

# Jessica M. Latimer, DDS

## EDUCATION

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- 2020 - Present** Oral Biology, Harvard School of Dental Medicine (HSDM), Boston, MA. D.M.Sc. (Currently Enrolled)  
**2020 - Present** Periodontology, Harvard School of Dental Medicine, Boston, MA. Certificate (Currently Enrolled)  
**2020** Dentistry, University of Washington School of Dentistry (UWSOD), Seattle, WA. D.D.S.  
**2014** Molecular, Cellular, & Developmental Biology, University of Washington (UW), Seattle, WA. B.S.

## AWARDS & HONORS

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- 2021** **Harvard University, Presidential Scholarship**  
To support academically talented students that demonstrate commitment to public service.
- 2021** **American Academy of Periodontology, Nobel Biocare Student Travel Scholarship**  
Given to support student members attendance of the annual meeting.
- 2021** **International Association for Dental Research, Young Investigator's Research Award, 2<sup>nd</sup> Place**  
2<sup>nd</sup> place finalist in the competition hosted by the Implantology Research Group.
- 2020** **American Academy of Periodontology, Clinical Science Award, Research Forum Poster Session**  
Given to 1 of 4 finalists in the clinical research division of the poster competition.
- 2020** **American Academy of Periodontology, Clinical Impact Award, Research Forum Poster Session**  
Given to 1 of 8 finalists in the basic or clinical research divisions, whose research has the greatest potential for changing and improving periodontal health and patient care.
- 2020** **Harvard School of Dental Medicine, Division of Periodontology Fellowship**  
Given for academic achievement and potential to excel in the profession.
- 2020** **Omicron Kappa Upsilon National Dental Honor Society, Certificate of Achievement**  
Ranked top 10% of the graduating class and granted Sigma Sigma chapter membership.
- 2020** **American Academy of Periodontology, Dental Student Award**  
Given to a graduating senior who displays the highest level of academic and clinical achievement related to periodontics.
- 2020** **American Academy of Esthetic Dentistry, Dental Student Award**  
Given to the student who has demonstrated the most clinical proficiency and interest in esthetic dentistry.
- 2020** **UW Periodontics, Robert Johnson Award for Excellence in Periodontology**  
An award established by Dr. Bob O'Neal to honor the career of Dr. Robert H. Johnson, given to a dental student who has demonstrated excellence in the study of periodontics.
- 2020** **Academy of General Dentistry, Howard Competition, 2<sup>nd</sup> Place**  
Finalist in the case competition for presentation of original clinical research.
- 2019** **Aseptico Incorporated, Dental Trade Alliance Foundation Scholarship**  
Recognized for academic excellence in dentistry and commitment to community service.
- 2019** **Oral Health Foundation, Pierre Fauchard Academy Dental Student Scholarship**  
Awarded to a student that demonstrates great potential for developing into an outstanding leader in the profession because of their participation in the University, dental school, or community.
- 2019** **UW School of Dentistry, Dental Alumni Association Scholarship**  
Awarded for academic performance and overall achievement at the UWSOD.
- 2018** **UW School of Dentistry, Stephen M. Talbot Memorial Scholarship**  
To support a predoctoral student who demonstrates a true generosity of spirit - through active service to the community, putting other first, and a desire to engage professionally in organized dentistry.

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- 2018 American Dental Association Foundation, Dental Student Scholarship**  
To recognize dental students who are strong academically and who demonstrate outstanding promise in leadership, public service/volunteerism, and/or research. One of seven students selected nationally.
- 2018 American Dental Education Association, Preventive Dentistry Scholarship**  
To support predoctoral students who have demonstrated academic excellence in preventive dentistry. One of twelve students selected nationally.
- 2018 UW School of Dentistry, J.O. Ball Scholarship**  
To provide financial assistance for upper division students attending the UWSOD.
- 2018 UW Medical Center, Martin Luther King Jr. Community Service Award**  
To honor individuals who exemplify MLK Jr.'s principles through creating a community where individuals can empower themselves, as well as developing programs to improve the human condition.
- 2017 UW Dental Class of 1951 Legacy Endowed Student Scholarship**  
For a student whose academic achievements, creative excellence, and outstanding performance puts them at the top of their class.
- 2016 American Student Dental Association, National Leadership Conference Sponsorship**  
Sponsored to attend the national leadership conference and participate in national initiatives in organized dentistry.
- 2013 Mary Gates Foundation, Leadership Scholarship**  
Orchestration of a community service project that supported Seattle Keiro, a skilled nursing facility for the local Asian-American community.

