

Dr. Joel Howard Berg, DDS

Chief Dental Officer | Consultant | Educator

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BIO

Joel Berg, DDS, MS is an industry-respected consultant, lecturer, author, and thought leader in dentistry. A board-certified pediatric dentist, Joel was President of the American Academy of Pediatric Dentistry (AAPD) from 2012 to 2013 and President of the American Academy of Esthetic Dentistry from 2018 to 2019. Joel is also the former Dean at the University of Washington School of Dentistry and was principal in the creation of a 26-chair, state-of-the-art facility that provides comprehensive oral health services to children. He continues to practice pediatric dentistry part-time in the Phoenix area, and stays connected to organized dentistry through his consulting business, industry research and published works, and various philanthropic roles.

Joel is co-editor of the book "Early Childhood Oral Health," and has published extensively on subjects, including dental restorative materials for children and medical management of dental caries. He lectures to dental professionals regularly on "Medical Management of Dental Caries" and "Moving Toward a New Kind of Dentistry." He is currently looking at the trends in the profession that have been accelerated by the COVID-19 pandemic and which may have a positive effect on the future of dentistry.

Joel is also the host of "Pedo Teeth Talk," a podcast that invites AAPD leaders, experts, and professionals in the field to talk about all things pediatric dentistry. The podcast takes a holistic approach to its coverage and its wide-ranging topics include the best infection control practices, behavioral management, how to manage your business online, innovative ideas for best practices, and discussions on policies and legislation that could affect pediatric dentistry. Given the popularity of "Pedo Teeth Talk," Joel hosts the AAPD-launched podcast series, "Newly Erupted," which targets pediatric dental residents and new practitioners. The topics are selected by a committee of young members of the profession.

EDUCATION

MS, Oral Biology

Thesis: "The intrinsic effect of aging on wound healing" University of Iowa, Iowa City, Iowa *Aug. 1985*

Certificate in Pediatric Dentistry University of Iowa, Iowa City, IA *June 1985*

DDS

University of Iowa, Iowa City, Iowa *May 1983*

BA

Yeshiva University, New York *June 1978*

DENTAL LICENSURE

Arizona 9981

Washington DE00008754

Pennsylvania DS-029281-R (Inactive)

Iowa 6958 (Inactive)

Texas 15553 (Inactive)

BOARD CERTIFICATION

Diplomate, American Board of Pediatric Dentistry, *March 1991*

HOSPITAL STAFF APPOINTMENTS

University of Washington Medical Center, Seattle WA *2012–Oct. 2018*

Seattle Children's Hospital, Seattle WA *2003–2018*

Texas Children's Hospital, Houston TX *1988–1995*

Hermann Hospital, Houston TX *1986–1995*

MD Anderson Hospital, Houston TX *1986–1995*

ACADEMIC POSITIONS

- Professor Emeritus, Department of Pediatric Dentistry, University of Washington *Oct. 2018–Present*
- Professor, Department of Pediatric Dentistry, University of Washington *March 2003–Oct. 2018*
- Dean, School of Dentistry, University of Washington, Seattle *Aug. 2012–Oct. 2017*
- Associate Dean for Hospital Affairs, School of Dentistry, University of Washington *Oct. 2009–Aug. 2012*
- Director, Department of Dentistry, Seattle Children's Hospital, *Aug. 2006–Aug. 2012*
- Lloyd and Kay Chapman Chair for Oral Health, University of Washington *Sep. 2004–July 2018*
- Member, Graduate Faculty, Graduate School, University of Washington *July 2003–Oct. 2018*
- Professor with Tenure, Department of Pediatric Dentistry, University of Washington *Feb. 2003–Oct. 2018*
- Chair, Department of Pediatric Dentistry, School of Dentistry, University of Washington *Feb 2003–Aug 2012*
- Adjunct Associate Professor, Department of Pediatric Dentistry, School of Dental Medicine, University of Pennsylvania, Philadelphia, PA *Feb 1996–Sep 2004*
- Clinical Associate Professor, Department of Pediatric Dentistry, Houston Health Science Center–Dental Branch, University of Texas, Houston, TX *March 1995–Dec. 2004*
- Associate Professor with Tenure, Department of Pediatric Dentistry, Houston Health Science Center–Dental Branch, University of Texas, Houston, TX *June 1990–March 1995*
- Associate Professor, Department of Pediatrics, Houston Health Science Center–Dental Branch, University of Texas, Houston, TX *Sep. 1989–March 1995*
- Director, Postgraduate Program in Pediatric Dentistry, Department of Pediatric Dentistry, Houston Health Science Center–Dental Branch, University of Texas, Houston, TX *Oct. 1988–March 1995*
- Assistant Professor, The Department of Pediatric Dentistry, Houston Health Science Center–Dental Branch, University of Texas, Houston, TX *July 1985–Aug. 1989*
- Research Assistant, Dows Institute for Dental Research, Iowa City, IA *July 1979–June 1983*

INDUSTRY POSITIONS

Chief Dental Officer, Willo, Inc. New York, NY

Responsible for clinical affairs, clinical research and related activities for startup developing an oral care device.
Oct 2018–Present

Vice President for Clinical Affairs, Philips Oral Healthcare Corporation Snoqualmie, WA

Responsible for clinical research, including internal and external trials; regulatory issues and clinical advising activities; coordination of scientific and clinical team with management team; advising in the development of new business and professional strategies.

March 2000–Feb. 2003

Head of the Scientific Department (Leiter Wissenschaft), ESPE Dental AG Seefeld, Germany

Responsible for global management of Clinical Research and Regulatory Affairs Departments, including toxicology; interface between Marketing and Research & Development Departments; creation and maintenance of expert contacts. Was also a member of the New Business Development Team and responsible for the development of new scientific activities in Asia, Australia, and Europe. Coordinated global management of the company's external scientific activities; management of scientific information pertinent to marketing in relation to product launches; and financial and administrative oversight of global scientific organization

Dec. 1997–March 2000

Executive Vice President for Research and Clinical Affairs, ESPE America, Inc, Norristown, PA

Responsible for the development of scientific infrastructure for American operation of Global Dental Company, including the creation and maintenance of expert contacts/relationships, management of clinical trials, and the scouting new product ideas to present to the parent company.

March 1995–March 2000

Vice President, Research and Development, IONOS–America, Inc.

Oversaw the creation and maintenance of expert contacts/relationships, the management of clinical trials and discovery of new product ideas, and brought valuable, insider information to the American operation of the Global Dental Company.

March 1995–Dec 1995

Clinical Research Consultant & FDA Coordinator, IONOS–America, Inc.

Initiated and managed clinical trials in pursuit of product registration for two different medical devices used in the field of Otolaryngology in the U.S; managed information and provided interface between U.S. and German operations; managed IONOS–America business operation.

March 1995–Dec 1995

HONORS AND AWARDS

Pediatric Dentist of the Year 2016, American Academy of Pediatric Dentistry

Washington Dental Service Distinguished Professor, 2011–2013

Academician of the Year, World Congress of Minimally Invasive Dentistry, 2008

Pierre Fauchard Academy Fellow, 2006

Alan J. Davis/SCADA Achievement Award, 2005

American College of Dentists Fellow, 1994

International College of Dentists Fellow, 1993

Max Smith Young Investigator Award, 1993

Dentsply Student Clinician Award, Student Conference on Dental Research, April 1982

Dean's Leadership Award, University of Iowa College of Dentistry, 1981, 1982, 1983

University of Iowa Representative, Student Table Clinic Competition at ADA Annual Session Winner, Student Table Clinic Competition at University of Iowa College of Dentistry, Presentation: "Cellular Parameters of Epithelial Morphologies in the Mouse," 1979

Member, Alpha Psi Omega Dramatics Honor Society, Yeshiva University, 1978

PROFESSIONAL ORGANIZATIONS

Member, American Dental Association

Fellow, American Academy of Pediatric Dentistry

Member, International Academy of Pediatric Dentistry
Member, Arizona State Dental Association Member, International Association for Dental Research
American Dental Education Association
American Academy of Esthetic Dentistry
Western Society of Pediatric Dentistry
Member, Alpha Omega Speakers Bureau

SERVICE ACTIVITIES—ACADEMIC

University of Washington

Member, Interdisciplinary Pathobiology Program Academic Program Review Committee 2016
Chair, University of Washington Community Engagement & Service Committee 2015–2018
Chair, Board of Health Sciences Deans, University of Washington 2014–2017
Member, University of Washington Sustainable Academic Business Plan Work Group 2015–2017
Chair, UW School of Dentistry Accreditation Standard 1 Committee 2014–2016
Member, University of Washington IT Strategy Board 2014–2017
Doctoral Supervisory Committee for Lee Zhang, 2011–2013
Research Associate Mentor, Kevin Psoter, Epidemiology PhD Student, 2007–2009
Chair of Faculty Practice Plan Board, School of Dentistry, 2005–2007
Chair of the Search Committee to select a Chair for Restorative Dentistry, School of Dentistry, 2005–2007
Restorative Department Promotion Review Committee, Department of Pediatric Dentistry, 2004
Doctoral Supervisory Committee for James B. Westphal, 2004–2007

