology Course 606 "Fundamentals of Implant Dentistry"*
(Postgraduate Level)
Course organizer, lecturer, examiner
20-25 postdoctoral fellows (year 1)
6-8 hours per year for lectures and workshops, total course time
32 hours/year
- 1992- *Comprehensive Reconstructive Dentistry incl. Dental Implants*
a) "Teaching while practicing"
1-2 graduate or postgraduate students (HSDM students or visiting fellows)
as observers during my private practice time in the Harvard Dental Center
throughout the year

b) Postgraduate fellows mentoring
Discussion of implant restorative treatment plans and associated treatment
problems
6-8 postdoctoral fellows
5-10 hours/year
- 1997- *Restorative Dentistry (Graduate Level, new pathway)*
Clinical Instructor
6-8 dental students (3d year) in clinic
50 hours/year
- 2000-2005 *Efficacy of Osseointegration for the Edentulous Patient*
Mucogingival Considerations with Dental Implants
Periodontal Therapy 603
Lecturer
10-15 postdoctoral fellows
4 hours/year
- 2000- *HST 521 Biomaterials and Tissue Engineering for Medical Devices*
and Artificial Organs: Dental Biomaterials
Lecturer
10-15 HST and Advanced Graduate Students in Medicine and Dentistry
1 hour/year
- 2002- *Implant Dentistry*
ADR/CCC – 4th Year Dental Curriculum
5-10 dental students
6-8 hours/year

Brigham and Women's Hospital

1996-1999 *Grand Rounds: Implant Restorations*
Lecturer
10 Residents in General Dentistry
1 hour/year

Tufts University, School of Dental Medicine

1994-1996 *Surgical and Restorative Aspects of One-Stage Implants*
Lecturer
20 Residents
2 hours/year

Boston University

1995-1998 *Osseointegration*
Seminar in Oral Biology Course for Postgraduates
Lecturer
50 Residents
2 hours/year

Tufts University School of Dental Medicine

2010 *Class D12*
Diagnosis and Treatment Planning in Periodontics and Prosthodontics
Lecturer
170 Students
1 hour/year

Advanced Graduate Prosthodontics, Biomaterials Seminar Series
Peri-implant Tissues
Lecturere
15 Students
2 hours/year

Advising Responsibilities:

Graduate Student Trainees:

Thesis:

Period of Supervision:

Current Activity:

Pham, A. Predoc	HSDM DMD 1993	Longitudinal radiographic study of crestal bone levels adjacent to non-submerged dental implants 1992-1993	Private Practice, Lynn, MA Staff Dentist, Children's Hospital, Boston, MA
Engbretson, S. Predoc	HSDM DMD 1995	Guided bone regeneration with expanded (e-PTFE) membranes around submerged and non-submerged dental implants in beagle dogs 1993-1995	Associate Professor in Periodontology, U Stony Brook, NY
D'Souza, A. Predoc	HSDM DMD 1994	A prospective study of non- submerged implants supporting single and multiple unit restorations 1993-1994	Private Practice, Basel, Switzerland
Sirota, C. Predoc	HSDM DMD	Analysis of osseointegration of immediately loaded free-standing,	Private Practice New York, NY

	1995	dental implants with various coatings in beagle dogs 1994-1995	
Crohin, C. Predoc	HSDM DMD 1998	A five year prospective study of non-submerged dental implants 1997-1998	Private Practice in Waltham, MA and PT Instructor in Periodontology, HSDM
Tsai, E. Predoc	HSDM DMD 1999	Prospective study of implants placed in fresh extraction sockets 1998-1999	Private Practice in Periodontology Los Angeles, CA
Ng, M. Predoc	HSDM DMD 2001	Peri-implant soft tissue health of cement-and-screw-retained crowns: a three-year prospective multi-center study. 1999-2001	Private Practice, Boston, MA Part-Time Faculty HSDM
Huang, J. Predoc	HSDM DMD 2004	Comparison of stability of tapered and cylindrical dental implants immediately placed in extraction sockets 2002-2004	Private Practice, Taipei
Lorenz, R. Predoc	HSDM DMD 2004	A 10 year prospective clinical and radiographic study of non-submerged dental implants 2002-2004	Private Practice, Boston, MA
Doughtie, C. Predoc	HSDM DMD 2008	The efficiency of cantilever prosthesis in treatment of mandibular edentulism 2005-2008	AG Orthodontics, U Florida
Zimering, Y.	HSDM 2012	Clinical and microbiological comparison of zirconium and titanium abutments on dental implants.	DMD Student
<u>Postdoctoral Fellow Trainees:</u>			
Fiorellini, J. Postdoc	HSDM DMSc 1993	A clinical trial of partially edentulous patients treated with non-submerged dental implants 1989-1993	Professor of Periodontology, Department Chair U Penn, Philadelphia, PA
Barbieri, M. Postdoc	HSDM Implant Fellowship 1994	Dental and maxillofacial implants in irradiated patients 1993-1994	Private Practice, Cremona, Italy
Corso, M. Postdoc	HSDM MMSc 1996	Immediate loading of free-standing, coated and non-coated implants in dogs. Histologic evaluations 1994-1996	Private Practice, Ancona Italy
Oyama, T. Postdoc	HSDM MMSc 1996	Surface modifications to improve osseointegration of dental implants 1994-1996	NA

