

Maureen A. Valley, D.M.D., M.P.H., M.S.

CURRICULUM VITAE rev: 1/7/2026

maureenvalley@gmail.com

EDUCATION

<u>DATES</u>	<u>INSTITUTION</u>	<u>FIELD OF STUDY</u>	<u>DEGREE</u>
Aug. 1984 - Mar. 1987	University of California at Santa Barbara	Biology (High Honors)	Bachelor of Arts in Biology (B.A.)
Aug. 1987 - June 1992	Harvard School of Dental Medicine Boston, MA	Dentistry (Cum Laude)	Doctor of Dental Medicine (D.M.D.)
Aug. 1991 - June 1992	Harvard School of Public Health Boston, MA	Public Management and Community Health	Master of Public Health (M.P.H.)
Aug. 1992 - June 1994	Northwestern University School of Dentistry Chicago, IL	Orthodontics	Master of Science (M.S.) Certificate in Orthodontics

DENTAL LICENSURE

<u>YEAR GRANTED</u>	<u>PROFESSION</u>	<u>JURISDICTION</u>	<u>LICENSE NUMBER</u>
1990	Dental Hygienist	Commonwealth of Massachusetts	9214
1991	Dentist	Commonwealth of Massachusetts	18017
1992	Dentist	Illinois Dept. of Professionals	019-023570
1999 - current	Dentist	California Board of Dental Examiners	46706

DENTAL/ORTHODONTIC PRACTICE EXPERIENCE

<u>DATES</u>	<u>POSITION</u>	<u>PRACTICE TYPE</u>	<u>CITY, STATE</u>	<u>OWNER</u>
Sept. 1987 – May 1988	Dental Assistant	Harvard School of Dental Medicine, Postdoctoral & Faculty Clinic	Boston, MA	Harvard University
Sept. 1988 – July 1990	Dental Radiologist	Harvard School of Dental Medicine, Postdoctoral & Faculty Clinic	Boston, MA	Harvard University
Sept. 1991 – June 1992	Dentist (Associate)	Harvard School of Dental Medicine, Postdoctoral & Faculty Clinic	Boston, MA	Harvard University

Feb. 1993 – June 1994	Dental Hygienist	General dental private practice	Glenco, IL	Dr. Loren Goldstein
Oct. 1994 – May 1996	Orthodontist (Associate)	Pediatric specialty private practice	North Attleboro, MA	Dr. Anthony Vinciguerra
Oct. 1994 - May 1998	Orthodontist (Associate)	Orthodontic specialty private practice	Everett, MA	Dr. Michael Cognata
June 1996 - May 1998	Orthodontist (Associate)	Group specialty private practice	Walpole, MA	Dr. Jess Kane
June 1996 - May 1998	Orthodontist (Associate)	Pediatric specialty private practice	Brookline, MA	Dr. John Ficarelli
Sept. 1999 - May 2002	Orthodontist (Associate)	Orthodontic specialty private practice	San Rafael, CA	Dr. L. William Schmohl
June 2000 - Mar. 2005	Orthodontist (Associate)	Orthodontic specialty private practice	Mill Valley, CA	Dr. Noellette Falkow
May 2007 - Dec. 2022	Orthodontist (Founder, Owner)	Orthodontic specialty private practice	San Rafael, CA	Dr. Maureen Valley
Jan. 2020 - present	Orthodontist (Associate)	Pediatric/Orthodontic/ Oral Surgery Dental Service Organization	Lodi, CA	Kids Care Dental and Orthodontics

ACADEMIC EXPERIENCE

<u>DATES</u>	<u>POSITION</u>	<u>DEPARTMENT</u>	<u>INSTITUTION</u>	<u>CITY, STATE</u>
Sept. 1994 - May 1998	Clinical Instructor	Orthodontics	Harvard University School of Dentistry	Boston, MA
July 1998 - Dec. 2002	Adjunct Clinical Professor	Orthodontics	Univ. of the Pacific Arthur A. Dugoni School of Dentistry	San Francisco, CA
Jan. 2003 - Aug. 2014	Associate Professor & Graduate Clinic Director	Orthodontics	Univ. of the Pacific Arthur A. Dugoni School of Dentistry	San Francisco, CA
Sept. 2025 - present	Clinical Faculty	Otolaryngology	UC Davis Health Children's Hospital Cleft and Craniofacial Team	Davis, CA