University of Texas Houston Health Science Center

Member, Clinic Advisory Committee, Department of Pediatrics, 1990–1995
Member, Advisory Committee, Biomaterials Research Center, 1995–2002
Member, Executive Committee, Biomaterials Research Center, 1994–1999
Member, Core Curriculum Task Force, 1992–1995
Member, President's 5520 Replacement Task Force, 1990–1992
Member, Interfaculty Council, 1990–1992
Member, Academic Computing Committee, 1989–1995

University of Texas, Houston Health Science Center–Dental Branch

Member, Faculty Development Leave Committee, 1994–1995
Member, Appointment, Promotion and Tenure Committee, 1992–1994
Chair, Clinical Affairs Committee, 1992–1993
Chair, Subcommittee on Clinical Research, 1990–1992
Chair, ad-hoc Computer Committee, 1990–1992
Advisor, Student Research Group, 1986–1990
Member, Research Committee, 1986–1992, 1994–1995
Chair, Library Committee, 1988–1992
Chair, Subcommittee on Clinical Sciences of the ad-hoc Committee on Accreditation, 1988–1990

University of Iowa College of Dentistry

President, Iowa Pediatric Dentistry Alumni Association, 1987–1988
Chairman, Apollonian Frolic Committee, 1982–1983
Chairman, Student Table Clinic Program Committee, 1981

SERVICE ACTIVITIES—NATIONAL

American Association of Dental Schools

Chair, Council of Hospitals Administrative Board, 1997–1998
Chair, Postdoctoral Dental Match Program Steering Committee, 1993–1995
Chair, Pediatric Dentistry Section, 1990–1991

Secretary, Pediatric Dentistry Section, 1988–1989
Chair, Videodisc Formulation Committee, Pediatric Dentistry Division, 1986–1987
Chair, Committee on Applicants to Postgraduate Programs, Pediatric Dentistry Section, 1986–1994

American Academy of Pediatric Dentistry

Chair, Leadership Development Committee, May 2017–Present
Pedo Teeth Talk Podcast–Host 2017–present
Committee on Interprofessional Relations, 2016–2020
President, May 2012–May 2013
President–Elect, May 2011–May 2012
Vice President, May 2010–May 2011
Secretary/Treasurer, 2009–2010
District VI Trustee, Board of Directors, 2006–2009
Member, Budget and Finance Committee, 2006–2009
Member, Subcommittee on Development of Postdoctoral Standards for Pediatric Dentistry, 1990–1996
Chair, Abstract Evaluation Subcommittee, 1989–1994
Member, Research Committee, 1986–1994

American Academy of Pediatric Dentistry Foundation

Immediate Past President, 2006–2010
Member, Capital Campaign Steering Committee, May 2003–2005
President 2001–2006
Secretary Treasurer, 2000–2001
Advisory Trustee, 1997–2001

American Board of Pediatric Dentistry

Chair, Advisory Board, Part I Written Exam Construction Committee, 1999–2004
Director, College of Diplomates, 1999–2004

American Dental Association

Commissioner, CODA–2019–present
Member, Committee on Specialty Recognition of the Council of Dental Education and Licensure, 2007–2010
Consultant, Council on Dental Practice, 1993–1995
Consultant, Commission on Dental Accreditation, 1991–1995
Member, Special ad–hoc of the Council on Dental Education to Examine the Overlap in Scope between Orthodontics and Pediatric Dentistry, 1990–1992

American Academy of Esthetic Dentistry

President, 2018–2019
Executive Council 2002–2020

American Friends of Dental Volunteers for Israel

Member, Honorary Council, 2012–2013

Omicron Kappa Upsilon (OKU)

President, Dental Honor Society, 2018–19

Dental Manufacturers of America

Member, Electronic Environment Committee, 1995–1998

Friends of National Institute of Craniofacial Research

Member, Board of Directors, 1999–2004

Student Clinicians, Board of Directors–American Dental Association

President, 2009–2010
Secretary Treasurer, 2007–2008

BOARD MEMBERSHIPS

Editorial Boards

Dear Doctor–Dentistry & Oral Health, 2014–2017

The Journal of Contemporary Dental Practice, 2011–2016

Compendium of Continuing Education in Dentistry

- Editorial Board Member, 2011–Present

- Section Editor, 2013–present

Journal of Esthetic and Restorative Dentistry, 2010–Present Dimensions in Dental Hygiene, 2011–Present

Pediatric Dentistry, 2009–2011

Journal of Interdisciplinary Dentistry, 2007–2009

Journal of Evidence–Based Dental Practice, 2006–2010 Inside Dentistry, 2005–Present

Journal of Dentistry for Children, 2005–2009 Dental Traumatology, 2000–2005

Advisory Boards

Consumer Guide to Dentistry, 2009–2011

Oral Health Advisory Board, Henry Schein, Inc., 2008–2013 CRA Foundation Board of Directors, 2006–2008

Parent Television Network, 2006–2009

National Children’s Oral Health Foundation, 2005–2008

TEACHING AND ADMINISTRATION

School of Dentistry, University of Washington

Dental Admissions Clinic Attending, 2015–2016

Oral Diagnosis and Treatment Planning Clerkship Attending 2015–2016 DENTPC 565A–C: Conversations in Practice Management, 2015 –2017

Practice Management Co–Thread Champion 2015 –2017

Department of Pediatric Dentistry, School of Dentistry, University of Washington

Department Chair, 2003–2012

Courses Taught 2002–Present: “Directed Studies in Pediatric Dentistry,” “Clinical Pediatric Dentistry,” “Pediatric Dentistry Extramurals,” and “Clinical Clerkship in Pediatric Dentistry: Yakima Valley”

Houston Health Science Center–Dental Branch, University of Texas

Clinical Director, Postdoctoral Program in Pediatric Dentistry, 1988–1995

Coordinator, Staffing of Resident Operations at Dental Oncology and Hemophilia Clinics, 1986–1993

Courses Taught 1986–1995: “Preventive Dentistry for Children,” “Information Gathering, Diagnosis and Treatment,” “Introduction to Microcomputers in Dentistry,” and “Introduction to Hemostasis”

University of Pennsylvania

Lecturer, 3rd Year Pediatric Dentistry Courses: “Preventive Dentistry for Children” and “Restorative Materials for Children,” University of Pennsylvania, Philadelphia PA, Sep. 1998, Sep. 1997, Oct. 1996, Oct. 1995

Lecturer, Predoctoral Pediatric Dentistry Course, 1996–2003

University of Munich, Germany

Lecturer, Predoctoral Pediatric Dentistry Curriculum, 1998–2000

PATIENT CARE

Currently Practice in Pediatric Dentistry in the Phoenix Arizona area

RESEARCH SUPPORT—GOVERNMENT

eGC1 A121599 Multispectral near–infrared imaging of dental caries in children NIH (\$132,165)

PI: Seibel
Project Period: 03/01/2017–02/28/2018 Role: Co-PI
Goal: To provide multispectral imaging of dental caries in children

MAA ABCD Match DHHS (\$1,212,000)
PI: Berg

Project Period: 01/01/2008–06/30/2010 Role: PI
Goal: To assist HRSA in administering the EPSDT program to Medicaid eligible children through the MAM program, including identifying and facilitate the enrollment of potential Medicaid clients into the Medicaid program and removing barriers to accessing Medicaid services.

U01 DE16750–01 Network Chair for the Pacific Northwest DPBRN NIH/NIDCR (\$22,163,855 total for all grant components)
PI: DeRouen
Project Period: 04/01/2005–03/31/2012 Role: Investigator
Goal: To establish the Northwest PRECEDENT (Practice-based Research Collaborative in Evidence-based Dentistry) Network.

D30HP20032–03 Pediatric Dental Residents into Rural Areas (PEDIr) HRSA (\$1,134,748 total for grant)
PI: Berg
Project Period: 07/01/2004–06/30/2007 Role: PI
Goal: To expand the accredited UW pediatric dentistry residency program by developing a sustainable, community-based pediatric dentistry residency track in a migrant health center in Yakima County, Washington, that can be adapted elsewhere.

N12607 DOH Workgroup
Washington State Department of Health (\$21,128) 04/01/2004–06/30/2005
Role: PI
Goal: To provide facilitation, participation and staff support for a State of Washington workgroup to respond to the legislative budget proviso concerning oral health interventions.