Lee, K. Postdoc	HSDM DMSc 1997	Dental implant coatings to improve gingival attachment 1994-1997	Private Practice, Korea
Sirota, C. Postdoc	HSDM MMSc 1998	Evaluation of bone strength between an electroformed gold coping and porcelain 1997-1998	Private Practice, New York, NY
Rauchwerger, S., Postdoc	HSDM MMSc 1999	Clinical applications of a robot system assessing the mandibular movements during mastication 1997-1999	Assist. Prof. in Prosthodontics, Nova Southeastern University Fort Lauderdale, FL
Bertini, D. Postdoc	HSDM MMSc 1999	Peri-implant tissues around dental implants with various transmucosal configurations after healing and during long-term functional loading 1997-1999	Private Practice, New York, NY
Abidin, S. Postdoc	HSDM MMSc 2001	Comparison of peri-implant tissues adjacent to dental implants with tapered or cylindrical transmucosal abutments after healing & long-term functional loading 1999-2001	Public Health Services, Brunei
O'Toole, M. Postdoc	HSDM MMSc 2006	A Biomechanical Analysis of Sandblasted and Acid-Etched (SLA) and Machined Implant Surfaces 2004-2006	Private Practice, Boston, MA Clinical Instructor, HSDM
Schrott, A.	HSDM 2007	Long-term evaluation of soft tissues around non-submerged dental implants: a 5-year prospective multi-center study 2005-2007	Private Practice, Munich, Germany
Sherif, S.	HSDM 2008	Implant-Supported Fixed Restorations In the Anterior Maxilla: Functional Outcomes and Esthetic Assessment 2004-2008	Private Practice Prosthodontics, Los Angeles, CA

Clinical Fellows:

Tsai, Alex	1992-1993	Implant Fellow	Private Practice in Periodontics; Part-Time Faculty, Dept. of Periodontology, National Taiwan University, Taipei
Barbieri, M.	1993-1994	Implant Fellow	Private Practice, Cremona, Italy
Keith, S.E.	1998-1999	ITI Scholar	Private Practice of Prosthodontics, San Francisco, CA
Garza, B.	1999-2000	ITI Scholar	Privat Practice of Implant Dentistry, Mexico City
Atassi, M.	2000-2001	ITI Scholar	Associate Professor, Dubai Healthcare City, United Arab Emirates

Abidin, S.	2001-2002	Implant Fellow	Public Health Services, Brunei
Jain, A.	2001-2002	ITI Scholar	Professor & Head, Dept. of Periodontics and Implant Dentistry, SDD College of Dental Sciences, India
Watts, A.	2001-2002	ITI Scholar	Staff, Cardiff Dental School, Cardiff, UK
Khankari, N.	2002-2003	ITI Scholar	Assistant Professor in Restorative Dentistry, Tufts University, School of Dental Medicine, Boston, MA
Khanna, Y.	2002-2003	ITI Scholar	Assistant Professor in Restorative Dentistry, Dental School, Newark, NJ
Tsakarelli, V.	2003-2004	ITI Scholar	Assistant Professor in Restorative Dentistry, Tufts University, School of Dental Medicine, Boston, MA
Schneider, P.	2003-2004	ITI Scholar	Private Practice, Paris, France
Diamantopoulos, C.	2004-2005	ITI Scholar	Private Practice, Clinical of Esthetic & Implant Dentistry, Athens, Greece
Kalogerogianni, L.	2004-2005	ITI Scholar	Private Practice, Clinical of Esthetic & Implant Dentistry, Athens, Greece
Lambert, F.	2005-2006	ITI Scholar	Assistant Professor in Periodontology, University of Liege, Belgium
Tunes, F.	2005-2006	ITI Scholar	Private Practice, Sao Paulo, Brasil
Koo, S.	2006-2007	ITI Scholar	Instructor in Restorative Dentistry Harvard School of Dental Medicine, Boston, MA
Liu, E.	2006-2007	ITI Scholar	Assistant Professor in Prosthodontics, Shanghai 9 th People's Hospital, Shanghai, China
Leow, N.	2007-2008	ITI Scholar	Private Practice in Periodontology, Melbourne, Australia
Gheddaf-Dam, H.	2007-2008	ITI Scholar	Assistant Professor in Restorative Dentistry, Tufts University, School of Dental Medicine, Boston, MA
Benic G.	2008-2009	ITI Scholar	Assistant Professor in Prosthodontics University of Zurich, School of Dental Medicine, Zurich, Switzerland
Ahmed, B.	2008-2009	ITI Scholar	Private Practice, London, UK
Papaspyridakos, P.	2009-2010	ITI Scholar	current
Chen, M.	2009-2010	ITI Scholar	current

