

CURRICULUM VITAE

SHARONA DAYAN DDS, DMSC

CURRENT POSITIONS

Owner	Aurora Periodontal Care
Consultant	Millennium Dental Technologies
Instructor Candidate	Institute for Advanced Laser Dentistry

PERSONAL DATA

Name	Sharona Dayan, DDS, DMSc
Citizenship	United States of America
Address	9735 Wilshire Boulevard Suite 211, Beverly Hills, CA 90212
E-mail	sdayan@auroraperiodontal.com
Telephone	310-205-0900

EDUCATION

- 1999 *Harvard School of Dental Medicine, Boston, Massachusetts*
- Doctor of Medical Sciences (DMSc)
 - Thesis/Dissertation: The effects of IL-1[alpha]overproduction on the periodontal disease and oral cancer development
 - First recipient of dual certifications and PhD simultaneously in an accelerated program. Thesis written and defended defining the role of the Interleukin-1 gene in the development of oral cancers and periodontal disease. This was the first association of a specific gene with periodontal disease
- 1999 *Harvard School of Dental Medicine, Boston, Massachusetts*
- Professional Certificate – Specialty Training in Oral Medicine
 - Advanced training for diagnosing oral cancers, improving the oral health of medically compromised patients and treating medically related disorders affecting the oral and head and neck regions. Rotations completed in oncology, dermatology, surgical oral pathology, internal medicine, inpatient hospital care, head and neck radiology, cancer imaging, infectious diseases, emergency medicine, rheumatology, immunology and orofacial pain

- 1999 *Harvard School of Dental Medicine, Boston, Massachusetts*
- Professional Certificate – Specialty Training in Periodontal Surgery
 - Surgical training for the diagnosis, prevention, and treatment of periodontal diseases. Rotations completed in periodontal surgery, implantology and regenerative medicine
 - Volunteer Clinical Instructor, Department of Periodontology
150 hours
- 1995 *Harvard Brigham and Women’s Hospital, Boston, Massachusetts*
- Professional Certificate – Certificate in Hospital Dentistry
 - Care for medically complex and intellectually disabled patients needing care in a hospital setting.
 - Care for cancer patients requiring dental clearance prior to bone marrow transplantation and radiation therapy for head and neck cancer to prevent sepsis.
 - Close collaboration with oncologists and Dana Farber/Brigham and Women’s Cancer Center for oral management of complications associated with cancer treatment
- 1994 *UCLA School of Dentistry, Los Angeles, California*
- Doctor of Dental Surgery (DDS)
- 1990 *University of California, Los Angeles, California*
- Bachelor of Science (BS)

LICENSURE AND BOARD CERTIFICATION

- 2004 *Diplomate, American Board of Periodontology*
- Successful completion of qualifying written examination followed by two-day oral examination on diagnosis, surgical therapy, medical management, oral medicine, oral pathology and medical emergencies
- 1997 *State Licensure, Massachusetts*
- Dental License #19160
- 1995 *State Licensure, California*
- Dental License #42992

GRANTS FUNDED

- 1995-1999 *NIH Institutional Grant*
· Funded 100% of graduate studies at Harvard
- 1999-2003 *NRSA Individual Postdoctoral Fellowship*

ACADEMIC APPOINTMENTS

- 1999-2003 *Research Fellow, Harvard Skin Disease Research Center*
- 1995-1999 *Research Fellow in Periodontology, Harvard School of Dental Medicine*
- 1995-1999 *Research Fellow in Oral Medicine, Harvard School of Dental Medicine*

TEACHING EXPERIENCE

- 2019-2020 *Instructor, Institute for Advanced Laser Dentistry*
- 1998-1999 *Clinical Instructor: Harvard School of Dental Medicine, Department of Periodontology, 150 hours per year of clinical instruction, 10-12 dental students*
- 1995-1999 *Research Fellow in Periodontology, Harvard School of Dental Medicine*
- 1995-1999 *Research Fellow in Oral Medicine, Harvard School of Dental Medicine*

AWARDS AND HONORS

- 2005 *International Congress of Oral Implantology Fellowship*
- 2002 *National Research Service Award Individual Fellowship*
- 2001 *Colgate Palmolive Research in Prevention Award*
- 1993 *Alpha Omega International Fraternity*
· Nathan A. Styrts Scholarship Award

POSITIONS HELD

- 2004-2016 *Boston Dental Alliance, an Affiliate of Seattle Study Club*
- Founder and Director; organized and led over 80 accredited continuing education programs for member dentists
 - Recognized by the Academy of General Dentistry as an accredited provider for continuing dental education
- 2007-2016 *Academy of General Dentistry*
- AGD PACE National Provider Number 314724
- 1990-1991 *UCLA School of Dentistry*
- Freshman Class President