NIDR (co-investigator), “Oral Diagnosis of HIV infected Hemophiliac Children,” (\$517,000), 1990–1993. BRSG (co-investigator), “Oral Diagnosis of HIV Infected Children,” (\$8,000), 1989.
BRSG, “The Role of TGF- β on Connective Tissue/Epithelial Interactions in Oral Mucosa,” (\$5,000), 1988.
BRSG, “Computer Monitoring of Fluoride Release from Different Restorative Materials,” (\$2,600), 1987.
BRSG, “The Influence of Cryogenic Treatment on the Wear Resistance and Temperature Exchange of Dental Burs,” (\$2,400) 1987.

RESEARCH SUPPORT—INDUSTRY

DMG Dental Material Gesellschaft mbH, “Clinical Efficacy of Caries Infiltration (Icon)–A Randomized, Blinded and Controlled Pilot Study of Early Caries Progression Detection” PI: Berg, 2014
Dentsply International, “Yakima Crown Study,” (\$73,749) PI: Berg, 2009
3M ESPE, “Clinical Evaluation of a Novel Resin Modified Nano Glass Ionomer Restorative Glass Ionomer Restorative in Class I & II Restorations in Primary Molar Teeth,” (\$46,360) PI: Berg, 2008
Dentsply International, “Acetal Crown Study,” (\$73,740) PI: Berg, 2007
3M ESPE, “One Year Clinical Assessment for Clinpro Sealant Placed with Either Self-Etching Adhesive or Conventional Acid Conditioning,” (\$40,000), 2005
Children’s Miracle Network Telethon, “Fluoride Analysis for Indigent Children,” (\$4,200), 1993
ESPE Dental AG, “Prevention of Palatal Grooves in Pre-Term/Low Birth-Weight Infants,” (\$2,200), 1993
Children’s Miracle Network Telethon, “Fluoride Analysis for Indigent Children,” (\$4,600), 1992
ESPE Dental AG, “Comparison of Scotch Bond II and Pertac Universal Bond in Class V Restorations,” (\$4,500),

1992 Children's Miracle Network Telethon, "Access to Pediatric Dental Services for Indigent Children," (\$12,000), 1992 Children's Miracle Network Telethon, "Pediatric Dental Services in the Emergency Room," (\$61,000), 1990
Procter and Gamble Co., "Prevention of Candidiasis in HIV+ Individuals: A Multi-center Trial," (\$110,000), 1990
Children's Miracle Network Telethon, "Pediatric Dental Services to Treat Pre-Term/Low Birth-Weight Infants, Hemophiliacs, and other Medically Compromised Children," (\$23,000), 1989
Procter and Gamble Co., "Use of Chlorhexidine in HIV/Hemophiliac Children: A Double Blind Placebo Controlled Trial," (\$20,000), 1989
Gillette Company, "Effect of Toothpaste Flavor on Tooth-brushing: A Double Blind Trial," (\$2,750), 1989
ESPE Dental AG, "Clinical Implementation Studies Using Glass Ionomer Materials in Children-Phase 1," (\$36,000), 1988 ESPE Dental AG, "An Experimental Review of Glass Ionomers in Primary Teeth," (\$3,853), 1987
Premier Dental Products Co., "A Comparison of Techniques for Restoring Primary Teeth," (\$700) 1986

RESEARCH SUPPORT—FOUNDATIONS

"Laser Imaging for Early Caries Detection and Cost-Effective Oral Health" Life Sciences Discover Fund (\$150,000)
PI: Eric Siebel
Project Period: 2010-2012 Role: Co-Investigator

STUDENT PRESENTATIONS SPONSORED

"Prevention of Palatal Grooving in Pre-Term/Low Birth-Weight Infants" (Presented by LM Fox), Greater Houston Dental Meeting, (first place) March 1994
"The Effect of Toothpaste Fluoride and Toothbrushing" (Presented by R Dickens et al and D Foster), Greater Houston Dental Meeting, (second place) March 1990 "Disinfecting Impressions: The Facts, The Fiction, The Realities" (Presented by L Brock), Greater Houston Dental Meeting (winner, Dentsply Table Clinic Award and winner ADA First Place Student Clinicians Competition), March 1989
"Fluorides Prescription Practices of Pediatricians" (Presented by A Wood), Greater Houston Dental Meeting, March 1989 "Conservative Technique for Restoring Primary Incisors after Pulpotomy" (Presented by S Armstrong), Greater Houston Dental Meeting, March 1988
"Relationship between Radiographic and Histologic Pulp Disease in Primary Molars: A SEM Analysis" (Presented by F Raab), Greater Houston Dental Meeting, March 1988 (first place winner)
"Glass Ionomer: The Fluoride Releasing Pit and Fissure Sealant" (Presented by L Brock), Greater Houston Dental Meeting, March 1988
"Treatment Planning for Fluoride Therapy" (Presented by R Ellis), Greater Houston Dental Meeting, Feb. 1987
"The Rubber Dam: Isolation Techniques for the 80's (Presented by A Dowell), Greater Houston Dental Meeting, Feb. 1987
"A Comparison of the Micro-leakage of Cements used with Stainless Steel Crowns" (Presented by D Pettey), Greater Houston Dental Meeting, (second place winner) Feb. 1987
"The Smear Layer and the Primary Dentition" (Presented by R Conrad), Greater Houston Dental Meeting, (second place winner) Feb. 1987
"Restoring Primary Teeth: Which Material Should We Use?" (Presented by A Dowell), Greater Houston Dental

Meeting,
Feb. 1987

“Oral Manifestation of Bulimia Nervosa” (Presented by MC Frank), Greater Houston Dental Meeting, (third place winner) Feb. 1986

STUDENT ADVISING

Graduate Thesis Committee

Member. Scott Tsukamaki, Semantics of Control Systems, 2017.

Graduate Thesis Committee

Member. Dr. Yoo-Lee Yea, A Comparison of Early Childhood Caries Risk Assessment Techniques in a Pediatric Medical Clinic, 2006.

Graduate Thesis Committee

Chair. Dr. Kristin A. Johannsen, A Methodological Evaluation of “Still” Difoti (Digital Imaging Fiber Optic Transillumination) Images Versus Radiographs in Primary Molars, 2005.

External Reviewer

Dr. Al-Jundi. King Fahd University, Saudi Arabia.
Sharath Asokan. Meenakshi Ammal Dental College. India.

Lecturer, “Medical Management of Dental Caries,” Winnipeg Dental Society, Winnipeg, Canada, April 7, 2017.

Co-Course Director, International Digital Dentistry Symposium, Seattle, WA, March 27, 2017.

Lecturer, “Medical Management of Dental Caries,” University of Washington School of Dentistry, Honolulu, HI, March 10, 2017.

Lecturer, “Use of Silver Diamine Fluoride in Caries Treatment for Children,” University of Washington School of Dentistry, Feb. 10, 2017.

Lecturer, “The Dentist of the Future and the Future of Dentistry,” Pierce County Dental Society, Tacoma, WA, Jan. 17, 2017

Lecturer, “Medical Management of Dental Caries,” Clark County Dental Society Meeting, Vancouver, WA Oct. 6, 2016

Lecturer, “Medical Management of Dental Caries in Children & Adults,” Arizona Dental Association, Tucson, AZ, Sep. 16, 2016

Lecturer, “Medical Management of Dental Caries in Children: Enter Silver Diamine Fluoride,” American Academy of Pediatric Dentistry Annual Session, San Antonio, TX, May 28, 2016.

Lecturer, “Shaping Tomorrow’s Oral Physicians: Two Approaches to Curricular Reform-Chair,” ADEA Annual Session 2016, Denver, CO, March 14, 2016.

Lecturer, “Caries in Not Binary, What Professionals and Consumers are Learning,” Yankee Dental Congress, Boston, MA, Jan. 30, 2016.

Lecturer, “Make an Infant and Toddler Program Work in Your Office,” Yankee Dental Congress, Boston, MA, Jan. 29, 2016.

Lecturer, “Restorative Dentistry for Children,” Greater New York Dental Meeting, New York, NY, Nov. 29, 2015.

Lecturer, “Behavior Assessment and Management in Pediatric Dentistry,” Greater New York Dental Meeting, New York, NY, Nov. 29, 2015.

Lecturer, “Creating an Infant and Toddler Friendly Practice,” Greater New York Dental Meeting, New York, NY, Nov. 28, 2015.

Lecturer, “Medical Management of Dental Caries,” Greater New York Dental Meetings, New York, NY, Nov. 28, 2015. Lecturer, “The Management of the Continuum of Dental Caries,” Maryland Academy of Pediatric Dentistry, Columbia, MD, Oct. 23, 2015.

