

Brooke Blicher, DMD, Certificate in Endodontics

Upper Valley Endodontics, PC
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EDUCATION

Tufts School of Dental Medicine, Boston, MA. Certificate in Endodontics, June 2009

Thesis *Post-operative Pain following Non-surgical Root Canal Therapy*

Harvard School of Dental Medicine, Boston, MA. D.M.D. *Cum laude in research*, June 2007

Thesis *The Validity of Self-reported Gingivitis and Periodontitis: A Systematic Review*

Colgate University, Hamilton, NY. B.A. (Chemistry) *Magna cum laude*, May 2003

Thesis *Synthesis of Enantiomerically Pure Vinyl Glycine*

National Institutes of Health Study Group, Bethesda, MD. Fall 2001

•Full time researcher under an established investigator at the NIH while taking classes from Colgate professors

PROFESSIONAL EXPERIENCE

Upper Valley Endodontics, PC

Owner and Clinical Endodontist in group practice limited to Endodontics

White River Junction, VT

2009-present

Pulp Nonfiction

Cofounder/Educator

White River Junction, VT

2017-present

•Founding member of educational cooperative focused on delivering high-quality, evidence-based continuing education related to Endodontic diagnosis and treatment

Harvard School of Dental Medicine

Lecturer

Boston, MA

2009-present

•Clinical faculty in Department of Restorative Dentistry and Biomaterials Sciences, providing oversight and instruction in the predoctoral and postdoctoral clinics, literature reviews, didactic lectures and administration of mock board examinations.

•Mentor for ongoing student research projects.

Tufts University School of Dental Medicine

Assistant Clinical Professor

Boston, MA

2009-present

•Clinical faculty in Department of Endodontics, providing oversight and instruction in the postgraduate Endodontics clinic, didactic lectures and administration of mock board examinations.

•Mentor for ongoing student research projects.

Dartmouth-Hitchcock Medical Center

Dental Staff, Instructor in Surgery

Lebanon, NH

2010-2023

•On-call dentist to cover hospital inpatients requiring dental consultation

•Attendee/presenter in monthly 'grand rounds' style dental staff meeting

•Co-instructor for medical school elective, "The oral environment: A look into the healthy and diseased individual"

Department of Restorative Dentistry & Biomaterials Science

Research assistant

Harvard Dental

2006-2007

•Completed review of the literature comparing dental implants and non-surgical Endodontics with Dr. Jarshen Lin

•Created algorithm for choosing implant components, with Drs. Nachum Samet & German Gallucci

Department of Oral Health Policy & Epidemiology

Recipient of NIH Oral Epidemiology Training Grant

Harvard Dental

2003-2006

•Performed systematic review of the literature on self-reported periodontal disease with Dr. Kaumudi Joshipura

- Involved in all aspects of a clinical study examining oral health and diabetes in a population of Asian Americans with Dr. Peggy Leong
- Coordinated pilot study exploring feasibility of obtaining dental x-rays from dentists with Dr. Kaumudi Joshipura
- Investigated US fluoridation patterns as part of study on relationship to osteosarcoma with Dr. Chester Douglass

Organic Chemistry Department

Research assistant

- Performed organic synthesis of sugar-amino acid hybrids with Dr. Ernest Nolen

Colgate University

2002-2003

National Institute of Dental and Craniofacial Research

Research Intern

- Investigated protein-protein interactions using a two-hybrid system with Dr. Indu Ambudkar

NIH

Summer-Winter 2001

Chemistry Department

Teaching Assistant

- Selected by faculty to assist students and lab instructor during laboratory period for General Chemistry class
- Assisted general chemistry students in understanding concepts, problem solving and completing laboratory reports

Colgate University

2000-2003

ACTIVITIES

Mentor, American Association of Women Dentists, Harvard School of Dental Medicine, 2022-present

- Mentor to predoctoral dental students, offering support and guidance in dental school and career planning

Endodontics Section Editor, *Compendium*, 2022-present

- Member of advisory board to Editor-in-chief for monthly peer-reviewed publication
- Regular contributor of content and editorial input to both print and online publications

Endodontics Advisor, My Dental Key, 2021-present

- Mentor and advisor to educational dental media company, with content created by and aimed at predoctoral dental students

Board Member, Special Committee to Update Trauma Guidelines, American Association of Endodontists, 2021-present

- Appointment by the President of the AAE for special committee to review and update the AAE's *Recommended Guidelines for the Management of Traumatic Dental Injuries*, the pre-eminent resource on the topic