ADVANCED TRAINING

- 2019 *Airway Focused Dentistry, Director Mark A. Cruz, DDS*
- Airway Mini Residency
- 2018 *The Academy of Interdisciplinary Dentofacial Therapy, Director Richard Roblee, DDS*
- Airway Focused Dentistry: "From Birth to Death"
- 2011 *Misch Implant Institute, Director Carl Misch, DDS*
- Membrane Grafting Division B Bone
 - Sinus Grafts
- 2009 *Kois Center, Director John Kois, DDS*
- Science Driven Management Functional Occlusion I
- 2008 *Harvard Law School, Chairman Professor Mnookin*
- Five-day Executive Workshop in the practice of negotiation, mediation and conflict management
- 2007 *Kois Center, Director John Kois, DDS*
- Diagnostically Driven Treatment Planning I
- 2007 *Center for Advanced Dental Education, Director Edward Allen, DDS, PhD*
- Soft Tissue Grafting for Teeth and Implants
 - Advanced training in microsurgical techniques and minimally invasive surgeries for soft tissue regeneration

- 2007 *Wilckodontics, Directors William Wilcko, DDS, Thomas Wilcko, DDS*
 · Accelerated Osteogenic Orthodontics
- 2005-2007 *Misch Implant Institute, Director Carl Misch, DDS*
 · Anatomy and Advanced Surgical Skills Certification
 · Advanced Dental Implant Prosthetics Certification
 · Advanced Bone Grafting Certification
 · Surgical Oral Implantology Certification
 · Soft Tissue Surgery Program Certification
 · Clinical rotations and didactics completed in surgical oral implantology, advanced bone regenerative medicine, advanced dental implant prosthetics, advanced head and neck anatomy for surgeons, soft tissue surgery around dental implants
- 2004 *The Dawson Academy, Director Pete Dawson, DDS*
 · 10 Must-Know Factors of Dental Occlusion
- 2004 *IDEA Institute, Director Robert Lamb, DDS*
 · Advanced Bone Grafting

PUBLICATIONS

- Figueiredo ML, Dayan S, Kim Y, McBride J, Kupper TS, Wong DT Expression of cell-cycle regulator CDK2-associating protein 1 (p12(CDK2AP1)) in transgenic mice induces testicular and ovarian atrophy in vivo. *Mol Reprod Dev.* 2006
- Oral epithelial overexpression of IL-1alpha causes periodontal disease Dayan S, Stashenko P, Niederman R, Kupper TS. *J Dent Research* 2004 Oct;83(10):786-790.
- Oral Surg Oral Med Oral Pathol Oral Radiol Endod. Contemporary issues in the diagnosis of oral pemphigoid: a selective review of the literature Dayan S, Simmons RK, Ahmed AR. *American Dental Association Future of Dentistry—Today's Vision: Tomorrow's Reality* 1999 Oct;88(4):424-430. p. 131 + p.157 Chapter 7 Dental and Craniofacial Research

PRESENTATIONS AND LECTURES GIVEN

- 2019 *Millennium Dental Technologies, Inc*
Lasers for Periodontal Bone Regeneration, Pasadena, California
- 2019 *Millennium Dental Technologies, Inc*
· Lasers for Periodontal Bone Regeneration, Costa Mesa, California
- 2019 *Millennium Dental Technologies, Inc*
· Lasers for Periodontal Bone Regeneration, Fort Collins, Colorado
- 2019 *Millennium Dental Technologies, Inc*
· Lasers for Periodontal Bone Regeneration, Denver, Colorado
- 2019 *Millennium Dental Technologies, Inc.*
· Lasers for Periodontal Bone Regeneration, Boise, Idaho
- 2019 *Millennium Dental Technologies, Inc.*
· Lasers for Periodontal Bone Regeneration, Santa Fe, New Mexico
- 2019 *Tapesh TV*
· Laser Treatment for Gum Disease and Advances in Airway-Focused Dentistry
- 2019 *KIRN 670 AM Radio*
· Marzhayeh Danesh
· Advances in Laser Dentistry: Expanding the Horizon for New Treatments
- 2015 *Cape Cod District Dental Society*
· Rethinking the Missing Anterior Tooth: an Interdisciplinary Approach for a Good Result
- 2014 *Webinar*
· Dental Management of the Diabetic Patient
- 2014 *Metropolitan District Dental Society, Emerson Study Club, Cape Cod District Dental Society*
· Dental Management of the Diabetic Patient
- 2014 *Yankee Dental Congress*
· Crown Lengthening and Mucogingival Surgery Using Cadavers
- 2013 *Mount Ida School of Dental Hygiene*
· Lasers in Periodontal Therapy
- 2013 *Mount Ida School of Dental Hygiene*
· Beautiful and Lasting Root Coverage Using AlloDerm as an Alternative to the Palate