Teaching Leadership Roles in Department, School or Affiliated Institutions:

1982-1986 Course Director, Annual Course in Forensic Dentistry, School of Dental Medicine, University of Berne
Organize program, recruit speakers, give lectures

- 1984-1986 Director, Comprehensive Dental Care Curriculum, School of Dental Medicine, University of Berne
Organize program, recruit speakers, give lectures, recruit/assign patients, establish treatment plans with each student for the assigned patient, supervise clinical progress, determine competency, organize continued patient recall after completion of treatment
- 1989-1990 Course Co-Director of Postgraduate Seminars in Implant Dentistry, Harvard School of Dental Medicine
Organize program, recruit speakers, give lectures
- 1991-1996 Course Director, Predoctoral Implant Dentistry Course, Harvard School of Dental Medicine (traditional pathway)
Organize program, recruit speakers, give seminars, organize/evaluate final exam
- 1992-1999, 2004-2010 Course Director, Postgraduate Oral Biology Course 606
“Fundamentals of Implant Dentistry”
Harvard School of Dental Medicine
Organize program, recruit speakers, give seminars, organize/evaluate final exam
- 1996-1999 Co-Director and Organizer of Maxillofacial Osseointegration Conference
Scheduling and program organizing of monthly grand rounds for faculty and students of the various services involved in maxillofacial osseointegration (Oral and Maxillofacial Surgery HSDM, MGH, B+W; Periodontology HSDM, Prosthodontics HSDM)
- 1996-2003 Course Co-Director, “Advanced Surgical Treatment” Block (Implant Dentistry), Harvard School of Dental Medicine (new pathway)
Organize program, recruit tutors and lecturers, determine competencies, evaluate student performance
- 1999-2000 Director, “Restorative Treatment” Block
Harvard School of Dental Medicine (new pathway)
Organize program, recruit tutors and lecturers, determine competencies, evaluate student performance
- 1998-2010 Director, ITI Scholarship Site at HSDM
Teaching and mentoring of 1-2 international implant scholars (‘ITI Scholars’) per year

2. Regional, National, and International Contributions

Continuing Education Courses organized and conducted at HSDM

- 1992 “Single Tooth Implants - Will They Replace the Three Unit Bridge?”, 2-day course
- 1993 “Implant Dentistry”, 4-day course for Australian Dentists
“Harvard Week: An Overview of Selected Topics in Dentistry”, 4-day course for German Dentists
“Single Tooth Implants: An Attractive Alternative to the Fixed Partial Denture”, 2-day course
- 1995 “The Non-submerged Approach to Implant Dentistry: A Surgical Course”, 2-day

- course
- “Treatment Planning: With or Without Implants?”, 1-day course
- “Implants for Single Teeth and Bridges: An Update”, 1-day course
- “Precision Attachments in Modern Prosthetic Dentistry: New Techniques and Applications”, 1-day course
- 1996 “Harvard Week: An Overview of Selected Topics in Dentistry”, 4-day course for German Dentists
- “Bone Biology, Osseointegration and Regeneration from Experimentation to Clinical Practice”, 4-day course for Italian Dentists
- 1997 “Chile Harvard Week”, 5-day course for Chilean Dentists
- “German Harvard Week”, 5-day course for German Dentists
- “Bone Biology and Biotechnology: The Short and Long Term Clinical Impact in the Dental Field”, 4-day course for Italian Dentists
- 1998 “Advanced Implantology”, 3-day course for Argentinean Dentists
- “Advanced Implantology”, 3-day course for Argentinean Dentists
- “An Overview of Selected Topics in Dentistry”, 4-day course for German Dentists
- “Updates in Periodontology and Implantology”, 5-day course for Italian Dentists
- “An Overview of Selected Topics in Dentistry”, 2-day course for Phillippp Pfaff Institut, Berlin, Germany
- 1999 “An Overview of Selected Topics in Dentistry”, 4 1/2 day course for German Dentists
- “Implant Dentistry – Advanced Topics”, 3 day course for Japanese Dentists
- “Implant DentistryAdvanced Topics”, 3 day course for Korean Dentists
- 2000 “Implant Dentistry – Advanced Topics”, 3 day course for Japanese Dentists
- “Implant Dentistry – Advanced Topics”, 3 day course for Korean Dentists
- 2001 “Periodontics and Implantology”, 3 day course for Argentinean Dentists
- 2002 “Implant Program for Korean Dentists”, 3 day course for Korean Dentists
- “Harvard-ITI Continuum Course in Implant Dentistry”, 3 day course for Japanese Dentists
- “Harvard-ITI Advanced Topics in Implant Dentistry”, 3 day course for Argentinean Dentists
- “Harvard-ITI Dental Implant Course”, 3 day course for Japanese Dentists

