

Rebecca Poling, D.D.S., M.S.D.
Curriculum Vitae
2023

EDUCATION

9/1982-7/1984 - M.S. and Certificate in Orthodontics, Department of Orthodontics, School of Dentistry, University of Washington, Seattle, Washington

9/1977-6/1981 - D.D.S., School of Dentistry, University of Washington, Seattle, Washington

9/1967-6/1972 - B.S. in Dentistry/Dental Hygiene, School of Dentistry, University of Maryland, Baltimore, Maryland

ACADEMIC POSITIONS

9/2018- - Clinical Associate Professor, CTOR Academy, Hoboken, New Jersey

2/2013-8/2017 - F/T - Clinical Assistant Professor, and Director, Predoctoral Invisalign Clinic, New York University, School of Dentistry, Department of Orthodontics, New York City, New York

11/2010-1/2013 - P/T –Associate Professor, New York University, School of Dentistry, Department of Orthodontics, New York City, New York

12/2010-5/2013 – P/T - Clinical Instructor, Department of Dentistry, Mt. Sinai Medical Center, (Adolescent Health Center) New York City, New York

9/2007- 10/2010 – P/T - Adjunct Faculty, New York University, School of Dentistry, Department of Orthodontics, New York City, New York

9/2005 – 8/2007 – P/T - Adjunct Faculty, University of the Pacific School of Dentistry, Department of Orthodontics, San Francisco, California

8/2004 – 8/2007 – Visiting Professor, New York University, School of Dentistry, Department of Orthodontics, New York City, New York

4/1982 – P/T - Clinical Instructor at Edmonds Community College, Department of Dental Hygiene, Edmonds, Washington.

8/1974-8/1977 – F/T –Developer, Director, and Instructor, Dental Hygiene Program, University of Alaska, Anchorage, Alaska

6/1972-8/1974 – F/T- Instructor, Training In Expanded Auxiliary Management Program for Dental Students, Baltimore College of Dental Surgery, University of Maryland, Baltimore, Maryland

OTHER EMPLOYMENT HISTORY

Private Practice

7/1984-1/2004 - Full-time private practice of orthodontics in Anchorage, Alaska.

7/1982-7/1984 - Maintained a private dental practice in Madison Park in Seattle, Washington

7/1981-9/1982 - Locum Tenens in Anchorage, Alaska, for Dr. Leonard Yuknis and for Dr. Curt Menard.

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6-8/1979 - Dental Co-Step in the Public Health Service in Anchorage, Alaska

6/1978 - 6/1979 - Dental hygienist for Dr. Irving Stern in Seattle, Washington. Dr. Stern had been chairman of the Graduate Program in Periodontics at Tufts University and was one of the authors for Orban's Periodontics.

PROFESSIONAL LICENSES AND CERTIFICATION

3/2010-2/2018 New York-Dentistry-Inactive
2010 California-Dentistry-Inactive
1974-2010 Alaska-Dentistry, Orthodontics, Dental Hygiene-Inactive
1978-1986- Washington-Dentistry and Dental Hygiene-Inactive
1972-1976 Maryland-Dental Hygiene –Inactive

HONORS/AWARDS

2016-2017 NYU “Educator of the Year” nominee for the full University (but retired from NYU instead)
2015-2016 NYU “Educator of the Year” nominee for the full University (but had not been faculty for 10 years to qualify)
2015-2017 NYUCD Curriculum Development Challenge Fund (CDCF) Committee
2015 “Elite” Invisalign Provider for treating over 1000 patients in the NYUPREDOC account
2014 NYUCD Senior Class Dental Student Council “Orthodontist of the Year” Award
2013 NYUCD Senior Class Dental Student Council “Orthodontist of the Year” Award
2013-2017 NYU Academy of Distinguished Educators Member
2004-2010 Northwest Angle Society Active Member
3/2002 Published the ADEA-award winning CD entitled “Basic Oral Hygiene for Patients”
1995-2019 ABO Certified, American Board of Orthodontics
1981 Washington State Dental Association Award for the graduating dental student demonstrating excellence in character, leadership and academics.
1980-1981 President of the Senior Class, University of Washington, School of Dentistry
1980-1981 Student Member of the Curriculum Committee, University of Washington, School of Dentistry

