

Curriculum Vitae

August 9, 2019

Travis M. Nelson, DDS, MSD, MPH

Education

Walla Walla College	1999-2003	BA	March 2003
Loma Linda University	2003-2007	DDS	June 2007
University of Washington	2007-2010	MSD/MPH	June 2010

Faculty Appointments

<u>Institution</u>	<u>Department</u>	<u>Rank</u>	<u>Years</u>	<u>% Time</u>
University of Washington	Pediatric Dentistry	Acting Chair	2018-	100
University of Washington	Pediatric Dentistry	Clinic Chief	2016-2018	100
University of Washington	Pediatric Dentistry	Clinical Associate Professor	2016-	100
University of Washington	Pediatric Dentistry	Clinical Assistant Professor	2013-2016	100
University of Washington	Pediatric Dentistry	Acting Assistant Professor	2010-2013	100

Hospital Appointments

Seattle Children's Hospital	Attending Staff	2010-Present
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Memberships and Offices

American Academy of Pediatric Dentistry
Western Society of Pediatric Dentistry
American Dental Education Association

Dental License

Washington Dental License #DE 60146953

Washington Dentist Sedation with Parenteral Agents Permit #CS 60779142

DEA Controlled Substance Registration

Board Certification

Western Regional Examining Board (WREB): March 2007

Diplomate American Board of Pediatric Dentistry: October 2012

Other Certifications

AAAASF Certified Pediatric Dentistry Site Surveyor

Dental School Honors and Awards

- 1st Place Clinical Category 2006 Student Research Competition
- 2nd Place 2006 California Dental Association Student Research Competition
- Pacific Dental Services Scholarship, \$5000
- American College of Dentists, Southern California Section, Outstanding Student Leader Achievement Award
- 2007 Radiology Achievement Award-American Academy of Oral and Maxillofacial Radiology
- Omicron Kappa Upsilon Honor Dental Society
- Loma Linda University Academic Excellence Gold Award (NBDE Part I and II)

Professional Honors and Awards

- 2019 Jerome B. Miller "For the Kids" Award, AAPD
- 2018 Graduate of AAPD Healthy Smiles Healthy Children Leadership Institute, Kellogg School of Management, Northwestern, Cohort V
- 2017 Nominated for the Gene Peterson Award for Excellence in Quality Improvement (UW Medicine resident-nominated award)
- 2017 UW Pediatric Dentistry Commencement Keynote Speaker
- 2017, 2018, 2019 Top Dentists, Seattle Metropolitan Magazine
- 2013 UW Pediatric Dentistry Resident Teaching Award
- 2012, 2017 UW Pediatric Dentistry Commencement Keynote Speaker
- 2012 Association of American Medical Colleges *Integrating Oral Health in Medical Education* development award recipient
- 2012 University of Illinois at Chicago MCH Leadership Coaching Program Trainee
- 2010 HRSA Faculty Loan Repayment grant recipient
- 2009 3M ESPE Preventative Pediatric Dentistry Postdoctoral Research Fellowship for:
"The Effectiveness of SMS Text Messages as Appointment Reminders in the Pediatric Dental Setting."

- 2009 Amauta Peru Public Health Practica award which provides funding for research and development activities in Peru

Graduate Student Research Activities

Committee Member

Dr. David Avenetti

2013- Assessing the relationship between caregivers' pediatric oral health literacy and children's caries status

Committee Co-Chair

Dr. Glenn Canares

2013-Educating Physicians to Detect Dental Caries: Evaluating a Simple Teaching Method

Committee Chair

Dr. Najmeh Hannanvash

2013- Patient Agreements Aimed at Improving Pediatric Dental Self-Compliance and Self-Efficacy

Committee Chair

Dr. Katherine Lane

2014- Predicting Oral Sedation Success Using the Children's Behavior Questionnaire Short Form

Faculty Practicum Mentor

Dr. Jane Stieber

2014-Considerations for the Use of Dental Photography and Electronic Media in Education and Clinical Practice

Committee Chair

Dr. Matthew Griffith

2014-Predicting Nitrous Oxide Inhalation Success Using the Children's Behavioral Questionnaire Short Form