- “Updates in Periodontology and Implantology”, 5-day course for Italian Dentists
- “Harvard-ITI Advanced Topics in Implant Dentistry”, 3 day course for Korean Dentists
- 2003 “Harvard-ITI Dental Implant Course”, 4 day course for Japanese Dentists
- “Harvard Week 2003”, 5 day course for German Dentists
- “Harvard-ITI Dental Implant Course”, 3 day course for Korean Dentists
- 2004 “An Introduction to Implant Surgery”, HSDM/American College of Prosthodontists, 3 day course
- “Harvard-ITI Dental Implant Course”, 4 day course for Japanese Dentists
- “Harvard-ITI Dental Implant Course”, 3 day course for Korean Dentists
- 2005 “Harvard-ITI Dental Implant Course”, 4 day course for Japanese Dentists
- “Harvard-ITI Dental Implant Course”, 3 day course for Korean Dentists
- 2006 “CID –Harvard Implant Expert Forum”, 3 day course for Japanese Dentists.
- “Harvard Continuing Education Week 2006”, 5 day course for Taiwanese Dentists
- “Harvard Dental Implant Course”, 3 day course for Argentinean Dentists
- “Harvard-ITI Dental Implant Course”, 3 day course for French Dentists
- “Harvard-ITI Dental Implant Course”, 5 day course for Korean Dentists
- 2007 Yankee Congress and HSDM: “Yankee Education Forum”; 2 day course
- “Harvard-ITI Dental Implant Course”, 3 day course for Japanese Dentists
- “Harvard Dental Implant Course”, 3 day course for Spanish Dentists
- 2008 “Harvard-ITI Dental Implant Course”, 3 day course for Japanese Dentists
- 2008 “Harvard Dental Implant Course”, 4 day course for Taiwanese Dentists
- 2008 “Harvard Dental Implant Course”, 3 day course for Brazilian Dentists
- 2009 “Harvard Comprehensive Dentistry Week”, 5 day course for Taiwanese Dentists
- 2009 “Harvard Dental Implant Course”, 3 day course for Brazilian Dentists
- 2009 “Harvard Dental Implant Course”, 4 day course for Malaysian Dentists
- 2009 “Harvard Dental Implant Course”, 3 day course for Dentists from Argentina and Mexico
- 2010 “Harvard Dental Implant Course”, 4 day course for dentists from Taiwan
- 2010 “ITI Education Week Boston”, 5 day course for dentists from 5 continents

Selected Invited Presentations (limited to last 10 years):

- 2000 New York, NY, New York University School of Dentistry; “Peri-implant Soft Tissues”, Seminar for postdoctoral fellows and faculty, 2 Hours.
- New Orleans, LA, Academy of Osseointegration Symposium, “Repair of the Atrophic Posterior Mandible”, 1 Hour presentation and panelist.
- The 7th International Symposium on Periodontics & Restorative Dentistry, “Long-Term Outcomes with Titanium Plasma-Sprayed Implants”, 1 Hour.
- Kunming, P. R. China, Medical College of Kunming, “Implantation and Prosthodontics Workshop”, 2 Days.
- Tokyo, Japan, Japanese ITI Congress 2000, “25 Years of the ITI System, 20 Years of ITI”, 1 Hour.
- Tokyo, Japan, Japanese ITI Congress 2000, “Updates on BMP Application and Diabetes in Control of Osseointegration”, 1 Hour.
- Tokyo, Japan, Japanese ITI Congress 2000, “Implant Dentistry: An Overview on Current Principles and Techniques, 1 Hour.
- Amsterdam, The Netherlands, European Association for Osseointegration, “Predictable Implant Restorations Made Simple”, 1/2 Hour.
- Lawrence, MA, Merrimack Valley Dental Society, “Implant Restorations Made Simple”, 45 Minutes.
- Tokyo, Japan, 16th International Symposium of Asian Oral Implant Academy & 1st Asian Ankylos Symposium, “Hard and Soft Tissue Reactions to Implants with Different Transmucosal Configurations”, 2 Hours.
- 2001 Gainesville, FL, University of Florida, School of Dentistry, Continuum Course in Implant Dentistry, “Restoration of the Posterior Single Tooth”, 1 1/2 Hours; “Restoration of the Edentulous Maxilla”, 1 1/2 Hours.
- Cambridge, MA, Massachusetts Institute of Technology; HST Course in Biomaterials and Tissue Engineering, “Dental Biomaterials”, 2 Hours.
- Toronto, Ontario, Canada, Academy of Osseointegration, Annual Meeting, “Implant Restorations Made Simple”, 45 Minutes.
- Worcester, MA, Worcester Study Club, “Implant Prosthodontics”, Lecture and Workshop, 2 1/2 Hours.
- Hyannis, MA, Cape Cod Dental Society, “Implant Prosthodontics Made Simple”, 1 Hour.
- Seoul, Korea, The Korean Academy of Prosthodontics Annual Meeting, “Current Trends in Implant Prosthodontics”, 1 Hour; “Implant Prosthodontics in Various Indications”, 8 Hours.
- Berlin, Germany, Berlin Congress 2001, “Long-Term Results with Dental Implants in Difficult Local Bone Conditions” 40 Minutes.