Editorial Advisory Board, *Inside Dentistry*, 2020-present

- Continued role as peer-reviewer for original clinical and research articles for inclusion in *Inside Dentistry* begun in 2018
- Regular contributor of content and editorial input to both print and online publications

Editorial Advisory Board, *Dental Products Report*, 2018-present

- Contributor offering insight and original content for widely distributed monthly publication

Reviewer, *Journal of Endodontics*, 2016-present

- Reviewed original research articles for inclusion in *Journal of Endodontics*

Board Member, Practice Affairs Committee, American Association of Endodontists, 2020-2023

- Peer nomination and appointment by the President of the AAE for advisory committee to the board of directors on items related to clinical practice

Board member-at-large, New England Section, American College of Dentists, 2018-2023

- Served as Vermont Ambassador to board of directors from 2018-2020
- Full board member 2021-2023

Spear Study Club, 2013-2020

- Hosted monthly meetings for local component of multispeciality dental study club

President (2012-2014), Vice President (2010-2011), Secretary (2009-2010) & Board Member (2017-2022), Grafton-Sullivan Dental Society

- Elected to executive board for local component of New Hampshire Dental Society, with over sixty members
- Organized networking and local leadership events, attended state-wide leadership meetings, led lobbying efforts in state legislature, and led efforts for local ‘Give Kids a Smile’ and ‘Free Dental Care’ community service events
- Awarded Component President Award by New Hampshire Dental Society at the 2014 Annual Meeting

Vermont State Dental Society, 2009-present

- Local liaison to state dental society

Red Logan Dental Clinic, White River Junction, VT, 2009-present

- Pro-bono dental care for low-income population
- Founding organizer of dental externship program with Harvard, Tufts, and Boston University dental students.

Upper Valley Oral Health Workgroup, 2016-2018

- Member of committee of public health professionals to oversee oral health activities in our community

Supervising Dentist, Bridge Over Troubled Waters Dental Clinic, Boston, MA, 2007-2009

- Supervised third and fourth year dental students treating patients at center for runaway teens

Reviewer, *General Dentistry*, Academy of General Dentistry, 2008-2009

- Reviewed original research articles for inclusion in journal *General Dentistry*

Pre-doctoral Admissions Committee Member, HSDM, Boston, MA. 2006-2007

- Interviewed applicants and presented files to the committee; discussed and voted on admissions decisions

Co-Editor, Student to Student Survival Guide, HSDM, Boston, MA. 2006

- Revised and added content to annual guide to academics and clinical procedures for incoming 3rd year students

Co-President, Endodontic Study Club, HSDM, Boston, MA. 2006-2007

- Recruited members and organized events and speakers for students interested in Endodontics

Co-chair, Vendor Fair, HSDM, Boston, MA. 2006

- Organized annual event, raising over \$9000 for student charity and volunteer groups

Vice President (2005-2007), Student Research Group, HSDM, Boston, MA.

- Worked with executive board to arrange events and speakers for the group

Vice President (2007), Curriculum Representative (2003-2007), Student Council, HSDM, Boston, MA.

- Elected as class representative to attend Curriculum Committee Meetings; planned events with student council

President (2006), Vice President (2005), Alpha Omega Dental Fraternity, HSDM, Boston, MA. 2003-2007

- Elected for position involving fundraising, new member recruitment, event planning and alumni relations

Chemistry Editor, Colgate University Journal of the Sciences, Hamilton, NY. 2003

- Selected articles from Chemistry department undergraduate researchers for publication

Co-chair, Tuettenberg/Little Memorial American Heart Association Walk/Run, Utica, NY. 2002, 2003

- Team leader involved in recruitment and fundraising for the American Heart Association’s annual event

Hall President, Colgate University 2000-2001

- Elected by peers to meet with Residential life staff about campus and dorm issues and plan programs for residents

Gamma Phi Beta Sorority, Colgate University, 2000-2003

HONORS

Recommended speaker, American Association of Endodontists, 2023-present.

- Selection as speaker to be included on AAE Recommended Speaker List and eligible for grant funding by the organization, with particular expertise on the topic of *Differential Diagnosis* by the AAE's Continuing Education Committee and the Board of Directors

Fellow, International College of Dentists, 2021-present.

- Fellowship in selective organization with a rigorous, peer-review process aiming to recognize the individual's "outstanding professional achievement, meritorious service, and dedication to the continued progress of dentistry for the benefit of humankind."