Committee Chair

Dr. Ian Marion

2014- Parent Preferences Regarding the Use of Visual Preparatory Aids to Prepare Children with Autism for Dental Visits and an Assessment of their Usefulness

Committee Chair

Dr. Amelia Chim

2015- Predicting Successful Dental Examination for Children with Autism Spectrum Disorder.
NuSmile GRSA Finalist at AAPD Annual Session

Committee Chair

Dr. Graham Hearn

2015- Temperament and General Anesthesia Induction Compliance

Committee Chair

Dr. Becky Olacke
2016-*The Effect of Biophysical Characteristics and Dosing on Pediatric Oral Sedation Outcome*
Selected for 3M Oral Care Graduate Student Research Presentation at Canadian Academy of Pediatric Dentistry Annual Session

Committee Member
Dr. Leslie Yuan-Gazdeck
2016-*Cone Beam Computed Tomographic Analysis of the Mandibular Lingula in a Population of Children*

Committee Chair
Dr. Garrett Godfrey
2017-*Sleep Disordered Breathing and Oral Health in Children*

Committee Chair
Dr. Hazha Ibrahim
2018-*Time and Cost Analysis of Pediatric Procedural Sedation vs General Anesthesia in a Pediatric Dentistry Residency Program*

Committee Chair
Dr. Afsoon Fazeli
2019-*Cardiovascular Effects of Racemic Epinephrine Pellets*

Committee Chair
Dr. Kathie Wang
2019-*Pediatric Sedation Outcomes with and without Meperidine*

Student Mentoring

UW Summer Medical and Dental Education Program Mentor, 6 weeks/summer (2011-2014)

UW college volunteers/research assistants: Alexie Carletti (2014-2016), Neha Ahuja (2014),

Aishwarya S (2014), Mackenzie Smith (2013-2014), Van-Anh La (2011)

Pediatric Nurse Practitioner (DNP) Capstone Project Mentor, Sarah Agtarap (2011)

UW School of Nursing, preceptor for Elaine Beardsley during nitrous oxide/sedation capstone project (June, 2017)

Research Grants

1. Grant Title: Dental Faculty Loan Repayment

Principal Investigator: Joel Berg

Granting Agency: HRSA

Grant Period: 2010-2015

Role: Grant Writer and Recipient

Percent Effort: Complete Student Loan Repayment for Full-time Dental Faculty

Grant Amount: \$500,000

2. **Grant Title:** Young Children's Distress and Coping During Preventive Dental Care

Principal Investigator: Jacqueline Pickrell
Granting Agency: HRSA
Grant Period: 2012-2014
Role: Co-Investigator
Percent Effort: 10%

3. **Grant Title:** Clinical Evaluation of Ivoclar SAC2 Composite in Class I and Class II Restorations in Primary Molar Teeth – A Pilot Study

Principal Investigator: Joel Berg
Granting Agency: Ivoclar Vivadent North America
Grant Period: 2012-2013
Role: Co-Investigator
Percent Effort: 0% FTE
Grant Amount: \$59,999

4. **Grant Title:** A Phase 4, Multicenter, Randomized, Double-Blinded, Controlled Study of OraVerse® for Safety and Efficacy in Pediatric Dental Patients Undergoing Mandibular and Maxillary Procedures

Principal Investigator: Joel Berg
Granting Agency: Novocol Pharmaceuticals of Canada
Grant Period: 2012-2013
Role: Co-Investigator
Percent Effort: 10%
Grant Amount: \$63,000

5. **Grant Title:** Clinical Efficacy of Caries Infiltration (Icon) – A Randomized, Blinded and Controlled Pilot Study of Early Caries Progression Detection

Principal Investigator: Joel Berg
Granting Agency: DMG
Grant Period: 2015-
Role: Co-Investigator
Percent Effort: 0%
Grant Amount: \$63,000

6. **Grant Title:** Sugar Sweetened Beverages and Recurrent Severe Early Childhood Caries

Principal Investigator: Joanna Cunha-Cruz, Peter Milgrom
Grant Period: 2015-2016
Role: Co-Investigator
Percent Effort: 0%
Grant Amount: \$150,000