Kiel, Germany, German Society of Peridontology, "Long-term Results for Dental Implants in Posterior Areas: The evidence".

New Orleans, LA, American College of Prosthodontists Annual Meeting, "The Case-Screw-Abutment Connection", 30 Minutes.

Ulm, Germany, Neue Gruppe Symposium, "Perio-Prosthetics in the New Century", 2 Lectures of 1 Hour: "Treatment Plan and Strategy" and "Prosthetic Reconstruction".

2002 Boston, MA, Harvard School of Dental Medicine, "Implant Restorations Today: Predictable and Simple!", 1 Hour

Niagara Falls, Canada, Niagara Study Group, "Simplifications and Predictability of Implant Dentistry in the Esthetic Area", 3 Hours.

Cambridge, MA, Massachusetts Institute of Technology; HST Course in Biomaterials and Tissue Engineering, "Dental Biomaterials", 2 Hours.

Sao Paulo, Brazil, APCD 3rd International Congress on Osseointegration, "From Surgery to Restorations: Changing Times in Implant Dentistry", 4 Hours; "Esthetics in Implant Dentistry in the Surgical View", 8 Hours.

Rottach-Egen, Germany, Perio-Prosthetic Symposium, "How Many Teeth Do we Need, Tooth or Implant?", 1 Hour; "Occlusal Considerations", 1 Hour.

Niagara-on-the-Lake, Canada, Canadian Academy of Periodontology Annual Meeting, "Surgical Protocols to Maximize Restorative Outcomes Using Single Stage Implant Surgery", 1 1/2 Hours.

Boston, MA, Boston University Goldman School of Dental Medicine, 11th Annual International Symposium on Implantology, "Predictable Implant Restorations Made Simple", 45 Minutes.

New Orleans, LA, American Academy of Periodontology Annual Meeting, "Role of the Periodontist and Restorative Dentist in the Treatment of Periodontal Compromised Dentition or A.K.A. Running Out of Teeth and Bone", 3 Hours.

San Diego, CA, ITI World Symposium, "Immediate Loading: Which Factors are Important?", 30 Minutes.

Victoria, BC, Canada, The University of Victoria, 3rd Annual Current Concepts in Implant Dentistry Symposium, "Implant Dentistry from A-Z", 7 Hours.

Las Vegas, NV, American Academy of Implant Prosthodontics and the Dental Implant Research Group Annual Meeting, Implants 2002, "Single Stage Implants – Clinical Performance and Tissue Response", 45 Minutes.

2003 Berne, Switzerland, Berner Symposium 2003, "Immediate Loading of Dental Implants: When does it work?". 30 Minutes.

Geneva, Switzerland, University of Geneva School of Dentistry, "Immediate Loading of Dental Implants", 1 Hour.

Berne, Switzerland, University of Berne School of Dental Medicine, "Implant Restorations in the Partially Edentulous", 2 Hours.

Boston, MA, Academy of Osseointegration, Annual Meeting, 30 Minutes.

Gainesville, FL, University of Florida School of Dentistry, ASDA Florida Section Annual Meeting, "Dentistry Without Implants: No Longer Imaginable", 2 Hours.

Chapel Hill, NC, University of North Carolina School of Dentistry, 6th Annual Straumann Lecture, 6 Hours

Boston, MA, Boston University, Goldman School of Graduate Dentistry, Annual Implant Symposium, "Implant Restorations in the Partially Edentulous", 1 Hour.

Rochester, NY, University of Rochester, Eastman Dental Center, Upstate New York Prosthodontic Conference, "From Surgery to Restoration: Changing Times in Implant Dentistry", 1 1/2 Hours.

Tokyo, Japan, Implant Seminar "Immediate Loading", 1 Hour; "New Developments in Implant Research", 45 Minutes.

Boston, MA, American Academy of Dental Science, "Changing Times in Implant Dentistry", 1 Hour.

Norwalk, CT, Greater Norwalk Dental Implant Study Club, "The ITI Advantage: Dental Implants Beyond the Single Tooth". 3 Hours.

Chicago, IL, American College of Prosthodontists, Review Course "Biological Width Revisited", 1 Hour.