Lecturer, "Caries Is Not Binary: How What Professionals and Consumers Are Learning Will Change the Way We Practice," California Dental Association, San Francisco, CA, Aug. 8, 2015.

Lecturer, "Caries Is Not Binary: How What Professionals and Consumers Are Learning Will Change the Way We Practice," American Academy of Pediatric Dentistry Annual Session, Seattle, WA, May 22, 2015.

Lecturer, "The Changing Trends and Direction of Dentistry and How Dental Education Should Adjust in Order to Best Train the Dentist of the Future," Walla Walla Dental Society Meeting, Walla Walla, WA, April 30, 2015.

Lecturer, "The Caries Management Continuum: Treating Caries as a Disease," Northwest Dental Conference, Spokane, WA, April 17, 2015.

Lecturer, "Bridging the Gap between Medicine & Dentistry," Second Annual Eastern WA Medical-Dental Health Summit, TriCities, WA, March 6, 2015

Lecturer, "Glass Ionomer Cements," AAP Update on Pediatric Restorative Dentistry Symposium, Miami, FL, Nov. 13, 2014

Lecturer, "Managing Caries in Children: Be A Knife Doctor and a Pill Doctor," 3rd Annual Central Texas Dental Symposium, Austin, TX, April 19, 2013.

Lecturer, "Preventive and Prophylactic Dental Care: The Complementary *Roles of the Primary Care Physician and Dental Partner*," *Practical Pediatrics*, Seattle Children's Hospital, Seattle, WA, Feb. 5, 2011

Lecturer, "Common Issues in Pediatric Dentistry: Cases for the Primary Care Physician," *Practical Pediatrics*, Seattle Children's Hospital, Seattle, WA, Feb. 5, 2011.

Lecturer, "Caries Management for Children-Knife Doctor AND Pill Doctor," Annual Meeting of the Israeli Society of Dentistry for Children, Dec. 17, 2010

Lecturer, "Caries Management for Children-Knife Doctor AND Pill Doctor," Singapore T-32 Dental Center. Singapore, Dec. 5, 2010

Lecturer, "Open Wide: An Examination of the International Oral Health Crisis," Washington Global Health Alliance Discovery Series lecture, Seattle, WA, Nov. 1, 2010.

Lecturer, "Access to Baby and Child Dentistry," 2010 Institute for Oral Health National Conference, Scottsdale, AZ, Oct. 28, 2010.

Lecturer, "Glass Ionomer Sealants," Symposium on ECC in American Indian and Alaska Native Children, Rapid City, SD. Oct. 20, 2010.

Lecturer, "Caries Management for Children," ADA Annual Meeting, Orlando, FL. Oct. 11, 2010.

Lecturer, "Building an Infant and Toddler Friendly Practice," 140th Annual Session of the Texas Dental Association, Dallas, TX, May 7, 2010

Lecturer, "Restorative Dentistry for Children," 140th Annual Session of the Texas Dental Association, Dallas, TX, May 6, 2010

Lecturer, "From Glass Ionomer to Resin Composite: Restorative Options for Children," California Society of Pediatric Dentistry, 35th Annual Meeting, Cancun Mexico, April 10, 2010

Lecturer, "Caries Management for Children-Knife Doctor AND Pill Doctor," Dentsply Presentation. Midland/Odessa, TX, Feb. 19, 2010

Lecturer, "Bring Down Your Patient Median Age: Build an Infant and Toddler Program in Your Office-The ABCD Approach," Dallas County Dental Society, Southwest Dental Conference. Dallas, TX, Jan. 22, 2010

Lecturer, "Caries Management for Children: New Technologies, New Assessment, New Practice," Dallas County

Dental Society, Southwest Dental Conference. Dallas, TX, Jan. 21, 2010

Lecturer, "Caries Management for Children–Knife Doctor AND Pill Doctor," Southeastern Society of Pediatric Dentistry Annual Meeting, The Best of Dentistry (Through the Lens of a Pediatric Dentistry). Atlanta, GA, Jan. 8–10, 2010

Lecturer, "The Importance of Managing Early Childhood Caries," American Academy of Pediatric Dentistry, Symposium on the Prevention and Management of Early Childhood Caries. Chicago, IL, Oct. 23–24, 2010
Lecturer, "Stainless Steel Crowns," Hu–Friedy NNOHA & Pedo Crowns Session, Denver, CO, Nov. 11, 2013.
Course Moderator, "The World of Technology," American Academy of Pediatric Dentistry Annual Session, Honolulu, HI, May 21, 2009

Lecturer, "Make an Infant and Toddler Program Work in Your Office," Michigan Dental Association Annual Session, Lansing, MI April 24, 2009

Lecturer, "Restorative Dentistry for Children," Michigan Dental Association Annual Session, Lansing, MI April 24, 2009
Lecturer, "Caries Management for Children–Knife Doctor AND Pill Doctor," Indiana Dental Association Indianapolis, IN, Nov. 13–14, 2008

Lecturer, "Caries Management for Children–Knife Doctor AND Pill Doctor': An Update in Pediatric Dentistry," University of Victoria, Victoria, BC, Nov. 9, 2008

Lecturer, "Caries Management for Children, Knife Doctor and Pill Doctor," Thurston–Mason Counties Dental Society, Olympia, WA, Feb. 8, 2008

Course Presenter, "Caries Management for Children, Knife Doctor and Pill Doctor," The James Steiner Lectures, Cincinnati Children's Hospital Medical Center, Nov. 12, 2007

Lecturer, "Caries Management by Risk Assessment," Portland Lecture; Nov. 18, 2005

Lecturer, "Restorative Dentistry for Children," Current Concepts in Dentistry, University of Victoria, BC; Nov. 11, 2005
Lecturer, "Access to Baby and Child Dentistry," Continuing Dental Education Cruise; Sep. 2–5, 2005

Keynote Speaker, "What's new in caries management?" Pediatric Dentistry Affiliate Course, University of Washington; July 2004

Course Presenter, "Pediatric Dentistry Update: Use the Newest Restorative Materials: Learn How, When and Why," University of Washington; Jan. 30, 2004

Course Presenter, "Interactions between Preventive Dentistry and Restorative Dentistry," Louisiana State University's 6th Annual Symposium, Cosmetic Dentistry for the Pediatric Patient–VI; Oct. 3, 2003

Course Director and Presenter, "Restorative Dentistry for Children: What's New?" UCSF; Dec. 6, 2002

Course Presenter, "Biofilms–a better way of looking at plaque," Boston University Goodman School of Dental Medicine, Electric Toothbrush Forum; Oct. 26, 2002

Course Presenter, "Pediatric Dental Materials," University of Washington; April 19, 2002

Course Presenter, "Evolving Technologies: A Look into the Future," American Academy of Pediatric Dentistry, Las Vegas, Nevada; March 15, 2002

Course Presenter and Coordinator/Moderator, "Restorative Dentistry for the Pediatric Dentist," American Academy of Pediatric Dentistry; May 24, 2001

Course Director and Presenter, "Decision Making and Selection of Modern Restorative Materials for Children," SWSPD; July 2000

Program Co-Chair, "Tissue Engineering in Dentistry," meeting of The Academy of Dental Materials, Tempe, Arizona; Oct. 28-30, 1999

Course Director and Presenter, "Update in Restorative Dentistry," University of Iowa College of Dentistry, Iowa City, Iowa; Sep. 1999

Audio Tape Guest Presenter, "Minimally Invasive Dentistry," in Practical Reviews in Pediatric Dentistry, Oakstone Publishing Company; March 1999

Course Director and Presenter, "Restorative Materials for Pediatric Dentistry-What You Should Know Today and Where Are We Going," American Academy of Pediatric Dentistry, Continuing Education Course; May 22, 1997

Course Director and Presenter, "Upgrading Practice Productivity & Patient Management through Dental Office Computerization," California Dental Association Meeting, San Francisco, CA; Aug. 1994

Symposium Director, "Dental Care for Children with Cancer," MD Anderson Cancer Center and the American Academy of Pediatric Dentistry; Nov. 12-14, 1993

Course Director and Presenter, "Selecting a Computer System for your Dental Office," UTH-HSC; June 1991

Course Director and Presenter, "Clinical Use of Glass Ionomers in Children," UTDB; April 1989

Course Director and Presenter, "Automate Your Office Management with a Microcomputer," UTDB; June 1988 (2 day course)

Course Director and Presenter, "Clinical Use of Glass Ionomers in Children," UTDB; Nov. 1987 Course Director and Presenter, "Space Maintenance for the General Practitioner," UTDB; May 1987

SELECTED INVITED PRESENTATIONS

Course Director and Moderator, "Turning the Lights back on" AAPD Annual Session Pre-conference course, May 21, 2020

"Dental Materials in Children", Ohio State University National Webinars, May 14, 2020

"Latest in Dental Materials in Children", UCLA School of Dentistry, April 24, 2020

"Medical Management of Dental Caries", European Academy of Esthetic Dentistry, April 14, 2020

"Medical Management of Dental Caries", Washington AGD, April 1, 2020

"Caries Management Webinar", AEGIS publications, Oct. 25, 2018

"Medical Management of Dental Caries," Benton Franklin Dental Society Meeting, Tri-Cities, WA, April 20,

2017. "Medical Management of Dental Caries," Yakima Dental Society Meeting, Yakima, WA, Jan. 26, 2017.