Leadership Development Program, American Association of Endodontists, 2019

- One of ten members selected for biannual leadership program serving as feeder to leadership roles within the organization

Fellow, American College of Dentists, 2016-present.

- Fellowship in selective organization dedicated to exceptional leadership, achievements and involvement in the dental profession.

Component President Award, New Hampshire Dental Society, 2014

- Awarded for outstanding service as President of local chapter

Diplomate, American Board of Endodontics, 2013-present

- Successful completion of written, case history and oral exams.

Grace Milliken Award, HSDM, Boston, MA, 2007

- Presented to graduating senior for excellence in research

American Association of Endodontists Student Achievement Award in Endodontics, HSDM, 2007

- Presented to graduating senior in recognition of interest and commitment to Endodontics

International Congress of Oral Implantologists/Sullivan Schein Achievement Award, HSDM, 2007

- Presented to graduating senior in recognition of interest and commitment to implant dentistry

American College of Dentists Senior Student Award, Yankee Dental Congress, Boston, MA, 2007

- Awarded to one Senior Student at each Dental School for outstanding performance and professionalism

Yankee Dental Congress Student Table Clinic Presenter, Boston, MA, 2006-2007

- Awarded third prize for presentation of poster "Validation of Self-report for Periodontal Disease" (2006)
- Presented "Endosseous Implants versus Non-surgical Root Canal Therapy: A Review of the Literature" (2007)

Dental Decks Part II Case Studies Booklet, 2006

- Case presentation chosen as one of six for inclusion in 2006 edition of the National Boards Part II study guide

Harvard-Forsyth Research Symposium, Boston, MA, 2006

- Awarded first prize for presentation of poster "Validation of Self-report for Periodontal Disease"

Research Academy, HSDM, 2004-2007

- Selected for membership in weekly journal club composed of faculty and students

Phi Beta Kappa Academic Honors Society, Colgate University, 2003

Beta Beta Beta Biological Honors Society, Colgate University, 2003

Phi Eta Sigma Freshman Honors Society, Colgate University, 2002

- Served on Executive Board, and on Grant Allocations and Professor of the Year Committees

Howard Hughes Foundation Scholar, Bethesda, MD. Summer 2001

•Awarded fellowship to perform research at the National Institutes of Health

Haskell-Schiff Memorial Prize in Chemistry, 2000

•Awarded to member of freshmen class deemed to show the most promise for a career in physical chemistry

Colgate University Dean's Award for Academic Excellence, 1999-2003

Grand Masons of New York Scholarship, Brandeis Lodge, 1999-2002

PUBLICATIONS

TEXTBOOKS:

B. Blicher, R. Lucier Pryles, J. Lin, A. Kim. Clinical Endodontics. Quintessence Publishing. Hanover Park, IL. 2024

B. Blicher, R. Lucier Pryles and J. Lin. Endodontics Review: A Study Guide, 2nd edition. Quintessence Publishing. Hanover Park, IL. 2022.

B. Blicher, R. Walton, M. Torabinejad. "Diagnosis and Treatment Planning." Chapter in M. Torabinejad, A. Fouad, ed. Principles and Practice of Endodontics, 6th edition. Elsevier. Philadelphia, PA. 2020.

B. Blicher, R. Lucier Pryles and J. Lin. Endodontics Review: A Study Guide. Quintessence Publishing. Hanover Park, IL. 2016.

T. Le, A. Shah, B. Blicher, J. Lin. "Consideraciones para el plan de tratamiento de dientes comprometidos y endodónticamente involucrados." Chapter in M. Eduardo de Lima Machado, ed. Endodoncia Ciencia y Tecnología, Tomo 3. Amolca. Caracas, Venezuela. 2016. (Portuguese edition)

A. Shah, B. Blicher, J. Lin. *Restoration of Endodontically-Treated Teeth*, Chapter in Endodontia da Biologia a Técnica, edited by Manoel Eduardo de Lima Machado, 2008. (Portuguese edition)

ORIGINAL ARTICLES:

M. Meshkin, C. McDermott, R. Lucier Pryles, B. Blicher. *Medication Related Osteonecrosis of the Jaw (MRONJ) Mistaken for Acute Apical Abscess*. Compendium. 2024. *In press*.