Las Vegas, NV, American Academy of Implant Prosthodontics and the Dental Implant Research Group Annual Meeting, "Immediate Loading; When does it Work?", 45 Minutes.

2004 Boston, MA, Yankee Dental Congress 29, "Implants in the Partially Edentulous Patient", 1 Hour.

Fort Lauderdale, FL, Nova Southeastern University, Advanced Graduate Seminar "Early and Immediate Loading", 2 Hours.

Fort Lauderdale, FL, Nova Southeastern University, On-line Implant CE Course "Surgical and Restorative Considerations with One-Stage Implants" 1 Day.

New York, NY, American Academy of Implant Dentistry Annual Meeting, "Early Loading of Dental Implants", 1 Hour.

Munich, Germany, Institut Straumann, Advanced Surgical Procedures in Oral Implantology, 3 Days.

2005 Chicago, IL, Annual Meeting of the American Prosthodontic Society, "Changing Times in Implant Dentistry – An Update", 1 Hour.

Toronto, Ontario, Canada; Implant Study Group; "From Surgery to Restoration- Changing Times in Implant Dentistry", 7 hours

Munich, Germany, ITI World Symposium 2005, "Loading Protocols in Implant Patients: Why an Osteophilic surface?", 30 Minutes.

Denver, CO, Annual Meeting of the American Association of Periodontology, “Implant Restorations-Key Ingredients for Successful Outcomes”, “Loading Protocols for Dental Implants”. 1.25 Hours.

Los Angeles, USC School of Dentistry, “Fundamentals of Implant Surgery and Prosthetics”, 3 Days.

Chapel Hill, North Carolina; UNC School of Dentistry Predoctoral Implant Curriculum, 1 day lecture and workshop

Chapel Hill, North Carolina; UNC School of Dentistry, Postdoctoral Seminar, 3 hours

Athens, Greece, International Prosthetic Symposium 2005, “Implant Prosthodontics in the Partially Edentulous Patient – Loading Protocols, Esthetic Considerations” and “Implants in the Deficient Alveolar Ridge”, 3 Hours.

2006 Andover, MA, Harvard ITI Keynote Lecture Series, “New Loading Protocols for Dental Implants”, 4 hours

Glenn Allen, VA, Dental Implant Study Club, “Esthetic and Functional Restorations with Dental Implants”, 7 hours

Worcester, MA, Worcester Study Club, “Loading Protocols for Dental Implants”, 1.5 hours

Miami, FL, ITI Congress 2006, “Implant Provisionals Made Simple”, 30 minutes.

Mexico City, Mexico; local dental meeting; “Esthetic and Functional Restorations with the Straumann Dental Implant System”, 2 hours

Bern, Switzerland, University of Bern, Andre Schroeder Memorial Symposium, “Early vs. Immediate Loading of Implants in Partially Edentulous Patients”, 30 minutes.

Kona, HI; University of California, Los Angeles, Oral and Maxillofacial Surgery Symposium, “Esthetic and Functional Restorations with the Straumann Dental Implant System”, lecture 4 hours and round table discussion 3 hours

Seoul, Korea, 2006 ITI Annual Scientific Meeting/The 1st Congress of ITI Section of Korea, “New Loading Protocols for Dental Implants”, 90 minutes.

Chapel Hill, North Carolina; UNC School of Dentistry Predoctoral Implant Curriculum; 1 day lecture and workshop

Chapel Hill, North Carolina; UNC School of Dentistry, Postdoctoral Seminar, 3 hours

Taipei, Taiwan, ICOI World Congress XXIV & 10th AP-Section Congress, “The Extraction Socket as an Implant Site: Biological Considerations and Clinical Consequences”, 45 minutes.

Basel, Switzerland, Annual ITI Meeting, “Influence of Implant Neck Anatomy and Implant/Restoration Interface Configuration on Esthetic Treatment Outcomes”, 1 hour

New York, NY, Greater New York Academy of Prosthodontics 52nd Scientific Meeting, “The Extraction Socket as an Implant Site: Biological Considerations and Clinical Consequences”, 45 minutes.