"Medical Management of Dental Caries," Seattle King County Dental Society Meeting, Seattle, WA, Jan. 24, 2017.

"Medical Management of Dental Caries," Spokane Dental Society Meeting, Spokane, WA, Jan. 10, 2017.

"The Continuum of Caries Management," Mount Baker Dental Society Meeting, Bellingham, WA, Sep. 13, 2016.

"UW Dentist of the Future Curriculum," Benton-Franklin Dental Society Meeting, Kennewick, WA, April 21, 2016.

"The Dentist of the Future and the Future of Dentistry," Spokane Dental Society Meeting, Spokane, WA, March 8, 2016.

"New Concepts in Dental Caries Management," Pierce County Dental Society, Tacoma, WA, Jan. 23, 2016. "The Continuum of Caries Management," Chung Shan Medical University, Taichung, Taiwan, Dec. 14, 2015.

"Educating the Dentist of the Future," Yakima Dental Society Meeting, Yakima, WA, Oct. 29, 2015.

“Educating the Dentist of the Future,” Chinese Society of Pediatric Dentistry Summit Meeting on Development of Dental Medicine & 80th Anniversary Celebration, Xi’an, China, Oct. 17, 2015.

“The Continuum of Caries Management,” Canadian Academy of Pediatric Dentistry Annual Meeting, Halifax, Nova Scotia, Sep. 25, 2015.

“UW School of Dentistry Dentist of Future,” Pierce County Dental Society Meeting, Tacoma, WA, Jan. 20, 2015.

“The Caries Management Continuum,” College of Diplomats of the ABPD Fall Study Club, Newberg, OR, Oct. 17–18, 2014.

“How Dentistry and Dental Education are Evolving: The UW perspective,” Spokane Dental Society Meeting, Spokane, WA, May 13, 2014.

“How Dentistry and Dental Education are Evolving: The UW perspective,” Benton Franklin Dental Society Meeting, Richland, WA, April 17, 2014.

“Caries Management for Children—be a Knife Doctor AND a Pill Doctor,” Star of the South Dental Meeting, Houston, TX, March 28, 2014.

“The Continuum of Caries Management Needs in Children,” Big Apple Dental Conference, Mahwah, NJ, March 19, 2014 “Linking the Trends to Create a Vision for the Dentist of the Future,” California Dental Association IPE Conference, Feb. 3, 2014

“How Dentistry is Changing and How Dental Education Needs to be Changed,” Chulalongkorn University, Bangkok, Thailand, Jan. 27, 2014.

“How Dentistry is Changing and How Dental Education Needs to be Changed,” Fourth Military University, Xi An, China, Jan. 23, 2014.

“How Dentistry is Changing and How Dental Education Needs to be Changed,” Tokyo Medical and Dental University, Tokyo, Japan, Jan. 21, 2014.

“Preparing the School of Dentistry for the Dentist of the Future,” Kitsap County Dental Society Meeting, Bremerton, WA, Dec. 10, 2013.

“The Continuum of Dental Caries Management,” Washington State Dental Hygienist Association House of Delegates, Richland, WA, Oct. 3–4, 2013.

“Assessment and Medical Management of Caries,” 7th Annual Clifton O. Dummett, Jr., Memorial Lecture, New Orleans, LA, Sep. 20, 2013.

“The Continuum of Dental Caries Management,” American Academy of Esthetic Dentistry Annual Meeting, Washington DC, Aug. 8, 2013.

“The Continuum of Dental Caries Management,” Hebrew University—Hadassah School of Dental Medicine, 60th Anniversary Symposium, Jerusalem, Israel, July 11, 2013.

“Caries, Erosion and Fluoride,” Pacific Coast Society for Prosthodontics Annual Meeting, Anchorage, AK, June 28, 2013. “Changes in Pediatric Dentistry Education in the United States,” 24th Annual International Association of Paediatric Dentistry Congress.” Seoul, Korea, June 15, 2013.

“Caries Management in Children—Be a Knife Doctor and a Pill Doctor,” 3rd Annual Central Texas Symposium, Austin, TX, April 19, 2013.

“Caries Management in Children—Be a Knife Doctor and a Pill Doctor,” Oregon Dental Conference, Wilsonville, OR, April 5, 2013.

“Caries Management in Children—Be a Knife Doctor and a Pill Doctor,” Annual Meeting of the Danish Dental

Association, Copenhagen, Denmark, April 12, 2013.

"Disease Theory of Caries," University of Washington Orthodontic Alumni Association Clinical Update, Scottsdale, AZ, March 15, 2013.

"Dentist of the Future," Wenatchee Dental Society, Wenatchee, WA, March 7, 2013.

"Caries Management in Early Childhood," Chicago Dental Society Mid-Winter Meeting, Chicago, IL, Feb. 22, 2013. "Caries Management in Children- Be a Knife Doctor and a Pill Doctor," Dental Vision, Stockholm, Sweden, March 1, 2012.

"Making you Practice Infant and Toddler Friendly," Yankee Dental Congress, Boston, MA, Jan. 26, 2012

"Restorative Dentistry for the Pediatric Patient," Yankee Dental Congress, Boston, MA, Jan. 27, 2012 "Caries Management for the Pediatric Patient," Yankee Dental Congress, Boston, MA, Jan. 26, 2012

"Caries Management in Children- Be a Knife Doctor and a Pill Doctor," NYU Pediatric Dentistry Association Annual Symposium, New York, NY Sep. 24, 2011.

"Caries Management in Children," Bangalore, India, Sep. 4, 2011. "Caries Management in Children," Mumbai, India, Sep. 3, 2011.

"Caries Management in Children," Samsung Medical Center, Seoul, Korea, Aug. 19, 2011. "Caries Management in Children," Yonsei University, Seoul, Korea, Aug. 18, 2011. "Caries Management in Children," Dan-kook University, Yongin, Korea, Aug. 18, 2011.

"Caries Management in Children," ANZSPD R.K. Hall Lecture Series, Australian and New Zealand Society of Pediatric Dentistry, Uluru, Australia, Aug. 25-26, 2011.

"Caries Management in Children," Hawaii Dental Service Meeting, Honolulu, HI. May 5, 2011.

"Harnessing Quality Measurement for Patient-Centered Care Delivery," Greater New York Dental Meeting, New York, NY. Nov. 28, 2010.

"Caries Management for Children-Knife Doctor and Pill Doctor," Greater New York Dental Meeting, New York, NY. Nov. 30, 2010.

"Access to Baby and Child Dentistry," Medical-Dental Oral Health Symposium, Bellingham, WA. Nov. 5, 2010.

"Glass Ionomers," Dentsply Summer Clinician Fellowship, Cambridge, MD, Aug. 13-15, 2010.

"Early Childhood Oral Health," Washington Dental Service Sales Meeting, Seattle, WA, April 26, 2010 "Early Childhood Oral Health," HS Special Markets Sales Meeting, Ft. Lauderdale, FL, March 16, 2010

"Caries Management for Children," 2010 Pennington Award Luncheon in honor of Washington Dental Service and Washington Dental Service Foundation. Seattle, WA, Feb. 5, 2010

"Caries Management for Children-Knife Doctor AND Pill Doctor," Taipei, Taiwan, Dec. 4, 2009 "Caries Management for Children-Knife Doctor AND Pill Doctor," Bangkok, Thailand, Dec. 1, 2009 "Caries Management for Children-Knife Doctor AND Pill Doctor," Kaohsiung, Taiwan, Nov. 29, 2009 "Caries Management for Children-Knife Doctor AND Pill Doctor," Taipei, Taiwan, Nov. 28, 2009

"Caries Management in Early Childhood," 35th Annual Day of Pediatrics, Pediatric Pearls for Office Practice. Tacoma, WA, Sep. 26, 2009

"Tecnica y Ciencia en caries Dental: Una Vision Restauradora y Preventiva," Curso Internacional de post - grado. Sociedad Peruana de Odonotopediatria. Cusco, Peru, Aug. 22, 2009

"Tecnica y Ciencia en caries Dental: Una Vision Restauradora y Preventiva," Curso Internacional de post - grado. Sociedad Peruana de Odonotopediatria. Lima, Peru, Aug. 21, 2009