EXPERT WITNESS – PATENT LITIGATION EXPERIENCE

July 2006 - Sept. 2006	U.S. International Trade Commission (Washington, DC) – Patent Infringement Case Align Technology, Inc. (Santa Clara, CA) v. OrthoClear Holdings, Inc. (San Francisco, CA and Lahore, Pakistan) - Expert Witness for Align Technology, Inc. - Paul Hastings LLP - Services included preparation of a Declaration
July 2012 - Feb. 2013	U.S. International Trade Commission (Washington, DC) – Patent Infringement Case Align Technology, Inc. (Santa Clara, CA) v. ClearCorrect Operating, LLC (Houston, TX) and ClearCorrect Pakistan (Private, of Pakistan) - Expert Witness for Align Technology, Inc. - Paul Hastings LLP - Services included a Declaration, a Deposition and testifying at the ITC in Washington, DC
June 2015 - March 2019	U.S. Patent and Trademark Office Ex Parte Reexaminations Align Technology, Inc. v. Clear Correct Operating, LLC - Expert Witness for Align Technology, Inc. - Wilson Sonsini Goodrich & Rosati - Services included preparation of Declarations -Global settlement was reached
Aug. 2016 - March 2019	U.S. Patent and Trademark Office Patent Infringement and Validity Clear Correct Operating, LLC (Petitioner) v. Align Technology, Inc. (Patent Owner) - Expert Witness for Align Technology, Inc. - Paul Hastings LLP - Services included preparation of Declarations and two Depositions (Nov. 4, 2016, and Feb. 13, 2018) - Global settlement was reached
July 2017 - March 2019	United Kingdom Patent Infringement Align Technology, Inc. (Patent Owner) v. Clear Correct Operating, LLC - Expert Witness for Align Technology, Inc. - Carpmals & Ransford LLP - Services included consultation - Global settlement was reached
May 2019 - Jan. 2020	U.S. Patent and Trademark Office <i>Inter partes</i> review (7) Cases: IPR2019-00132, IPR2019-00134, IPR2019-00148, IRP2019-00153, IPR2019-00154, IPR2019-00155, IPR2019-00156 3Shape A/S and 2Shape Inc. (Petitioner) v. Align Technology, Inc. (Patent Owner) - Expert Witness for Align Technology, Inc. - Stern Kessler Goldstein & Fox - Services included preparation of Declarations and (1) Deposition
April 2023 - Jan. 2024	United States District Court, Northern District of California Patent Infringement and Validity Align Technology, Inc. (Defendant) v. Dental Monitoring SAS (Plaintiff) - Expert Witness for Align Technology, Inc.

- Perkins Coie LLP
- Services included preparation of Opening Report, (x2) Declaration Reports, Responsive Report and Deposition

July 2024 - Sept.2024 U.S. Patent and Trademark Office
Inter partes review
Case No. IPR2023 – 01369, Patent No. 10,755,409
Align Technology, Inc. (Petitioner) v. Dental Monitoring SAS (Patent Owner)

- Expert Witness for Align Technology, Inc.
- Wilson Sonsini Goodrich & Rosati
- Services included preparation of Declaration Report and Deposition

Mar. 2025 - Present U.S. District Court for the Western District of Texas Waco Division
Civil Action No. 6:24-cv-00187-ADA-DTG

- Align Technology, Inc. (Plaintiff) v. ClearCorrect Operating, LLC, ClearCorrect Holdings, Inc., & Institut Straumann AG (Defendants).
- ClearCorrect Operating, LLC, ClearCorrect Holdings, Inc., & Straumann USA, LLC (Counterclaim-Plaintiffs) v. Align Technology, Inc. (Counterclaim-Defendant)
- Expert Witness for Align Technology, Inc.
- Morrison & Foerster LLP

Dec. 2025 - Present U.S. Patent and Trademark Office
Inter partes review
IPR2025-00816 Patent 11,369,456 B2
Clear Correct Operating, LLC (Petitioner) v. Align Technology, Inc. (Patent Owner)

- Expert Witness for Align Technology, Inc.
- Wilson Sonsini Goodrich & Rosati

EDUCATIONAL CONSULTING EXPERIENCE

Sept. 2002 – July 2004 Educational Consultant to Align Technology, Inc. – Santa Clara, CA
(Created PowerPoint presentations for Invisalign certification and advanced courses for dentists and orthodontists – both national and international)

UNIVERSITY COURSES TAUGHT

<u>DATES</u>	<u>COURSE TITLE</u>	<u>INSTITUTION</u>
Jan. 1998 - Dec. 2002	Pre-Clinical Orthodontics for Dental Students	Harvard University School of Dental Medicine Department of Orthodontics
(Instructor in weekly course for dental students. Course material covered basic orthodontic diagnosis and treatment concepts.)		
Jan. 1998 - Dec. 2002	Pre-Clinical Orthodontics Dental Students	University of the Pacific Arthur A. Dugoni School of Dentistry, Department of Orthodontics
(Instructor in weekly course for dental students. Course material covered basic orthodontic diagnosis and treatment concepts.)		
Jan. 2005 -	Practice Management for Orthodontic Residents	University of the Pacific

Aug. 2014

Arthur A. Dugoni School of
Dentistry, Department of
Orthodontics

(Course Director for weekly 2-hour course for first and second year orthodontic residents. Course material covered a broad range of practice management topics for an orthodontist.)