### RESEARCH EXPERIENCE

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- 2020 – Present Graduate Student Researcher, Laboratory of William V. Giannobile, DDS, MS, DMSc. Harvard School of Dental Medicine.**  
Doctoral student assessing the use of abaloparatide to enhance alveolar bone formation and osseointegration of dental implants.
- 2019 – Present Research Collaborator, Laboratory of Diane M. Daubert, RDH, MS, PhD. UW School of Dentistry.**  
Responsible for the design and execution of clinical research studies that examined the impact of biologic and prosthetic risk indicators associated with peri-implant diseases.
- 2018 – Present Research Collaborator, Laboratory of Georgios A. Kotsakis, DDS, MS. UT Health San Antonio.**  
Study coordinator and lead researcher in a dual-center, prospective cohort study assessing pathophysiologic alterations of alveolar bone and enhancement of peri-implant bone response using hydrophilic, TiZr implants in Type 2 Diabetes Mellitus.
- 2018 – 2020 Research Intern, UW Timothy A. DeRouen Center for Global Oral Health**  
Managed research partnerships with Thammasat University and Khon Kaen University. Part of the planning committee for the first Global Oral Health Symposium at the UW in 2018.
- 2017 – 2019 Research Assistant, Ana L. Seminario, DDS, PhD, MPH. UW Center for Pediatric Dentistry**  
Assisted in editing research material and manuscripts such as guidelines by the American Academy of Pediatric Dentistry.

## PUBLICATIONS

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### Published Articles:

Duffy JM, **Latimer JM**, Fried RM, Dragan IF. Minimally Invasive Coronally Advanced Flap Techniques for Correction of Gingival Recession Defects: A Review. *Compend Contin Educ Dent*. 2023 Jan;44(1):36-41.

Shahzad Dowlatshahi M, Anoosh G, Alania J, **Latimer JM**. Crown Lengthening Techniques and Modifications to Treat Excessive Gingival Display. *Dent Clin North Am*. 2022;66(3):361-372. doi:10.1016/j.cden.2022.03.002

Wu, DT, Raouf S, **Latimer JM**, Nguyen TT. Partial Extraction Therapy: A Review of Human Clinical Studies. *Quintessence International*. Dec 22, 2021. doi:10.1563/aaid-joi-D-21-00095

**Latimer JM**, Roll KL, Daubert DM, Zhang H, Shalev T, ABCD Study Collaborators, Wolff LF, Kotsakis GA. Clinical Performance of Hydrophilic Dental Implants in Patients with Well-Controlled and Poorly-Controlled Type 2 Diabetes Mellitus: One-year Results of a Dual-Center Cohort Study. *Journal of Periodontology*. 2021 Nov 5. doi: 10.1002/JPER.21-0015.

**Latimer JM**, Maekawa S, Yao Y, Wu DT, Chen M, Giannobile WV. Regenerative Medicine Technologies with Bioresorbable Scaffolds to Treat Dental, Oral, and Craniofacial Defects. *Frontiers, Biomaterials*. 2021 Aug 6. doi:10.3389/fbioe.2021.704048

Bosco, AF, Almeida JM, Retamal-Valdes B, Tavares R, **Latimer JM**, Messina D, Henke M, Gantes L, Martins TM. Laterally Positioned Flap with Subepithelial Connective Tissue Graft. Modified One-stage Procedure for the Treatment of Deep Isolated Gingival Recessions in Mandibular Incisors: Three Case Reports. *Case Reports in Dentistry*. 2021 Aug 6. doi.org/10.1155/2021/2326152

Huynh AV, **Latimer JM**, Daubert DM, Roberts FA. Integration of a New Classification Scheme for Periodontal and Peri-implant Diseases through Blended Learning. *Journal of Dental Education*. 2021 Jul 15. doi: 10.1002/jdd.12740.