"The Emerging Caries Management Strategies," DMG Sales meeting, Lüneburg, Germany, July 8-14, 2009

"Infiltration Concept in Pediatric Dentistry," 22nd meeting of the International Association of Paediatric Dentistry, Munich, Germany, June 20, 2009

"Postgraduate Training in Pediatric Dentistry," 22nd meeting of the International Association of Paediatric Dentistry, Munich, Germany, June 19, 2009

"Managing Caries in Children," SouthWestern Society of Pediatric Dentistry's Winter Meeting, Whistler, BC, Feb. 14- 20, 2009

Greater New York Dental Meeting, New York, NY, Nov. 28-Dec. 2, 2008 Fluoride Meeting, American Dental Association, Chicago, IL, Nov. 10-13, 2008

"Caries Management," Arizona Academy of Pediatric Dentistry, Phoenix, AZ, Oct. 10-12, 2008

"Making an Infant and Toddler Program in Your Office," 1st Annual Access to Care Day, Maryland State Dental Association, Ocean City, MD, Sep. 17, 2008

"Access to Baby and Child Dentistry," Kitsap Dental Society, Sep. 9, 2008 Zenith Lecture, Brainerd-Crow Wing, MN, Aug. 19-21, 2008
Dentsply Summer Clinician Fellowship, Coeur d'Alene, ID, Aug. 14-17, 2008

"Caries Management in Children," American Academy of Esthetic Dentistry, 33rd Annual Meeting, Dana Point, CA, Aug. 9, 2008

"Caries Management in Children," Dental Products Review World 2008, Las Vegas, NV, May 16, 2008

"The Academic Workforce: Working together to Preserve It," 33rd Annual Meeting and Scientific Session, 6th Annual WSPD Meeting, Rancho Bernardo, CA April 10-13, 2008.

"Caries Management for Children, Knife Doctor and Pill Doctor," Thurston-Mason Counties Dental Society, Olympia, WA, Feb. 8, 2008

"Caries Management in Children," Yankee Dental Congress Conference, Boston MA, Jan. 31-Feb. 2, 2008

"Restorative Dentistry for Children," The Scientific Program of the 83rd Annual Session of the 2007 Greater New York Dental Meeting, Nov. 23-38, 2007.

"The Master Clinician Program," American Academy of Pediatric Dentistry Dean's Focus Group, Chicago, IL, Nov. 1, 2007

"Caries Management by Risk Assessment," Summer Clinician Fellowship, Dentsply, Dana Point, CA, Aug. 9-12, 2007 "Research in Pediatric Dentistry at the University of Washington," 2007 Pacific Northwest Dental Conference, Seattle, WA, July 19-20, 2007

"Caries Management in Children," Dental Society of British Columbia, 2007 Pacific Dental Conference in Victoria, BC March 9, 2007

"Caries Management in Children," Utah Dental Association in Salt Lake City, UT Feb. 8, 2007

"New Technologies in Caries Diagnosis and Restorative Dentistry and Behavior Management for Children," Napa-Solano Dental Society Fairfield CA, Oct. 6, 2006

“Setting the Standard of Care for Dentistry & Education,” WCMID 7th Conference Seattle WA, Aug. 16–19, 2006
“Caries Management,” Gray’s Harbor Dental Society, May 18, 2006
“Caries Management by Risk Assessment; Past, Present, and Future,” Snohomish County Dental Society, April 18, 2006

“Caries Management by Risk Assessment,” Montana Dental Society, March 10, 2006

“Update on Caries in Children,” Alpha Omega Dental Fraternity, Seattle Chapter, Feb. 27, 2006

“Caries Management by Risk Assessment,” “Restorative Dentistry for Children,” and “Make an Infant and Toddler Program Work in Your Office,” Chicago Midwinter Meeting, Feb. 23–26, 2006

“Restorative Dentistry, Behavior Management, and Caries Management,” Southwest Dental Conference, Jan. 18–22, 2006

“Glass Ionomer cements in Caries Management,” Federation Dentaire Internationale, Montreal Canada, Aug. 25, 2005 “Early Childhood Oral Health,” State of Washington WIC Conference, Oct. 17, 2005
“Caries management by Risk Assessment,” Pacific Northwest Dental Conference, Seattle WA, July 14, 2005
“Conservative Restorative Dentistry,” Columbia University Club, New York NY; March 15, 2005
“Pediatric Dentistry Update,” New York University College of Dentistry, New York NY; March 14, 2005

“Pediatric Dentistry: Get the latest on caries detection and restoration,” The Star of the South Dental Meeting, Houston TX; Feb. 19, 2005

“Dentistry for Children: New Applications for Your Practice,” Prom Center, Oakdale MN; Feb. 4, 2005
“Restorative Dentistry for Children,” University of Detroit Mercy School of Dentistry, Detroit MI; Jan. 29, 2005

“Restorative Dentistry for Children,” Guang Zhou, China; Jan., 21, 2005 “Restorative Dentistry for Children,” Fuzhou, China; Jan. 20, 2005
“Dentistry in Children, with a difference,” GK International, Chandigarh, India; Jan. 17, 2005

“Restorative Procedures” and “Space Maintenance,” Pediatric Dentistry for General and Pediatric Dentists American Association for Pediatric Dentistry Conference, Las Vegas NV; Nov. 11–13, 2004

“Caries Detection and Risk Assessment in the 21st Century” and “Clinical Application of Restorative Dental Materials for Children,” University of Florida, Gainesville FL; Oct. 22–23, 2004

“Caries Technologies and Restorative Dentistry for Children,” Mexican Association for Pediatric Dentistry, Acapulco, Mexico; Oct. 11–15, 2004

“Caries Technologies and Restorative Dentistry for Children,” Phoenix Summit Lecture, Phoenix AZ; Oct. 7–8, 2004 “Update on Pediatric Dentistry,” Walla Walla Valley Dental Society, Walla Walla WA; Aug. 26, 2004
“Caries is not Binary: How what professionals and consumers are learning will change the way we practice,” WCMID Conference, San Francisco CA; Aug. 12, 2004

“Early Caries Diagnosis: New Technologies;” “Soaring with Eagles: Reaching New Heights in Dental Esthetics,” Annual Meeting, AAED Alberta, Canada; Aug. 4–7, 2004

“Cooperation between Academics and Industry,” University of Washington School of Dentistry Summer Research Institute, July 2004, July 2005

“There’s More than Stainless Steel... Kids (and Parents) Also Want Pretty Teeth,” Revelation 2004, Amsterdam; July 2–4, 2004

"Pediatric Dentistry: Achieving Optimum Results," Yonsei University, Seoul, Korea; June 7, 2004 "Self-Etch Adhesive Technology," Expertise -3M ESPE Expert Forum, Cheju, Korea; June 4, 2004
 "Caries Diagnosis/Restoration for Children," Yankee Dental Congress 29, Boston MA; Jan. 29-Feb. 1, 2004

 "Clinical continuum of restorative material in pediatric dentistry," Southeast Society of Pediatric Dentistry, Atlanta GA;
 Jan. 9-11, 2004

 "New Technologies in Early Caries Diagnosis" and "Esthetic Restorative Materials for Children," Greater New York Dental Meeting; Nov. 2003

 "Restorative dentistry for children," Dental School, University of Pennsylvania, Philadelphia PA, Dec. 2003
 "New Technologies in Caries Diagnosis," University of Washington Combined Seminars; Nov. 17, 2003
 "Partnerships between Academics and Industry," Iowa Section, American Association for Dental Research, Iowa City IA;
 Feb. 5, 2002

 "Dental Caries and Periodontal Disease Made Simple," Conference on Dental Care for Children with Disabilities, Seattle WA; May 5, 2001

 "The Role of Corporate-Educational Corporations-Finding Your Way Through," ADEA Meeting, Chicago, IL; March 7, 2001

 "The Oral-Systemic Link," Health Update Session, US Military, Fargo ND; March 4, 2001

 "Strengthening Alliances, Expanding Horizons," American Association of Dental Schools, Washington DC; April 1-5, 2000 "Adhesives and Restorative Dilemmas," Vision Group Study Club, Houston TX; Feb. 2, 2000
 "Modern Adhesive Dentistry," Sponsored by Dentorient Fuss Company, Tel Aviv, Israel; Nov. 2, 1999

 "Creating Reliable Adhesive Interfaces," University of Pennsylvania School of Dental Medicine, Philadelphia PA; Sep. 14, 1999

 "New Developments in Adhesive Technology," International Association of Pediatric Dentistry Meeting, London UK;
 Sep. 3, 1999

 "Update on Dental Adhesives," University of Texas Health Science Center, San Antonio TX; July 29, 1999