Jan. 2005 - Journal Club for Orthodontic Residents
Aug. 2014

University of the Pacific
Arthur A. Dugoni School of
Dentistry, Department of
Orthodontics

(One of several instructors for weekly course for first- and second-year orthodontic residents. Course covered a review of orthodontic literature.)

July 2009 - Medical Missions for Orthodontic Residents
Aug. 2014

University of the Pacific
Arthur A. Dugoni School of
Dentistry, Department of
Orthodontics

(Instructor in weekly course for first year orthodontic residents. Course material covered diagnosis and treatment of cleft lip and palate patients in developing countries as a team member during Rotaplast medical mission trips.)

July 2009 - Craniofacial Biology & Genetics Course for
Aug. 2014 Orthodontic Residents

University of the Pacific
Arthur A. Dugoni School of
Dentistry, Department of
Orthodontics

(Instructor in weekly course for first year orthodontic residents. Course material covered biology and genetics of the craniofacial structures.)

PRESENTATIONS AND SPEAKING ENGAGEMENTS

<u>DATES</u>	<u>EVENT</u>	<u>PRESENTATION</u>
June 1992	Harvard School of Dental Medicine, Graduation Banquet (Boston, MA)	Selected Student Speaker
Oct. 1996	People to People Ambassador Program (Universities and hospitals in Beijing, Xian & Shanghai, China)	“The Practice of Orthodontics in the US” (Guest speaker)
Nov. 1997	Harvard School of Dental Medicine, Women in Dentistry Seminar Series (Boston, MA)	Featured presenter
Sept. 2002 – Nov. 2006	Invisalign Certification Courses and University Programs (US and Canada)	Orthodontic Speaker
Nov. 2, 2007	2007 Delta Dental of Northern California Program, “New Dimensions in Dentistry” (San Francisco, CA)	“Innovations in Orthodontics” (One of three featured presenters)
June 11, 2011	3 rd International Cleft Palate Foundation Workshop (San Francisco, CA)	“The Role of an Orthodontist on a Cleft Lip and Palate Trip in a Developing Country”
July 25, 2013	Guest Lecturer – University of Nairobi School of Dentistry (Nairobi, Kenya)	1. “The Role of an Orthodontist on a Cleft Lip and Palate Trip in a Developing Country”

2. “Dental Development and the Importance of Space Maintenance”

Aug. 1, 2013 Guest Presenter – Kenya Dental Association “Dental Development and the Importance of Space Maintenance”
(Nairobi, Kenya)

VOLUNTEER WORK & CHARITABLE ESTABLISHMENTS

<u>DATES</u>	<u>PROGRAM</u>	<u>LOCATION</u>
Jan. 1999	Tongan Dental Clinic ~Raised over \$10,000 and established a dental clinic for the underserved Tongan Community in the San Francisco Bay Area	University of the Pacific, Arthur A. Dugoni School of Dentistry (San Francisco, CA)
Feb. 2005 - Aug. 2014	St. Vincent’s School – Orthodontic Care ~Established a program where boys from the St. Vincent’s School (housing boys from abusive home environments) in San Rafael, are able to receive orthodontic care free of charge	University of the Pacific, Arthur A. Dugoni School of Dentistry (San Francisco, CA)
April, 2009 Sept., 2010 Sept., 2011 Sept., 2024	Rotaplast International, Cleft Lip and Palate Mission Trip Rotaplast International, Cleft Lip and Palate Mission Trip Rotaplast International, Cleft Lip and Palate Mission Trip Rotaplast International, Cleft lip and Palate Mission Trip	Banepa, Nepal Can Tho, Vietnam Cumana, Venezuela Faridabad, India
July 22 - Aug. 3, 2013	Kenya Smiles Vocational Training Team, Rotary International ~Kenya Smiles was the project of the Clubs of Rotary District 5160 in collaboration with the Kenya Ministry of Health, faculty from the University of Nairobi Dental School and leaders from the Kenya Dental Association. The focus of the project was children’s oral health and nutrition education in slums and public primary schools.	Nairobi and Meru, Kenya
Feb. 15 - Feb. 28, 2014	Loitokitok Oral Health Project ~Championed the initiative, led the initial field efforts, and maintained continual oversight of all current projects and management of future projects. Worked with the Kenyan Ministry of Health, and leading Kenyan dentists and Public Health officers.	Loitokitok District, Kenya
2015 - present	1World 1Tribe (www.1world1tribe.org) ~Founder and Chairman of the Board Nonprofit organization with humanitarian projects based in Kenya, Burma and Albania. Projects include remote dental clinics, rescue efforts and scholarships for Maasai girls at risk of early marriage and FGM, support for <i>Teule Kenya Children’s Home</i> in Loitokitok, Kenya, and support for <i>Camp No Name</i> in Albania.	Elk Grove, CA, USA (Headquarters)
2024 - present	Rotaplast International, Inc. ~Director of Dental Services Nonprofit organization committed to helping children and families worldwide by eliminating the burden of cleft lip	San Francisco, CA, USA (Headquarters)

and/or palate, burn scarring, and other deformities. Working with local professionals, Rotarians, and other organizations, Rotaplast sends multidisciplinary medical teams to provide free reconstructive surgery, ancillary treatment, and training for the comprehensive care of these children.