Gharpure AS, **Latimer JM**, Kahng HJ, Aljofi FE, Daubert DM. Role of Thin Gingival Phenotype and Inadequate Keratinized Mucosa Width (< 2 mm) as Risk Indicators for Peri-implantitis and Peri-Implant Mucositis. *J Periodontol*. 2021 Apr 15. doi: 10.1002/JPER.20-0792.

**Latimer JM**, Gharpure AS, Kahng HJ, Aljofi FE, Daubert DM. Interproximal open contacts between implant restorations and adjacent natural teeth as a risk-indicator for peri-implant disease – a cross-sectional study. *Clinical Oral Implants Research*. 2021 Feb 25. doi: 10.1111/clr.13730.

Seminario AL, Jumani K, Velan E, Scott JM, **Latimer JM**, Schroth RJ. Suboptimal Serum Vitamin D Associated with Early Childhood Caries in Children with Special Care Needs. *J Dent Child (Chic)*. 2018 Sep 15;85(3):93-101.

### Articles Accepted for Publication:

Do JH, **Latimer JM**, Nguyen TT. Multiple Subperiosteal Sling Sutures for Connective Tissue Graft Stabilization in the Treatment of Multiple Recession Defects Utilizing Subperiosteal Tunnels via VISTA and Intrasulcular Access. *International Journal of Periodontics & Restorative Dentistry*. Accepted Jul 7, 2021.

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## PRESENTATIONS

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**Latimer JM.** The Winner's Circle. Invited speaker at: 2022 AAP Annual Meeting; 2022 October 30.

**Latimer JM.** Rising Stars in Peri-implantitis Research: Novel Clinical Research Advances. Invited speaker at: 2022 AADOCR/CADR Annual Meeting & Exhibition; 2022 March 3.

**Latimer JM, Daubert DM, Wolff L, Kovacs K, Kotsakis GA.** Alveolar Bone Pathophysiology and Implant Performance in Type 2 Diabetes. Invited for oral presentation at: 2021 IADR/AADR/CADR General Session. Session Title: Implantology Research I. Osseointegration, bone regeneration and implant disease; 2021 July 23.

**Latimer JM.** Interproximal open contacts between implants and natural teeth: a risk indicator for peri-implant disease. Invited speaker at: 2021 5th International Congress of the CiiEM, Thematic Session C – Dentistry and Clinical Research; 2021 June 18.

**Latimer JM, Gharpure AS, Kahng HJ, Aljofi FE, Daubert DM.** Interproximal open contacts between implant restorations and adjacent natural teeth as a risk-indicator for peri-implant disease – a cross-sectional study. Presented at: 2020 American Academy of Periodontology Virtual Annual Meeting, Research Forum Poster Competition; 2020 Oct 3.

Gharpure AS, **Latimer JM**, Kahng HJ, Aljofi FE, Daubert DM. The Role of Thin Gingival Phenotype and Inadequate Keratinized Tissue Width (< 2 mm) as Risk-Indicators for Peri-implant Disease. Presented at: 2020 American Academy of Periodontology Virtual Annual Meeting, Balint Orban Memorial Competition; 2020 Oct 3.

**Latimer JM, HV Ashley, Giardino MA, Daubert DM, Roberts FA.** Teaching Predoctoral Students the Classification System. Presented at 2019 American Academy of Periodontology Annual Meeting, Predoctoral Program Directors Meeting; 2019 Nov 2; Chicago, IL.

Roll KL, Kotsakis GA, Zhang H, Thieu K, Hemmerich C, Wolff LF, Shalev T, **Latimer JM**, Eftekhar M. Alveolar Bone Changes in Diabetes. Presented at: 2019 Academy of Osseointegration 34th Annual Meeting; 2019 Mar 15; Washington, DC. Awarded "Best Oral Clinical Presentation". Presented at: 2018 American Academy of Periodontology Annual Meeting; 2018 Oct 26; Vancouver B.C., Canada. Awarded "Balint Orban Memorial Award for Clinical Research"