MEMBERSHIP IN PROFESSIONAL SOCIETIES

2013-2017 NYU Academy of Distinguished Educators
2015-2017 NYU Curriculum Development Challenge Fund (CDCF)
1984- Life Member, American Association of Orthodontists
2007-2010 Chair of Pacific Coast Society of Orthodontists Continuing Education Committee
2004-2010 New Member Mentor, Northwest Angle Society, Seattle, Washington
2001 American Association of Orthodontists Foundation Charter Regent
2001-2009 ABO Mentor for PCSO applicants to the American Board of Orthodontics as a service by the ABO College of Diplomates

1999-2002 PCSO Representative to the Council on Orthodontic Practice (COOP) of the American Association of Orthodontists
1997-1999 Director from Alaska to Pacific Coast Society of Orthodontists
1996-2002 Chairman, Pacific Coast Society of Orthodontists Membership Committee

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1996-1997 President, Alaska State Society of Orthodontists
1975-1977 Reviewer, Journal of Dental Education

PUBLICATIONS

Peer-reviewed Journal Articles

1. **Howe, R.** The dental nurse program in Singapore. *J Dent Educ* Aug 39(8):542-543, 1975. PMID:1057595
2. **Bell R,** Kiyak HA, Joondeph DR, McNeill RW, Wallen TR. Perceptions of facial profile and their influence on the decision to undergo orthognathic surgery. *American Journal of Orthodontics* 88(4):323–332, 1985.
3. **Poling R,** A method of finishing the occlusion. *American Journal of Orthodontics and Dentofacial Orthopedics* 115(5):476–487, 1999.
4. Rowlands P, **Poling R,** Slater D, Hobson R, Steen N. Can crown root ratio predict premolar eruption? *American Journal of Orthodontics and Dentofacial Orthopedics* 129(3):331–336, 2006.

Posters

2017-Creating a Natural Smile Using Orthodontics and Lithium Disilicate Restorations-Peter Fredrickson, NYU College of Dentistry Research Days.

2017 -**D2 Student Evaluations of the Esthetics-Invisalign Course over a 3-year period,** ADEA Poster Competition and NYU College of Dentistry Research Days

Book Chapters and Monographs

Book Chapter: “Orthodontics, Chapter 35” by Dr. Rebecca Poling, Dental Assisting, A Comprehensive Approach, 6th Edition, Singhal, V., Kantz, S., Damatta, M., Phinney, D., Halstead, J., Published by Cengage, Boston, MA 02210, IBSN: 978-0-357-45652-1, First Printing 2021

Book Chapter: “The Psychosocial Considerations in Surgery and Orthodontics, Aspects of Orthognathic Surgery”, Chapter 3, Surgical Orthodontic Treatment, Proffit, William R. and White, Raymond P., **Rebecca Poling** co-authored with Dr. Asuman Kiyak, 6/1997

PRESENTATIONS

Invited Presentations

03/2017 – American Dental Educators Association (ADEA) Annual Session- “Power Up Your PowerPoint”-Dr. Poling gave a TechExpo presentation about teaching using powerful online teaching presentations created in PowerPoint.

03/2017 – ADEA- Poster Competition, “Measuring Dental Students’ Knowledge Acquisition and Retention after 1 year”- Dr. Poling was the mentor for this poster of a research project that measured

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the retention of Invisalign concepts taught to second year dental students and then assessed retention of concepts by the same students 1 year later as third year dental students.

03/2016 - ADEA-"Distance and Online Education-What it IS and what it is NOT!"- Dr. Poling was part of a panel and presented how online education is done at NYUCD to teach dental students Invisalign.

11/2015 - Egyptian Dental Association, 17th International Dental Congress, "Teaching Dental Students How to Do Invisalign Using Online Multimedia"

11/2015 - Egyptian Dental Association, 17th International Dental Congress, "How would you treat this patient with severe erosion and irregular spacing of the anterior teeth?"