S. Sharma, B. Blicher, R. Lucier Pryles, D. Kerr, R. Addante. *Cementoblastoma Mimicking Pathology of Endodontics Origin: A Case Report*. Compendium. April 2024. *In press*.

M. Meshkin, R. Lucier Pryles, B. Blicher.. *Managing Endodontics Flare-ups*. Compendium. March 2024. *In press*.

A. Li, B. Blicher, R. Lucier Pryles, J. Lin. *External Cervical Resorption: Characteristics and Diagnosis*. Inside Dentistry February 2024. *In press*.

B. Blicher, R. Lucier Pryles. *The Intersection Between Endodontic and Neuropathic Pain*. American Association of Endodontists Communique. June 5, 2023.

www.aae.org/specialty/the-intersection-between-endodontic-and-neuropathic-pain/

R. Lucier Pryles, B. Blicher. Special Report on Endodontics/Pain Management: *Exciting Scientific Advances Are Moving Endodontic Care, Pain Management Forward*. Compendium. April 2023. 44(4):2-4.

A. Baldwin, B. Blicher, R. Lucier Pryles. *Considerations for the Placement of Endodontic Posts*. Inside Dentistry. January 2023. 19(1):35-40.

J. Chou, B. Blicher, R. Lucier Pryles. *Unseparated Fractures: A Diagnostic Dilemma*. Compendium. October 2022.

- R. Lucier Pryles, B. Blicher. *Vital Pulp Therapy in Mature Teeth: A Paradigm Shift*. Dental Product Report. September 1, 2022.
- A. Baldwin, B. Blicher, J. Lin, R. Lucier Pryles. *An Update on Clindamycin*. Compendium. June 2022.
- B. Blicher, R. Lucier Pryles. *History Centered Diagnosis*. Inside Dentistry. April 2022. 18(4):26-33.
- B. Blicher. *Perspectives: Displacing Disinformation in Dentistry*. Inside Dentistry. January 2022. 18(1):48.
- B. Blicher, R. Lucier Pryles, J. Kim, J. Lin. *Updated COVID-19 Guidelines and Information for U.S. Dentists: A Literature Review*. Compendium. Nov/Dec 2021. 42(10): 614-619.
- B. Blicher, R. Lucier Pryles. *The Use of Selective Anesthesia in Endodontic Diagnosis*. Compendium. (cover feature, continuing education feature) October 2021. 42(9): 498-503.
- R. Agrawal, B. Blicher, R. Lucier Pryles, J. Lin. *Evolution and Endodontic Applications of Bioceramics*. Inside Dentistry. September 2021, 17(9):31-36.
- B. Blicher. *Chemical Bonding Means Better Endo Temps*. Feature in “The Dental Products We’ve Left Behind (And What’s Replaced Them)” in Dental Products Report. September 1, 2021.
- R. Lucier Pryles, B. Blicher. *Successful Endo With Outcomes-Based Treatment Planning*. Dental Products Report August 2021, 55(8): 34-40.
- Jeng JH, Liao WC, Tsai YL, Chen KL, Blicher B, Change SH, Yeung SY, Chang MC. *Cracked teeth: distribution and survival following treatment, at 6 month, 1 year and 2 year follow-ups*. Journal of the Formosan Medical Association. April 2021.
- B. Blicher. *Differentiating Resorption*. American Association of Endodontists Communique. January 5, 2021. www.aae.org/specialty/2021/01/05/differentiating-resorption/
- J. Shapiro, B. Blicher, R. Lucier Pryles, J. Lin. *Antibiotic Prophylaxis for Dental Procedures*. Inside Dentistry. September 2020, 16(9): 18-21.
- J. Langella, B. Blicher, R. Lucier Pryles. *Clinical Update: Maxillary Sinusitis of Endodontic Origin (MSEO)*. J Mass Dental Soc. Spring 2020. 69(1):14-17.
- B. Blicher, R. Lucier Pryles. *Endodontics Pain Management: Preoperative, Perioperative, and Postoperative Strategies*. Compendium. 41(4):2020.
- S. Sharma, B. Blicher, R. Lucier Pryles, J. Lin. *Supplemental Anesthetic Techniques for Symptomatic Irreversible Pulpitis*. Inside Dentistry. April 2020, 16(4): 38-44.
- B. Blicher, R. Lucier Pryles. *Uses for Cone Beam Computed Tomography in Endodontic Care*. Decisions in Dentistry. January 2020.
- J. Bahcall, B. Blicher, J. Smith Jr. *The forefront of Endodontics*. Inside Dentistry. 15(12):2019.
- A. Desai, B. Blicher, R. Lucier Pryles, J. Lin. *Modern Apical Microsurgery*. Inside Dentistry. 15(10):2019.
- S. Sharma, B. Blicher, R. Lucier Pryles, J. Lin. *Single- Vs Multiple-Visit Root Canal Therapy*. Inside Dentistry. 15(6):2019.
- J. Langella, B. Blicher, R. Lucier Pryles. *Maxillary Sinusitis of Endodontic Origin (MSEO): Employing non-surgical endodontic therapy to regain the sinus floor*. Inside Dentistry. 15(1):2019.
- B. Blicher. *What your dental office says about you*. Dental Products Report. 52(10): 2018.