 "Pediatric Dental Education together with Pediatric Medical Education," Deutsche Gesellschaft fuer Kinderzahnheilkunde (German Society for Pediatric Dentistry), Erfurt, Germany; July 17, 1999

 "Microscope Dentistry for Children," American Academy of Pediatric Dentistry Meeting, Toronto, Canada; May 28, 1999
 "New Directions in Adhesive Dentistry," European Academy of Esthetic Dentistry Meeting, Bergen, Norway; May 22, 1999 "Innovations in Adhesive Dentistry," various universities in Japan-Osaka; Nov. 22, 1998, Chiba; Nov. 25, 1998, and Tokyo; Nov. 27, 1998

 Clinical Research: "Multiple Perspectives, Multiple Purposes," Iowa Faculty Retreat, Waverly IA; Sep. 14, 1998

 "The Continuum of Esthetically Desirable Restorative Materials," various universities in Australia-Sydney; May 26, 1998, Melbourne; May 31, 1998, and Adelaide; June 2, 1998
 "Differentiating Modern Restorative Materials," Meeting of Dentorient Fuss, Meribel, France; March 9, 1998
 Diberikan Kepada, "Simposium Konservasi/Dental Material Pedodontic Dan Bedah Mulut," Persatuan Dokter Gigi Indonesia; Oct. 18, 1997

Guest Speaker, Mahidol University of Dentistry; Oct. 16, 1997

"Use of Compomers in Dental Practice–Selecting the Right Material for the Right Situation," Malaysian Dental Association,
Petaling Jaya, Malaysia; Oct. 14, 1997

"Clinical Distinction between Restorative Categories," various universities in Asia–Hong Kong, China; Taipei, Taiwan; Taichung, Taiwan; Kuala Lumpur, Jakarta, Indonesia; Oct. 15–25 1997

University of Pennsylvania, Student Advanced Elective Lectures, 1996 & 1997

Dental Materials Lecture, Episcopal Hospital Pediatric Dentistry Residency Program, Philadelphia, Pennsylvania; March 1996

"Pediatric Dentistry Review," University of Texas, Houston–Medical School, Pediatric Grand Rounds; March 1994 "Glass Ionomer Cements in Dentistry," Symposium on Esthetic Dental Materials, UCLA, Kapalua, Maui HI; July 1993 "Support Concepts in Dentin Bonding," 1st Annual International Congress on Dentistry, Zaragoza, Spain; June 1993

"Managing the Behavior of Children in the Pediatric Dentistry Office," University of Texas Medical School, Pediatric Grand Rounds; Nov. 1992

"Alternative Settings for Teaching Clinical Pediatric Dentistry–Issues of Access," American Association of Dental Schools,
Pediatric Dentistry Section Annual Meeting; March 1992

"Pediatric Dentistry Review," The Hawaii Dental Hygiene Association Meeting; Jan. 1992

"Between the Vermilion Border and the Posterior Pharyngeal Wall," University of Texas, Houston–Medical School,
Pediatric Grand Rounds; Feb. 1991

"Prevention of Dental Caries: A Lifelong Effect," Corpus Christi DelMarch College and Corpus Christi Dental Society Meeting;
March 1990

"Using Glass Ionomer Cements," Breakfast with the Experts at the American Academy of Pediatric Dentistry Annual Meeting; May 1989

"Experimental Design and Data Analysis," American Academy of Pediatric Dentistry Annual Meeting; May 1989

"Update on Haemostatic in Pediatric Dentistry," Southern Regional Hemophilia Society Meeting; March 1989

"Treating Tomorrow's Generation Today," University of Texas Dental Branch Homecoming; Aug. 1988

"The Palatal Stabilizing Device for Pre–Term/Low Birth–Weight Infants," University of Texas, Houston Medical School Perinatal Conference; July 1988

"Current Trends in Postgraduate Program," American Association of Dental Schools Annual Session; March 1988

"The Influence of Aging and Epithelial Wound Healing," University of Texas Dental Branch

Interdisciplinary Research

Seminar Series; Nov. 1986

"Various Materials for Restoring Primary Teeth," Houston Academy of Pediatric Dentistry; Oct. 1986

VIDEO/AUDIO PRESENTATIONS

"The Use of Microcomputers in Academic Pediatric Dentistry," American Association of Dental Schools Annual Session;
March 1986

“Minimally Invasive Dentistry,” *Practical Reviews in Pediatric Dentistry*, Vol. 9, No. 6; March/April 1999.

“Conservative Technique for Restoring Primary Molars after Pulpectomy,” The University of Texas, Houston–Dental Branch; 1989.

“Class II Glass–Ionomer/Silver Cement Restoration of Primary Molars,” The University of Texas, Houston–Dental Branch; 1987.

“Examination of the Child Patient,” The University of Texas, Houston–Dental Branch; 1986.

Roundtables

“How should care at an early age/medical management of dental caries be handled”, *Compendium*, Volume 39, Number 9, Oct. 2018

PUBLICATIONS–ABSTRACTS

Lee P, Grevich S, Ringold S, Leroux BG, Leahey H, Yuasa M, Foster J, Newson J, Hayden H, Brittnacher M, Hager K, McLean J, Berg J, Miller S, Stevens A. Oral Health and Microbiome in Juvenile Idiopathic Arthritis. IADR San Francisco, CA. March 2017.

Wataha J, Mouradian W, Slayton R, Sorensen J, Berg J. Modern Management Principles Come to the Dental School. *Journal of Dental Education*, 80(4): 393–402, April 2016.

Cunha–Cruz J, Rothen M, Wataha J, Heaton LJ, Scott J, Radmall RS, Berg J. Prevalence of Dentin Hypersensitivity and Associated Risk Factors in Adults. AADR Tampa, FL March 2012.

Huggins K, Berg J, Truelove E, Huang J, Bettendorf M, Boseman J, Hagerty P, Jones J. Northwest PRECEDENT Survey: Rates of Dentists Providing Pediatric/Behavior Management. AADR Tampa, FL March 2012.

Cunha–Cruz J, Rothen M, Marcial F, Zhou L, Mancl L, Scott J, Berg J. PRECEDENT N. Saliva Characteristics and Incidence of Dental Caries. AADR Tampa, FL March 2012.

Mancl L, Berg J, Cunha–Cruz J, Brossel K, Scott J, Wilson N. Association between medication usage and saliva characteristics. IADR San Diego, CA, March 2011.

Cunha–Cruz J, Coldwell S, Johnson D, Scott J, Rothen M, Lingam Y, Berg J. Sugared beverages and dental caries experience in Northwest PRECEDENT. IADR San Diego, CA, March 2011.

Lawhorn T, Berg J, Cunha–Cruz J, Mancl L, Brossel M, Rothen M, Wilson N. Saliva Characteristics and dental caries in Northwest PRECEDENT. IADR San Diego, CA, March 2011.

Cunha–Cruz J, Johnston GR, Zhou L, Mancl L, Rothen M, Berg J. Dental caries experience and income of adults visiting general practices. IADR Barcelona, Spain. July 2010.

Cunha–Cruz J, Wataha J, Zhou L, Manning W, Trantow M, Bettendorf M, Heaton L J, Berg J. Diagnosis of dentin hypersensitivity: choice of methods by general dentists of the northwest PRECEDENT network. AADR Washington DC, March 2010.

Cunha–Cruz J, Wataha J, Zhou L, Manning W, Trantow M, Bettendorf M, Heaton L J, Berg J. Dentin hypersensitivity: treatment preferences of general dentists of the northwest PRECEDENT network. AADR Washington DC, March 2010.

Rothen M, Mancl L, Leroux B, Marshall D, Berg J. Toothbrushing behaviors and caries prevalence in northwest PRECEDENT. AADR Washington DC, March 2010.

Ferracane JL, Hilton T, Korpak A, Gillette J, Speed–McIntyre P, Berg J, DeRouen T. Use of caries preventive

services in the Northwest PRECEDENT dental PBRN. 2009. IADR, 9th World Congress on Preventative Dentistry. Sep. 8–10, 2009.

Seminario AL, Berg JH, Sanchez P. Oral Health Status Among Low–Income Kindergarten School Children in Peru. 2009. IADR, Miami, FL. April 2, 2009.

Rothen M, Cunha–Cruz J, Mancl L, Latzke B, Coyne J, Berg JH, Gillette J. Feasibility and Reliability of Salivary Tests in Practice–based Research Network. *J Dent Res* 88A: 1244, 2009. IADR, April 2009.

Rothen M, Cunha–Cruz J, Leroux B, Mancl L, Latzke B, Coyne J, Berg J. Inter–examiner reliability of resting and stimulated salivary tests. Northwest PRECEDENT. Abstract, published. *J Dent Res* 87B: 2897, 2008. IADR Toronto, July 2008.