11/2015 - Greater New York Dental Meeting-Clinical Exam and Diagnosis of Your Invisalign Patient"

8/2015 – The Full New Patient Exam, Orthodontic Finishing Procedures, Invisalign, Universidad Inca Garcilaso de la Vega, 50 orthodontic residents and faculty, Lima, Peru

11/2014 - What are dental students learning about Invisalign at New York University School of Dentistry? Greater New York Dental Meeting, NY, NY

5/2013 - Clinical Photography to the NYUCD Dental Alumni Associations

10/2012 – Clinical Photography and Orthodontic Bonding to orthodontic staff at the Pacific Coast Society of Orthodontists Annual Session in Monterey, California.

5/2012 – Presented three lectures to orthodontic staff at the American Association of Orthodontists Annual Session in Honolulu, Hawaii on:

- Precise Bonding
- Perfect Alginate and PVS Impressions
- Perfect Orthodontic Photographs

2/2012 – Orthodontic Finishing and Diagnosing and Treating Impacted Canines lectures given to orthodontists of the Thai Association of Orthodontists, Bangkok, Thailand

5/2011 - The Big Picture in Orthodontics lectured to orthodontic assistants at the 2011 American Association of Orthodontists Annual Session, Chicago, IL, that covered what an orthodontist looks at and why at a New Patient Exam with many before and after treatment photos.

5/2010 - Cephalometric Landmarks On The Human Skull lecture to orthodontic assistants at the 2010 American Association of Orthodontists Annual Session, Washington, DC

4/2008 - Clinical Photography (including Hands-on training) and Teaching Basic Oral Hygiene in the Practice lectures to dental assistants at the Professional Dental Assistants' Conference

1/26/07 - Presentations to Alaska State Society of Orthodontists staff on Positive Pumpers, Basic Oral Hygiene for Patients, Clinical Photography, Alginate Impressions

12/2006 - Appointed Co-Chairman of Staff Program for Pacific Coast Society of Orthodontists Annual Session in 2008 in Palm Springs, California, responsible for all lectures

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11/2006 – Lecture and Hands-on course for orthodontic residents at the University of the Pacific School of Dentistry following their completion of the online course, “A System of Finishing the Occlusion”

9/2006 - Presentation to orthodontic staff at 3M Unitek Atlanta Summit on Your Personal Pumper Profile, Developing an Office Manual, Efficiency in Bonding, and Setting Up a Formal Training Program in a Practice

9/2006 - Presentation to orthodontic staff at 3M Unitek Baltimore Summit on Efficiency, Setting Up a Formal Training Program in a Practice, and Photography

6/2006 - Presentation to Northwest Angle Society on “A Method of Finishing in Orthodontics”

4/2006 - Lectured to the California Association of Dental Assisting Educators on Orthodontic Bonding techniques

3-4/2006 - Lectured on Orthodontic Finishing to residents and faculty at University of the Pacific, University of North Carolina, University of California-San Francisco, Loma Linda University, and New York University

3/2006 - Lectured on “Simple Steps to Improve Efficiency” , 3M Unitek Summit in Las Vegas, Nevada

3/2006 - Lectured on “A turn-key system for Clinical Photography documentation” for general dentists at the Arizona Dental Association giving a hands-on photography class, Phoenix, Arizona

6/2005 - Lectured on the “Diagnosis and Treatment of ectopic maxillary canines”, Northwest Angle Society, Seattle, Washington

5/2005 - Lectured on Clinical Photography for documentation photos at the Invisalign Summit in Las Vegas, Nevada

5/2004 - Lecture on Alginate Impressions to staff at AAO Annual Session in Orlando, Florida

5/2004 - One of the lecturers for the course, “Staff Training: Advancing and Renewing Teams” (Train the Trainer) for AAO Council on Orthodontic Practice at AAO annual session in Orlando

2/2003 - Contributed outline for the course, “Orthodontist as CEO” given by the AAO Council on Orthodontic Practice

2001-2002 - Lectures on Orthodontic Finishing to orthodontic residents at Loma Linda University, New York University, University of North Carolina, UCLA, University of California-San Francisco, and the University of the Pacific.

10/2001 - Lecture for PCSO orthodontic staff on “Team Training”

5/2001 - AAO-Toronto-Lectures to orthodontic staff on Photography and on Orthodontic Banding

5/2001 - Organized speakers and schedule for AAO Transition Seminar for the AAO Council on Orthodontic Practice.