- B. Blicher. *The innovation that has changed my practice the most*. Dental Products Report. 52(6): 2018.
- Y. Wu, B. Blicher. R. Lucier Pryles. J. Lin. *Understanding Periodontal-Endodontic Infections*. Inside Dentistry. 14(4):2018.
- B. Blicher. R. Lucier Pryles. J. Lin. *Antibiotic Stewardship in the Management of Endodontic Infections*. Inside Dentistry. 14(1):2018.
- J. Baker. B. Blicher. R. Lucier Pryles. *Regenerative Endodontics: Tissue Engineering in Clinical Practice*. Inside Dentistry. 13(11):2017.
- B. Blicher. R. Lucier Pryles. *Invasive cervical root resorption - an emerging diagnostic entity*. Inside Dentistry. 13(7):2017.
- B. Blicher, R. Lucier Pryles. *Managing endodontic pain - the evidence against opioids*. Inside Dentistry. 13(5): 2017.
- Continuing education piece, with accompanying quiz allowing for 2 CE credits.
- B. Blicher. *Treatment planning the endodontically-involved tooth*. Inside Dentistry. 12(11): 2016.
- M.T. Cooper, B. Blicher, H.K. Susarla, J. Lin. *Antibiotic Use and the Reduction of Pain of Endodontic Origin*. American Association of Endodontics Annual Session Oral Presentation. Boston, MA. April, 2012.
- B. Blicher, D. Baker, J. Lin. *Endosseous implants versus nonsurgical root canal therapy: a systematic review of the literature*. General Dentistry. 56(6): 576-580. 2008.
- B. Blicher, D. Baker, J. Lin. *Endosseous implants versus nonsurgical root canal therapy: a systematic review of the literature*. American Association of Endodontics Annual Session Table Clinic. Boston, MA. April, 2007.
- P. Leong, S. Tumanyan, B. Blicher, A. Yeung, K. Joshipura. *Periodontal disease among adult, new-immigrant, Chinese Americans in Boston with and without diabetes – a brief communication*. J Public Health Dentistry. 67(3):171-173. 2007.
- E. Nolen, C. Fedorka, B. Blicher. *Synthesis of Orthogonally Protected S,S-2,6-Diaminopimelic Acid via Olefin Cross-Metathesis*. Synthetic Communications. 36(12):1707-1713. 2006.
- B. Blicher, K. Joshipura, P. Eke. *The Validity of Self-reported Gingivitis and Periodontitis: A Systematic Review*. Critical Reviews in Oral Biology and Medicine, J Dent Res. 84(10):881-890. October, 2005.
- B. Blicher, K. Joshipura, P. Eke. *The Validity of Self-reported Gingivitis and Periodontitis: A Systematic Review*. International Association of Dental Research Meeting Abstract. March, 2005.
- B. Blicher, E. Nolen. *Synthesis of Enantiomerically Pure Vinyl Glycine*. National Council of Undergraduate Research Meeting Abstract. March, 2003.

LECTURES

- Pulp Nonfiction Endodontics Study Club. White River Junction, VT. 2018-present.
- Ongoing lunchtime and evening continuing education lecture series on a range of Endodontic topics, presented quarterly
- Harvard School of Dental Medicine. Boston, MA. 2009-present.
- Lecturer for pre-doctoral and post-doctoral dental student courses
- Tufts University School of Dental Medicine. Boston, MA. 2009-present.
- Guest lecturer for post-doctoral student courses
- Academy of General Dentistry New England Master Study Club. Nashua, NH. November 2023.
- Invited speakers, delivering a three day course on Endodontic diagnosis and management with Dr. Rebekah Lucier Pryles
- Seattle Study Club. Keene, NH. September 2023.