Cunha–Cruz J, Mancl L, Berg J, Gillette J, Hilton TJ. Association between four oral diseases in private practices' patient population. *J Dent Res* 87A: 0275, 2008. AADR Dallas, April 2008.

Ferracane J, Hilton T, Zhou L, Gillette J, Speed McIntyre P, Berg J. Use of caries preventive services in the NW PRECEDENT Dental Network. *J Dent Res* 87 A: 0276, 2008. AADR Dallas, April 2008.

Rothen M, Cunha–Cruz J, Leroux B, Mancl L, Latzke B, Coyne J, Berg J. Reliability of resting and stimulated salivary tests. *J Dent Res*, 87: 2897, 2008.

Ruder BD, Berg J, Ramsay DS. Distribution of Bleeding Scores in Primary Molars during Pulpotomy Treatment. IADR Hawaii, March 2004.

Westerman GH, Hicks JM, Flaitz CM, Blankenau RJ, Powell GL, Berg JH. Root Caries Initiation and Progression Following Low Fluence Argon Laser and Fluoride. *J Dent Res*. 1996;75:2601.

Fox LM, Durban EM, Berg JH. 3–D Culture System to Examine Cytocompatibility of Restorative Materials. *J Dent Res*. 1996;75:2907.

Westerman GH, Hicks MJ, Flaitz CM, Blankenau RJ, Powell GL, Berg JH. Argon Laser Irradiation and Fluoride Treatment in Root Surface Caries in Vitro. *J Dent Res*. 1994;73:615.

Westerman GH, Hicks JM, Flaitz CM, Blankenau RJ, Powell GL, Berg JH. Effect of Argon Laser Irradiation on Caries–Like Lesion Initiation and Progression in Enamel. *J Dent Res*. 1993;72:948.

Hoots K, McLeod J, Eggers E, Berg JH, Lee M, Gomperts E. Pilot Study to Evaluate Efficacy of Fibrin Sealant (Human) on Hemostasis in Hemophiliacs Undergoing Tooth Extraction," The American Society of Hematology, 35th Annual Meeting, Dec. 3–7, 1993.

Westerman GH, Flaitz CM, Hicks MJ, Berg JH, Blankenau RJ, Powell GL. Argon Laser irradiation in Root Surface In Vitro. *J Dent Res*. 1992;71:764.

Alfonzo–Echeverri A, Glass NL, Berg JH, Wild TW. Oral Ketamine for Outpatient Dental Surgery Sedation. *J Dent Res*. 1991;70:1432.

Berg JH, Durban EM. Three Dimensional Culture System for Biocompatibility Testing. *J Dent Res*. 1991;7:1052.

Berg JH, Durban EM. Influence of EGF and TGT–B on Palate Mucosal Epithelium. *J Dent Res*. 1989;68:984.

Berg JH, Thomas MA, Donly KJ, Conrad RC, Sadler J. Effect of Smear Layer Removal on the Bond Strength of Glass Ionomer to primary Teeth. *J Dent Res*. 1988;67:218.

Stratmann RG, Berg JH, Donly KJ. In–Vivo Assessment of Class II Class Ionomer Silver Restorations in Primary Molars: A trin

Berg JH, Brown LR, Farrell JA, Puente RA. Influence of Class II Glass Ionomer Silver/Cement Restoration on Inter- proximal Bacterial Growth. *J Dent Res*. 1988;67:1336.

Berg JH. The Effects of Aging on Wound Healing. *Pediatr Dent*. 1986;8(2):181.

Berg JH, Hill MW: "Influence of Aging on Epithelial Wound Healing," *J Dent Res*. 1986;65:71.

Berg JH, Hill MW. Mitotic Arrest by Vinblastine: Variations with Site, Age, and Duration in Mouse Epithelia. *J Dent Res*. 1985;64:246.

Berg JH, MacKenzie IC, Hill MW. Connective Tissue Influences on Epithelia Proliferation. *J Dent Res*. 1983;62:340.

Berg JH, MacKenzie IC, Hill MW. Quantitative Analysis of Regional Differences between Mouse Oral Epithelia and Epidermis. *J Dent Res*. 1981;60A:938.

PUBLICATIONS-ARTICLES

Croll, TP and Berg, JH Delivery Methods of Silver Diammine Fluoride to Contacting Proximal Tooth Surfaces and History of Silver in Dentistry, Compendium, Volume 41, Number 2, Pages 84-90, Feb. 2020

Berg, JH, Managed Care Plans in Dental Practice, Decisions in Dentistry, Volume 5, Number 2, Pages 17-20 Feb. 2019

Croll, TP and Berg, JH, Biomimetic Tooth Repair, Using bulk-fill, resin-based composite for the enamel component, Inside Dentistry, Jan. 2019, Pages 28-33

Croll, TP and Berg, JH, Silver Diammine Fluoride-Abatement of Dental Caries Infection in Primary Teeth, Inside Dental Hygiene, The Hygiene Spectrum, Volume 14, Special Issue 1, Pages 10-19, Sep., 2018

Lin, Jen-Yih and Berg, JH Use of digital workflow in pediatric dentistry, Compendium eBook series, July, 2018

Berg JH. Early Interventions to Support Pediatric Oral Health. *Decisions in Dentistry*. Sep. 2017: 3(9): 22-26.

Berg JH, Croll TP. Delivery of Fluoride Solutions to Proximal Tooth Surfaces Part II: Caries interception with silver diamine fluoride. *Inside Dentistry*. Sep. 2017: 13(9): 56-58.

Berg JH, Croll TP. Delivery of Fluoride Solutions to Proximal Tooth Surfaces Part I: Caries prevention with fluoride varnish and gel. *Inside Dentistry*. July 2017: 13(7): 2-3.

Berg JH, Xu Z. Restoring Kids' Smiles. *Mentor*. Feb. 2017: 8(2):21-25.

Berg JH, Winter SF. Caries Prevention with Adjunctive Rinses. Recommending Fluoride Mouthrinse can Help Reduce the Incident of Lesions in Pediatric Populations. *Decisions in Dentistry*. Feb. 2017: 3(2):32-34

Hersh EV, Lindemeyer R, Berg JH, Casamassimo PS, Chin J, Marberger A, Lin BP, Hutcheson MC, Moore PA. Phase Four, Randomized, Double-Blinded, Controlled Trial of Phentolamine Mesylate in Two- to Five-year-old Dental Patients. *Journal of Pediatric Dentistry*. Jan.-Feb. 2017: 39(1):39-41.

Berg J, Fabozzi Winter S. Swish Away Caries Risk. *Dimensions of Dental Hygiene*. Dec. 2016:22-24

Nowak AJ, Kim AS, Scott JM, Berg J. The Effect of a Unique Pacifier on Anterior Open Bite and Overjet in the Primary Dentition: A Pilot Study. *Journal of Dentistry for Children*. May-Aug 2016: 82(2):78-82.

Berg J. The Continuum of Dental Caries Management. *Inside Dentistry*. March 2016:12(3):36-40.

Berg J, Croll T. Glass Ionomer Restorative Cement Systems: An Update. *Pediatric Dentistry*. March 2015; 37(2):116–124.

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PATENT

Dental Demineralization Detection, Methods and Systems Patent No: 9,901,256
Seibel EJ, Zhang L, Johnston RS, Melville CD, Nelson L, Lee CM, Berg J H
Date of Patent: Feb. 27, 2018

Goal: Methods and system for detecting early-stage dental caries

PROFESSIONAL DEVELOPMENT

Group Leader
Pediatric Dentists' "People-to-People" Tour of Russia Sep. 2005

American Academy of Pediatric Dentistry Leadership Institute Kellogg School of Management
Northwestern University
Evanston IL, Dec. 2004-Dec. 2006

Certificate, "Integrating Finance and Marketing" Wharton School of Executive Education University of Pennsylvania
Philadelphia PA, Feb. 1999

Manuscript Reviewer for:

Compendium of Continuing Education in Dentistry
Journal of Dentistry for Children
Journal of Esthetic and Restorative Dentistry

LEGAL EXPERT WORK (selected)

- Legal expert work for Office of the Inspector General, DHHS, US 2012–2017
- Medicaid’s Efforts to Reform since the Preventable Death of Deamonte Driver: A Progress Report,” Domestic Policy Subcommittee of the Oversight and Government Reform Committee. Invitation from Dennis Kucinich. Oct. 7, 2009.
- Department of Health, Washington Dental Quality Assurance Commission: Case # 03–10–A–1019DE. United States District Court, Southern District of New York: Case # 07–8379 (RJS).
- The Superior Court of the State of Washington: Case # 07–2–06234–9.