- 2007 Boston, MA, American College of Prosthodontists, Massachusetts Section, “The Extraction Socket as an Implant Site: Biological Considerations and Clinical Consequences”, 45 minutes.
- Boston, MA, Yankee Dental Congress Education Continuum, “Implant Treatment Planning – Systemic and Local Considerations”, lecture and workshop with Dr. B. Friedland, 3 hours
- San Antonio, TX, Academy of Osseointegration Annual Meeting 2007, “Different Approaches and Retrospective Data Relative to the Long Term Efficacy of Resin-Bonded Retainer Bridges”, 30 minutes.
- New York, NY, ITI World Symposium 2007, “Interactive Treatment Planning: Implant Esthetics”, 2 case presentations and discussion, 30 minutes totally
- Norwalk, CT, Greater Norwalk Dental Implant Study Club, “Early or immediate loading?” 2 Hours.
- Chapel Hill, NC; University of North Carolina, School of Dentistry, 11th Annual Straumann Lecture; “New Concepts in Implant Dentistry”, 7 hours
- Geneva, Switzerland; University of Geneva, School of Dental Medicine: Continuing Education Week for Visiting Dentists from Argentina, “Immediate Implant Placement in the Partially Dentate Patient” 2 hours
- Buenos Aires, Argentina; Argentina Dental Organization Annual International Meeting, “Current Advances in Implant Dentistry”, 7 hours
- Bern, Switzerland, University of Bern, Department of Oral Surgery and Stomatology, Resident Seminar Series, “Treatment Planning with Dental Implants in the Partially Edentulous Patient”, 1 hour
- Bern, Switzerland, University of Bern, Department of Oral Surgery and Stomatology, Resident Seminar Series, “Implant Supported Restorations in the Partially Edentulous Patient: Prosthetic Treatment Steps”, 1 hour
- Berne, Switzerland, School of Dental Medicine, University of Bern, Master Course in GBR and Sinus Elevation Procedures, “Restorative Considerations for Implant Placement”, 1 hour
- Berne, Switzerland, American Dental Hygienist Study Club, “Implant Design Aspects and Their Influence on Esthetic Success”, 1 hour
- 2008 University of Berne, Switzerland, School of Dental Medicine, Master Course in Esthetic Implant Dentistry, “Prosthetic Treatment Concepts for the Edentulous Maxilla”, 1 hour
- Les Diablerets, Switzerland, Continuing Education Week, Department of Periodontology and Fixed Prosthodontics entitled “Evidence Based Dentistry Using Dental Implants”, “Prosthetic Treatment Concepts for the Edentulous Maxilla”, 1 hour
- Bern, Switzerland, University of Bern, Department of Oral Surgery and Stomatology, Resident Seminar Series, “Prosthetic Treatment Concepts for the Edentulous Maxilla”, 1 hour
- Stuttgart, Germany, German Society for Oral Implantology, Baden-Württemberg Section, “Esthetics and Function with Implant Prostheses: Where do we stand today?”, 3 hours

Zurich, Switzerland, University of Zurich, School of Dental Medicine; Seminar for Faculty and Advanced Graduate Students; "Implant Loading Protocols: A Critical Review"; 2 ½ hours

Berne, Switzerland, Kirchenfeld Study Club; "Implant Design Considerations for Single Tooth Replacement in the Esthetic Zone"; 1 hour

Boston, MA, Academy of Osseointegration, Annual Meeting; "The Implant Perspective"; ¼ hour

Kuala Lumpur, Malaysia; Asian Implant Master Class; "Modern Implant Dentistry – Reliable Concepts and New Solutions for Esthetic and Functional Treatment Outcomes"; 2 day course together with Prof. Dr. Daniel Buser, University of Bern, Switzerland; 6 hours of actual lecture time

Singapore, IDEM – International Dental Exhibition and Meeting; "Modern Implant Dentistry – Reliable Concepts and New Solutions for Esthetic and Functional Treatment Outcomes"; 1 day course together with Prof. Dr. Daniel Buser, University of Berne, Switzerland; 3 hours of actual lecture time

Toronto, Ontario, Canada; The Toronto Osseointegration Conference Revisited; "The Concept of Early Loading"; ½ hour

Taipei, Taiwan; 1st International Implant Dental Conference in Taiwan; "Implant Restorations in the Esthetic Zone: Soft Tissue Level versus Bone Level Implants", 1 hour

Taipei, Taiwan; National Taiwan University, Seminar for Students and Faculty; "Current Trends in Implant Dentistry", 1 hour

Brunei/Darassalam; RIPAS Hospital, Faculty and Staff Seminar; "Modern Trends in Restoring Chewing Function and Aesthetic Appearance", 1 hour

Kaohsiung, Taiwan; The 2nd ITI Taiwan Congress, "Esthetic Implant Restorations", "Loading Protocols", 4 ½ hours

2009 Kittery, ME; Casco Bay Study Club, "Implant treatment in the mandible". 4 hours

Boston, MA, American Academy of Dental Science. "What's New with Dental Implants?", 1 hour

Boston, MA, Boston University Goldman School of Dentistry, AEGD Alumni Meeting, "What's New with Dental Implants?", 1 hour

Scottsdale, AZ, US ITI Congress 2009; "All Things ITI", 15 minutes

Boston, MA; Massachusetts General Hospital; 3-day CE course on evidence based practice of implant dentistry. 3 lectures: 'Implant Loading Protocols, an update', ¾ hours; "The extraction socket as an implant site" ¾ hours; "Implant restorations in the esthetic zone", 1 hour

Boston, MA; American Academy of Periodontology, Annual Meeting, Corporate Forum. "Roxolid, biological and clinical potential of a stronger implant material", ¾ hours

Boston, MA; American Academy of Periodontology, Annual Meeting, Corporate Forum. Session on implant complications. "Implant malposition" ½ hour presentation and ½ hour podium discussion.