•Invited speakers, delivering talk entitled “Not your typical toothache” with Dr. Rebekah Lucier Pryles

American Association of Endodontists Annual Session. Chicago, IL. May 2023.

•Invited speaker, delivering talk entitled “Beyond Clinical Practice: Enrichment Opportunities for the Discerning Clinician”

Grafton Sullivan Dental Society. Lebanon, NH. March 2023.

•Featured speakers, delivering talk entitled “Managing Endodontic Pain” with Dr. Rebekah Lucier Pryles

Yankee Dental Congress. Boston, MA. January 2023.

•Co-presentation of full day course including lectures, “Not Your Typical Toothache” and “Foundations in Endodontic Management” with Dr. Rebekah Lucier Pryles

American Association of Endodontists, Endo on Demand Webinar, March 2022

• Co-presented webinar entitled “Antibiotic Stewardship in the Management of Endodontic Infections” with Dr. Rebekah Lucier Pryles

Cleveland Clinic Department of Dentistry, August 2021

• Presented webinar entitled “Resorptive Dental Diseases”

University of Pacific Arthur Dugoni School of Dental Medicine, May 2021

•Co-presented webinar entitled “Not Your Typical Toothache” with Dr. Rebekah Lucier Pryles

Lane County Dental Society, Oregon. May 2020.

•Presented webinar entitled “Antibiotics Stewardship in Endodontics”

Continuing Education Continuum, Harvard School of Dental Medicine, 2020, 2021

•Presented webinar entitled “Resorptive Dental Diseases: Diagnosis, Prognosis and Management” in April 2021

•Co-presented webinar entitled “Endodontic Emergencies in a State of Emergency” in May 2020 with Dr. Jarshen Lin

“A-Z of Endodontics”, RIPE Global. www.ripeglobal.com. 2020-2022.

•Created Endodontics Curriculum for online continuing education platform, with new content released monthly

American Association of Endodontics Annual Session. Montreal, Canada. April 2019.

•Presentation of lectures, “The Soft Skills of Endodontics” and “Differentiating Resorption”

Dentsply Sirona Continuing Education Program. Meredith, NH. August, 2018.

•Featured speaker, delivering talk entitled, “Evidence-based Endodontic Diagnosis and Treatment”.

Yankee Dental Congress. Boston, MA. January, 2018.

•Presentation of lecture, “Not Your Typical Toothache”.

Seattle Study Club. Quakertown, PA. January, 2018.

•Featured speaker, delivering talk entitled, “Resorptive Dental Diseases”.

Dentsply Sirona Continuing Education Program. Philadelphia, PA. January, 2018.

•Featured speaker, delivering talk entitled, “Not Your Typical Toothache”.

The Maxwell S. Fogel Department of Dental Medicine, Einstein Medical Center. Philadelphia, PA. January, 2018.

•Featured speaker, delivering talk entitled, “Not Your Typical Toothache” to audience of General Practice and Endodontics residents.

Dentsply Sirona Continuing Education Program. Killington, VT. February, 2017.

•Featured speaker, delivering talk entitled, “Cracks and fractures in the adult dentition”.

Chung Shan Medical University Alumni Society Symposium on Endodontics. Taipei, Taiwan. November, 2016.
•Two-day symposium on Endodontics co-taught with Drs. Rebekah Lucier Pryles and Jarshen Lin, featuring lectures on Endodontic diagnosis, CBCT, traumatic dental injuries, resorption, regenerative Endodontics, restorative care following Endodontics, and prognosis.

National Taiwan University Department of Post-graduate Endodontics. Taipei, Taiwan. November, 2016.
•Guest lecturer with Drs. Rebekah Lucier Pryles, Jarshen Lin and Kevin Kuo, including presentation of “Management of Difficult Cases”

Wilmot Lecture Series. White River Junction, VT. April, 2010.
•Presentation of “Restoration of endodontically-treated teeth” as part of local dental society lecture series

Department of Oral Surgery Staff Meeting. Dartmouth Hitchcock Medical Center. Lebanon, NH. 2010-present
•Presentation of cases and lectures on a variety of topics to hospital dental staff

Yankee Dental Congress. Boston, MA. January, 2010.
•Presentation of lecture, “Restoration of endodontically-treated teeth”

HANDS-ON COURSES

Carestream continuing education seminar. Nashua, NH. November, 2023.
•Instructor for half-day hands-on course on use and interpretation of CBCT images in endodontics