May 2025	Rotaplast International, Inc. ~Site Visit Team Member AIIMS (New Dehli, India) and Amrita Hospital (Faridabad, India)	San Francisco, CA, USA
----------	---	------------------------

RESEARCH EXPERIENCE

<u>DATES</u>	<u>STUDY</u>	<u>INSTITUTION</u>	<u>SPONSOR</u>
May 1991	(4 th Year Doctoral Thesis) “A Method of Scoring Chemotherapy-Induced Oral Mucositis in Bone Marrow Transplant Recipients”	Harvard University & Brigham & Woman’s Hospital (Boston, MA)	Dr. S. T. Sonis, Dr. S. B. Woo, Dr. M. P. Monopoli
May 1991	“A Randomized Double-Blind Study of Oral Administration of Sucralfate	Harvard University & Brigham & Woman’s Hospital (Boston, MA)	Dr. S.T. Sonis, Dr. S. B. Woo
June 1992	(5 th Year Doctoral Thesis) “Hemifacial Microsomia and Associated Cleft Lip and Palate Malformations”	Harvard University (Boston, MA)	Dr. Carla Evans, Dr. J.B. Mulliken, Dr. K. Hayes
June 1994	(Master’s Thesis) “Early Prediction of Need for Orthognathic Surgery in Cleft Lip and Palate Patients”	Northwestern University (Chicago, IL)	Dr. S. W. Rosenstein

PUBLICATIONS

“Predoctoral Orthodontic Education at the Arthur A. Dugoni School of Dentistry”, Drs. Sheldon Baumrind, Robert Boyd, Hee Soo Oh, Marie Tolarova and Maureen Valley, faculty members in the Department of Orthodontics, and Dr. Blake Robison, Instructor in the Department of Restorative Dentistry. University of the Pacific, Contact Point, Fall 2007, pgs. 18-21.

HONORS and AWARDS

<u>DATE AWARDED</u>	<u>NAME OF HONOR or AWARD</u>
Jan. 1985 – Mar. 1987	Dean’s Honor Roll List
June 1991	Phi Beta Kappa Honor Society
June 1992	American Academy of Oral and Maxillofacial Radiology, Certificate of Recognition
June 1992	Organization of Teachers of Oral Diagnosis, Certificate of Recognition

June 1992	American Association of Woman Dentists, Certificate of Recognition
Oct. 2004	University of the Pacific, Arthur A. Dugoni School of Dentistry, Certificate of Achievement
Sept. 2013	University of the Pacific, Arthur A. Dugoni School of Dentistry, Faculty Recognition Award (15 years)

BOARD AND COMMITTEE MEMBERSHIPS

Nov. 2017 – present	Harvard College – Admissions Committee (San Francisco and Sacramento area alumni interviewer)
Sept. 1991 – June 1992	Harvard School of Dental Medicine – Admissions Committee (Boston, MA)
Sept. 1993 – June 1994	Northwestern University School of Dentistry – Admissions Committee (Chicago, IL)
Nov. 1998 – Aug. 2014	University of the Pacific, Arthur A. Dugoni School of Dentistry – Orthodontic Admissions Committee and Executive Committee (San Francisco, CA)
Oct. 29, 2010	3 rd Cleft Lip and Palate Mini Symposium – Organizing Committee (San Francisco, CA)
June, 2011	3 rd International Workshop, Cleft Lip and Palate Foundation – Organizing Committee (San Francisco, CA)
July 2016 - present	1World 1Tribe – Board Chairman (Elk Grove, CA)
Feb. 2024 - present	Rotaplast International – Medical Committee and Education Committee (San Francisco, CA)
Jan. 2026 - present	Rotaplast International – Board Member (San Francisco, CA)

PROFESSIONAL ORGANIZATIONS

<u>DATES</u>	<u>ORGANIZATION</u>
1999 – 2020	California Association of Orthodontists
1999 – 2020	California Dental Association
1994 – 1998	North East Regional Society of Orthodontists
1994 – 2020	American Association of Orthodontists
1992 – 2020	American Dental Association
2013	Rotary International, recognized affiliate
March 2017 - present	Harvard Club of San Francisco / Harvard Alumni Association