- 2013 *Iranian-American Medical Association Annual Meeting*
· Healthy Mouths, Healthy Lives
- 2013 *Metropolitan West District Society*
· Dental Management of the Diabetic Patient
- 2013 *Cape Cod District Dental Society*
· Beautiful and Lasting Root Coverage Using AlloDerm as an Alternative to the Palate
- 2013 *Yankee Dental Congress*
· Beautiful and Lasting Root Coverage Using AlloDerm as an Alternative to the Palate
- 2013 *Boston University Dental School of Medicine*
· Comprehensive Treatment Planning for Patients in Need of Implants and Fixed Restorations
- 2012 *Parkway Norfolk Dental Study Club*
· Gingival Recession and Esthetic Periodontal Therapy
- 2012 *Iranian-American Medical Association*
· Gingival Recession and Esthetic Periodontal Therapy
- 2012 *Iranian-American Medical Association*
· A Healthy Mouth Can Contribute to a Healthy Life
- 2012 *South Shore District Dental Society*
· Diagnosis and Treatment of Mucogingival Defects using a Minimally Invasive Technique
- 2012 *Boston Dental Alliance*
· Dental Management of the Diabetic Patient
- 2012 *Yankee Dental Congress*
· Advanced Bone Grafting and Ridge Preservation
- 2012 *Yankee Dental Congress*
· Periodontal Surgery for the General Practitioner
- 2011 *Boston Dental Alliance*
· Three Pitfalls in Implant Dentistry and How to Avoid Them
- 2011 *Mount Ida School of Dental Hygiene*
· Diagnosis and Treatment of Mucogingival Defects Using a Minimally Invasive Technique

- 2011 *Weston Council on Aging*
 · Relationship between Periodontal Disease and General Health and the Latest Preventative Approaches Using Probiotics
- 2011 *Yankee Dental Congress*
 · Minimally Invasive Surgery for Root Coverage Using AlloDerm
- 2010 *Mount Ida School of Dental Hygiene*
 · Diagnosis and Treatment of Gum Recession Using AlloDerm
- 2010 *Metropolitan District Dental Society Health Alliance*
 · The Evolution of Periodontal Plastic Surgery Using Different Donor Materials
- 2008 *Yankee Dental Congress*
 · Periodontal Surgery for the General Practitioner
- 2007 *Yankee Dental Congress*
 · Palate Free Grafting Using AlloDerm
- 2006 *Yankee Dental Congress*
 · Crown Lengthening, hands on workshop
- 2006 *Yankee Dental Congress*
 · Soft Tissue Surgery, hands on workshop
- 2001 *International Association for Dental Research, Chiba, Japan*
 · 2001 IL-1a Accelerates Oral and Esophageal Carcinogenesis in Mice; oral presentation
- 2001 *Society for Investigative Dermatology, Washington, D.C.*
 · IL-1alpha Over Expression Accelerates Head and Neck Squamous Cell Carcinoma in Mice; oral and poster presentation

CONTINUING EDUCATION COURSES AND MEETINGS ATTENDED

- 2018 *American Academy of Esthetic Dentistry 43rd Annual Meeting, Rancho Palos Verdes, CA*
- 2017 *American Academy of Esthetic Dentistry 42nd Annual Meeting, San Diego, CA*
- 2017 *American Academy of Periodontology Annual Meeting, Boston, MA*

- 2016 *American Academy of Esthetic Dentistry 41st Annual Meeting, Dana Point, CA*
- 2016 *The 12th International Symposium on Periodontics and Restorative Dentistry, Boston, MA*
- 2015 *Yankee Dental Congress,*
Tieraona Low Dog, M.D. Courses
- The Skinny of Fats and Carbs: What the Evidence Really Says
 - The Role of Environment in Human Health
 - Dietary Supplements: An Update for the Dental Team
- 2013 *Yankee Dental Congress,*
Tieraona Low Dog, M.D. Courses
- Dietary Supplements: An Evidence Based Approach
 - Cancer Prevention in the 21st Century
 - The Nutrition Prescription
 - Women’s Health: A Guide to Wellness
- 2011 *Yankee Dental Congress,*
Tieraona Low Dog, M.D. Courses:
- Top Selling Dietary Supplements: What the Dental Team Should Know
 - Life in the Balance: Strategies for Optimal Health
 - Nutrition and the Dental Team
 - Women’s Health Across the Lifespan

VOLUNTEER EXPERIENCE

- 2017-present *The Getty Villa, Los Angeles, CA*
- Docent; providing weekly tours of the Getty Villa on the topics of ancient Roman and Greek architecture, cultures and civilizations for an educational center and museum dedicated to the study of the arts and cultures of ancient Greece, Rome, and Etruria
- 2004-2014 *Project Bread Walk for Hunger*
- Raised funds and walked 20 miles in a walkathon to alleviate local hunger in Massachusetts.
- 2011 *Weston Council on Aging*
- Provided educational lecture, “How Periodontal Disease and Missing Teeth Affect Your Life” for their health and wellness program designed to provide

education and social resources to seniors and their caretakers in the community.