Dentsply continuing education seminar. Meredith, NH. August, 2018.
•Instructor for half-day hands-on course teaching nonsurgical endodontics

Dentsply continuing education seminar. Killington, VT. February, 2017.
•Instructor for half-day hands-on course teaching nonsurgical endodontics

Taichung Dental Society. Taichung City, Taiwan. November, 2016.
•Delivered lecture “Management of Difficult cases” and demonstrator/instructor for half-day hands-on course teaching nonsurgical endodontics

Asia Pacific Association of Clinical Dentistry. New Taipei City, Taiwan. November, 2016.
•Delivered lecture “Management of Difficult cases” and demonstrator/instructor for full-day hands-on course teaching nonsurgical endodontics

Academy of General Dentistry. Boston, MA. July, 2016.
•Instructor for full-day hands-on course teaching nonsurgical endodontics

MEDIA

Interview with Dr. Michael Melkers. “Endodontics + The Value of Communication” RIPE GLOBAL Podcast, episode 10. April 22, 2020.

J. Bahcall, B. Blicher, J. Smith Jr. *The forefront of Endodontics*. Inside Dentistry. 15(12):2019. Video of roundtable discussion. insidedentistry.net/go/roundtable-endodontics

Writer, producer and actor in educational video on Endodontic Diagnosis, “How-to Guide for Endodontics - DIAGNOSIS”, published March 4, 2019. <https://www.youtube.com/watch?v=S2fUtS2dtmA>

Producer and spokesperson in video to promote American Association of Endodontists promotional campaign, Root Canal Awareness Week 2018, “How CBCT Helps Endodontists Expose the Source of Tooth Pain”, published May 7, 2018. <https://www.youtube.com/watch?v=0eoYdtAmr8s>

Producer and spokesperson in video to promote American Association of Endodontists promotional campaign, Root Canal Awareness Week 2017, “Endodontists: the Superheros in Saving Teeth”, published May 7, 2017. <https://www.youtube.com/watch?v=N6JqPfWXaLM>

Interview with Drs. Alan Mead and Jason Lipscomb. “Doing Better Endo with Dr. Rebekah Pryles and Dr. Brooke Blicher: Part 2” Dental Hacks Podcast, episode 100, June 7, 2016. www.dentalhacks.com.

Interview with Drs. Alan Mead and Jason Lipscomb. “Doing Better Endo with Dr. Rebekah Pryles and Dr. Brooke Blicher: Part 1” Dental Hacks Podcast, episode 99, May 31, 2016. www.dentalhacks.com.

T. Bacon, B. Blicher and A. Patel. *Fluoride is safe, effective and needed*. Valley News. Lebanon, NH. December 15, 2012.

SKILLS

Lecturer

Endodontic diagnosis • Non-odontogenic pain • Cracked and fractured teeth • Traumatic dental injuries • Resorptive dental diseases • Endodontic management of immature teeth • CBCT Imaging • Restorative care following endodontic treatment • Vital pulp therapy • Pain management • Managing endodontic infections • Antibiotic Stewardship • Emergency treatment

Consulting services (private and public sector)

Dental expert witness

Anesthesia • Apical surgery • Dental infection • Dental nerve injuries • Dental pain • Endodontics • General dentistry • Traumatic dental injuries • Resorptive dental diseases • Root canal therapy

Computer: Practiceworks Clinical Management Software • Axiom Clinic Management Software • Cone Beam Computed Tomography (Carestream) • Digital Radiography (Schick, Kodak/Carestream) • Ovid MEDLINE • Pubmed • Google Drive (Docs, Sheets, Slides) • Microsoft Office (Word, Excel, Outlook, PowerPoint) • Endnote

Laboratory: Basic Molecular Biology Techniques (gel electrophoresis, DNA/Protein isolation techniques, etc.) • Basic Organic Chemistry Techniques (purification, separation techniques, etc.) • Spectrophotometry • Nuclear Magnetic Resonance • Infrared Spectroscopy • Ultraviolet Light Spectroscopy • Mass Spectroscopy • Thin Layer Chromatography • Gas Chromatography • Fractional Distillation • Organic Reflux • Titration

CREDENTIALS

North East Regional Boards

Massachusetts Dental License #21894

New Hampshire Dental License #03805

Vermont Dental License #016.0049567

American Heart Association Advanced Cardiac Life Support

AGD Program Approval for Continuing Education (PACE) Provider