10/2000 - Helped organized pilot course “Train the Trainer” for the AAO Council on Orthodontic Practice, American Association of Orthodontists

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5/1999 – Lecture to staff of the California Association of Orthodontists on “Bonding”

10/1998 – Presented one-day lecture to Registered Orthodontic Assistants at the University of British Columbia, Vancouver, B.C., Canada, on Photography, Impressions, Banding and Bonding.

10/98 – Traveled as People-to-People Ambassador to Orthodontic Programs in China and Mongolia. Presented brief lectures on Dental Photography and Impressions to orthodontic graduate students and clinical orthodontists in several training institutions and clinical facilities. Distributed Clinical Procedures Notebook to all institutions.

9/98 and 12/98 – Presented two two-day lectures and hands-on experience to orthodontic staff for ORMCO Corporation on: Dental Photography, Impressions, Banding, and Bonding. Developed and distributed a 100+ page notebook to complement these lectures.

5/98 – Presented lecture to PCSO-Southern Region, on “A Method of Finishing the Occlusion”.

3/98 – Presented brief presentation to Progressive Study Group, Reno, Nevada, on “A Method of Finishing the Occlusion”

Teaching Presentations

7/2017 - Orthodontic Basics Course online and hands-on to the NYUCD incoming Pediatric Dental Residents

3/2008-2016- Taught Orthodontic Finishing to six new orthodontic residents each year at Loma Linda University.

5/2011 - Taught Clinical Photography to Honors Orthodontic Dental Students at NYUCD.

7-8/2010 - Taught Basic Orthodontic Systems to 38 Orthodontic and Pediatric Dental Residents and International Fellows at New York University College of Dentistry

7-8/2009 - Taught systems for basic orthodontic clinical procedures to 30 incoming residents and International Fellows at New York University and 10 pediatric dentistry residents as part of the Orthodontic Resident Basics Course in July-August of 2009. This program included didactic training from multimedia courses online with online testing as well as hands-on instruction.

2/2009 - Taught Clinical Photography (didactic and hands-on) to Honor Dental Students at New York University

7-8/2008 – Taught systems for basic orthodontic clinical procedures to 30 incoming residents and International Fellows at New York University and 10 pediatric dentistry residents as part of the Orthodontic Resident Basics Course in August of 2008. This program included didactic training from multimedia courses online with online testing as well as hands-on instruction.

8/2007 – Taught systems for basic orthodontic clinical procedures to 30 incoming residents and International Fellows at New York University and 10 pediatric dentistry residents as part of the Orthodontic Resident Basics Course in August of 2007. This program included didactic training from multimedia courses online with online testing as well as hands-on instruction.

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8/2006 – Taught systems for basic orthodontic clinical procedures to 16 incoming residents at the University of Nevada, Las Vegas and to 30 incoming residents and International Fellows at New York University as part of the Orthodontic Resident Basics Course in the summer of 2006. This program

included didactic training from multimedia modules on CD-ROM with online testing as well as laboratory and clinical performance on-site.

8/2005 – Taught systems for basic orthodontic clinical procedures to 8 incoming residents at the University of the Pacific and to 26 incoming residents and International Fellows at New York University as part of the Orthodontic Resident Basics Course in the summer of 2005. This program included didactic training from multimedia modules on CD-ROM with online testing as well as on-site laboratory and clinical performance instruction and evaluation.

6-8/2004 – Taught systems for basic orthodontic clinical procedures to 8 incoming residents at the University of the Pacific and to 24 incoming residents and International Fellows at New York University as part of the Orthodontic Resident Blitz program in the summer of 2004. This program included didactic training from lectures and from multimedia modules on CD-ROM with online testing as well as laboratory and clinical performance instruction and evaluation.

SERVICE ACTIVITIES

2013-2016-Dental Assistant National Board-Certified Orthodontic Assistant Test Construction Committee-wrote test questions for the COA Exam for DANB as representative from AAO

New York University Service

3/2014 – Dr. Poling presented to the NYU Classes User Advisory Group (UAG) how she used online presentations to teach skills such as photography, to dental students. This UAG was very receptive to the concept of online training. Dr. Poling had several discussions with developers regarding a better dashboard system for viewing students' completion of online courses. Apparently, such design changes were not within the scope of what the NYU Classes Sakai platform could do.