Stuttgart, Germany, Katharinen Hospital; ITI Education Week; 4 day course with Prof. Dr. Dr. Dieter Weingart; 10 hours of lectures, 2 hours of demonstrations and hands-on workshops

2010 Boston, MA, Harvard School of Dental Medicine, AGE Course Oral Biology 606: 'Peri-implant Tissues', 2 hours

Milton, MA; Paul Fugazzotto's Study Club; 'Implant Restorations in the Esthetic Zone: Soft Tissue versus Bone Level Implants?', 1 ½ hours

Boston, MA, Tufts University, School of Dental Medicine, Bates-Andrews Research Day 2010, 'Clinical and Translational Implant Research: It makes a difference in how we care for patients', 45 minutes

Cambridge, MA, The Restorative Study Club of Cambridge; 'Implant Restorations in the Esthetic Zone: Current Concepts', and 'Tooth Implant Connections', ½ hour

Cambridge, MA, The Restorative Study Club of Cambridge; 'Implant Malpositioning', 1 hour

Beverly Hill, CA, The West Coast ITI Study Club; 'Contemporary Implant Dentistry', 3 hours

Orlando, FL, Academy of Osseointegration, Annual Meeting 2010; 'Techniques to Avoid Biological and Technical Complications with Dental Implants', 25 min

Bedford, NH, Granite State Study Club; 'Treatment Planning Options that Increase Esthetic Success', 4 hours

Dallas, TX, Baylor School of Dentistry; Jesse Bullard Lectureship; Interactive Seminar with Graduates Students in Prosthodontics, 2 ½ hours; CE Lecture "Contemporary Implant Dentistry, 5 hours

Boston, MA, Tufts University, School of Dental Medicine, Division of Postgraduate Prosthodontics Biomaterials Lecture Series, 'Peri-implant Tissues'; 1 1/2 hours

Hong Kong, China, University of Hong Kong, Guest Seminar, 'Implant Loading Protocols', 1 hour

Boston, MA, Tufts University, School of Dental Medicine, 2nd Prosthodontic Alumni Symposium; 'Implant Restorations in the Esthetic Zone – Current Concepts; ¾ hours

Boston, MA, Quintessence Symposium, "The Extraction Socket as an Implant Site", 1 hour

Professional Leadership Roles Related to Teaching:

- 1986 7th International Conference on Periodontal Research, Ittingen, Switzerland
Member, Organizing Committee, Co-Chair
- 1993 Yankee Dental Congress 1995, Member Scientific Committee
- 1994 Academy of Osseointegration, 1995 Annual Meeting, Scientific Program Committee,

	Member
1995-1998	Greater New York Academy of Prosthodontics, Scientific Investigation Committee, Member
1995-1997	Academy of Prosthodontics, Scientific Committee, Member
1996	Academy of Osseointegration; Annual Meeting 1997, Program Committee, Member
1997-1998	Greater New York Academy of Prosthodontics, Scientific Investigation Committee, Chair
2004	Greater New York Academy of Prosthodontics, Annual Fall Meeting, Scientific Program Committee, Chair
2004	Harvard/Forsyth Research Symposium 2004; Program Committee, Chair.
2004-2005	International Team for Implantology; ITI World Symposium 2005, Scientific Program Committee, Member
2006	Harvard/Forsyth Research Symposium 2006; Program Committee; Chair
2006	Academy of Osseointegration, Consensus Conference “State of the Science on Implant Dentistry”, Section 6, Reviewer
2007	Academy of Osseointegration; Annual Meeting 2007; Scientific Program Committee, Member
2007	International Team for Implantology; ITI World Symposium 2007, Scientific Program Committee, Member
2007, 2009	The Academy of Prosthodontics; 2007 Annual Meeting; Scientific Program Committee; Member
2007-	Chair, Scholarship Committee, International Team of Implantology (ITI)
2006-	Section Chair, 2008 ITI Consensus Conference, International Team for Implantology,
2008-	Chair, ITI University Program Committee, Chair
2008-	Member of the Board, International Team for Oral Implantology, Basel, Switzerland
2008-2010	International Team for Implantology; ITI World Symposium 2010, Scientific Program Committee, Member

Part III: Bibliography

Original Reports:

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2. Lebek, G. and Weber, H. P.: Die Keimvermindernde Wirkung von Dekontaminationsteppichen auf Schuhsohlen und Transportwagenräder im Krankenhaus. *Medita* 1978;8-9:59-63.
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