## CONTINUING EDUCATION

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Kotsakis, GA, **Latimer JM**, Mills, MP. Immunological and Inflammatory Aspects of Periodontal Disease. 2021 Aug 11. <https://www.dentalcare.com/en-us/professional-education/ce-courses/ce1>

## PEER REVIEW

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<b>2022 – Present</b>	<b>Peer Reviewer</b> , Clinical Advances in Periodontics
<b>2022 – Present</b>	<b>Peer Reviewer</b> , Clinical Implant Dentistry and Related Research
<b>2022 – Present</b>	<b>Peer Reviewer</b> , Clinical and Experimental Dental Research
<b>2022 – Present</b>	<b>Peer Reviewer</b> , Journal of Biological Engineering
<b>2022 – Present</b>	<b>Peer Reviewer</b> , Journal of Dental Education
<b>2021 – Present</b>	<b>Peer Reviewer</b> , Oral B Dental Continuing Education Courses
<b>2021 – Present</b>	<b>Review Editor</b> , Frontiers in Oral Health, Section: Oral Infections and Microbes

# Jessica M. Latimer, DDS

## TEACHING EXPERIENCES

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2022 – Present	<b>Clinical Supervisor</b> , Predoctoral Clinic, HSDM, Boston, MA
2022 – Present	<b>Teaching Assistant</b> , SDM 244C, Treatment of Active Disease, HSDM, Boston, MA
2019 – 2020	<b>Peer Mentor</b> , RESD 655, Restorative Dentistry, UWSOD, Seattle, WA
2019 – 2020	<b>Teaching Assistant</b> , DENTCL 632, Periodontics Clerkship, UWSOD, Seattle, WA
2018 – 2020	<b>Student Lead</b> , ORALM 651, Health and Homelessness, UWSOD, Seattle, WA
2018 – 2019	<b>Teaching Assistant</b> , OHS 201, Planning a Career in Dentistry, UWSOD, Seattle, WA
2019	<b>Instructor</b> , Empowering Youth, Big Bend Community College, Moses Lake, WA; Apr 14, 2019
2019	<b>Instructor</b> , College Success Foundation, Tacoma, WA; Mar 23, 2019
2018	<b>Instructor</b> , Community Health Professions Academy, Seattle, WA; Feb 10, 2018
2017	<b>Instructor</b> , Summer Health Professions Education Program, Seattle, WA; Jul 18/25, 2017

## LEADERSHIP EXPERIENCES

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2021 – Present	<b>Member, American Academy of Periodontology (AAP) Connect Workgroup</b> Core member of the workgroup that provides oversight and guidance related to the AAP Connect online member community.
2020 – 2021	<b>Postgraduate Education Chair, American Dental Education Association (ADEA), District 1</b> Leadership and coordination of postgraduate dental education initiatives.
2019 – 2020	<b>Director, UW Chapter of the National Student Research Group (NSRG)</b> Promoted student involvement in dental research and organized research events.
2018 – 2019	<b>Regional Representative, Northwest, American Association for Dental Research (AADR) NSRG</b> Served as liaison for member schools of the Northwest region and to the national board.
2019 – 2020	<b>Curriculum Representative and Education Chair, ADEA, UW Chapter</b> Represented predoctoral academic interests and supported curriculum development.
2017 – 2020	<b>Founding President, UW Periodontics Dental Student Interest Group</b> Created a collaborative group for students to pursue a career in periodontology.
2016 – 2020	<b>Co-founder and Director of Relief Efforts, Husky Health Bridge, 501(c)(3)</b> Established a UW School of Dentistry affiliated non-profit to provide free care to the local community via mobile dental clinics. Organized 30 outreach clinics, generated 2,000 service hours, and engaged over 120 dental student and faculty volunteers. Husky Health Bridge continues to provide service learning opportunities for students and dental relief to individuals affected by homelessness and human trafficking in the Greater Seattle area.

## MEMBERSHIPS IN PROFESSIONAL ORGANIZATIONS

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2020 – Present	Omicron Kappa Upsilon National Dental Honor Society
2018 – Present	American Academy of Periodontology
2018 – Present	Academy of Osseointegration
2017 – Present	American Association for Dental Research, International Association for Dental Research
2016 – Present	American Dental Education Association
2016 – Present	American Dental Association