New York University, School of Dentistry Service

2013-2017 Peer-to-Peer Assessment Program for NYUCD dental students where Dr. Poling mentored 26 dental students for four years in peer group skills.

2014-2017 – Dr. Poling instructed NYU general dental faculty members how to create and deliver online presentations to dental students. She was later told that the presentations these faculty members created were received very well by the dental students.

2014-2015 - Dr. Poling instructed 6 general dental faculty in Invisalign procedures to help them become Invisalign Certified Providers as well as additional trained faculty who would teach some of these procedures (such as photography and the new patient exam) in the general practice clinics following the same standards the dental students learned.

Department of Orthodontics Service

Dr. Poling always did what she could to help students, faculty, staff, patients, and all other individuals who came to Department of Orthodontics at NYUCD. Dr. Poling created four Invisalign Training

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Websites with about 40 presentations each to help third- and fourth-year dental students as well as orthodontic residents, faculty, and alumni perform Invisalign clinical procedures in a standardized way.

In 2015, Dr. Poling started teaching first-year orthodontic residents and International Fellows how to examine an orthodontic patient, produce and analyze orthodontic records, diagnose, write a problem list, set treatment objectives, write treatment options, select a treatment option, submit a case to PG Invisalign, present treatment options to a patient for acceptance, and write a final treatment plan for Invisalign Therapy. These residents then treated about 35 patients each year with Full Invisalign under the supervision of Dr. Poling. Several cases addressed unique unanswered questions in orthodontics such as movement of fixed bridges, dentoalveolar expansion, closure of skeletal openbites, and use of micro-osteoperforations to facilitate special difficult tooth movements.

Community Service

From 2019 to the present Dr. Poling has been an active leader in the League of Women Voters of North Carolina in supporting local and statewide public schools.

In 2021, Dr. Poling organized, funded, and donated 1500 child sized toothbrushes, 500 20-page "Your Child's Teeth" Booklets, 300 "Your Child's Teeth" Booklets in Spanish, 500 6-panel English "Your Child's Teeth" brochures, and 1000 distribution bags to North Carolina Smart Start and Head Start PreK programs for distribution to the children in those programs.

2007-to present -Dr. Poling was a Board member and now is CEO of the Children's Healthy Smiles Project at <http://childrensmileproject.org/>, a California non-profit corporation that distributes dental supplies and dental educational materials to children of need. In 2015, CHSP received a Donation Grant from Henry Schein Cares Foundation for 6 Adult Oral Hygiene Kits (432 brushing packs) to be delivered to PS 721X Steven McSweeney School and 721X at Monroe, high schools for students with developmental disabilities, both in the Bronx. Dr. Poling did this in April 2015 and gave instruction to the teachers and the developmentally disabled students. Dr. Poling was acting as a representative of CHSP, and also as faculty at NYUCD.

2007-2014-Dr. Poling financially supported a medical student in Cameroon, Africa, through his medical school training, residency in Infectious Diseases, and into private medical practice. This physician is now providing medical care to the population of Buea, Cameroon, Africa, as part of the MD Foundation.

1998 – 2018 -Dr. Poling was the founder and CEO/President of the International Training Institute, an ADA-CERP approved provider of continuing education since 2002. From 2007 to 2018 ITI had the website www.ITICourses.com that delivered unique training to dental assistants who wanted to become orthodontic assistants. The courses on this website were the only online training courses approved by the Dental Board of California for teaching dental assistants to prepare them for the California Orthodontic Assistant Permit Exam. In 2020, the International Training Institute was dissolved.

Since 2018, Dr. Poling has been the primary author for the courses delivered on the new training website, www.OrthoTraining.com which uses the Sakai Learning Management System with SCORM Cloud tracking of students' learning activities. Dr. Poling, together with Mr. Suresh Kolpuru and his team of developers, programmers, website designers, and quality assurance analysts, have been able to create new educational software for teaching, and quick learning that advances the delivery of high-quality orthodontic care to individuals all over the world. In May, 2022, OrthoTraining became an American Dental Association-Continuing Education Recognized Provider of Continuing Education, and is the only dental education provider of this type delivering hybrid courses online to dental professionals.