7. **Grant Title:** Early Childhood Oral Health Training Program (EchoTrain)

Principal Investigator: Amy Kim
Granting Agency: HRSA
Grant Period: 2017-2022

Role: Co-Investigator, Ped Dent Curriculum working group lead
Percent Effort: 5%
Grant Amount: \$1,569,000

8. Grant Title: Professional Development/Public Service

Principal Investigator: Travis Nelson
Granting Agency: America's Toothfairy
Grant Period: 2017
Role: PI
Percent Effort: 0%
Grant Amount: \$5000

9. Grant Title: Healthy Smiles Healthy Children Customized Access to Care Grant

Principal Investigator: Travis Nelson
Granting Agency: HSHC
Grant Period: 2017
Role: PI
Percent Effort: 0%
Grant Amount: \$5000

10. Grant Title: Access to Baby and Child Dentistry

Principal Investigator: Amy Kim
Granting Agency: WA State Health Care Authority
Grant Period: 2019-2020
Role: Department Chair
Percent Effort: 0%
Grant Amount: \$120,000

11. Grant Title: Montana Oral Health Workforce Activities for Prevention, Subcontract

Principal Investigator: Frank A. Roberts
Granting Agency: Montana Department of Public Health and Human Services Contract # 9-01-5-01-069-0 Via Health Resources and Services Administration (HRSA) grant #: T1HP30538
Grant Period: 2018-2022
Total Direct Costs: \$389,203

Publications (including In Press)

Original Articles

1. **Nelson, T.M.**, Berg, J.H., Bell J.F., Leggott P.J., Seminario A.L. (2010) Assessing the Effectiveness of Text Messages as Appointment Reminders in a Pediatric Dental Setting. *J Am Dent Assoc.* 2011 Apr; 142(4):397-405.
2. **Nelson, T.M.** The Key to Caries Prevention. *Dimensions of Dental Hygiene.* July 2011; 9(7): 48-50, 52-53.
3. **Nelson, T.M.** The Consequences of Convenience. *Dimensions of Dental Hygiene.* February 2012; 10(2): 30-32, 34

4. **Nelson, T.M.** An Improved Interim Therapeutic Restoration (ITR) Technique for Management of Anterior Early Childhood Caries. *Pediatric Dentistry*, 2013 July-August 35(4): 124-8.
5. **Nelson T.**, Nelson G. The Role of Sedation in Contemporary Pediatric Dentistry, *Dental Clinics of North America*, Volume 57, Issue 1, January 2013, Pages 145-161
6. **Nelson T.** The Continuum of Behavior Guidance, *Dental Clinics of North America*, Volume 57, Issue 1, January 2013, Pages 129-143,
7. Velan E, **Nelson T.** Evaluating Caries Risk. *Dimensions of Dental Hygiene*, February 2014; 12(2): 53-56
*Clinical images republished in *Wiley Clinical Cases in Dental Hygiene*
8. Quinonez R, **Nelson T** Pediatric Behavior Guidance in the 21st Century, Workshop Report: Advocacy and Policy, *Pediatric Dentistry*, March-April 2014 36(2): 158-160
9. McKinney C, **Nelson T**, Scott, et. al. Predictors of Unmet Dental Need in Children with Autism Spectrum Disorder: Results from a National Sample. *Academic Pediatrics*. November-December 2014; 14(6): 624-31
10. Stieber, J, **Nelson, T**, Huebner, C. Considerations for the Use of Dental Photography and Electronic Media in Education and Clinical Practice. *Journal of Dental Education*. April 2014; 79(4): 432-438
11. **Nelson, T**, Sheller, B, Friedman, C, Bernier, R. Educational and Therapeutic Approaches to Providing Dental Care to Patients with Autism Spectrum Disorder. *Special Care in Dentistry* May 2015; 35(3):105-13.
*Abstract republished in *Pediatric Dentistry*, 2016; 38(1): 54
12. **Nelson, T**, Huebner, C, Kim, A, Scott, J, Pickrell, J. Parent-Reported Distress In Children Under 3-years Old During Preventive Medical and Dental Care. *European Archives of Pediatric Dentistry*. 2015; 16(3): 283-290
13. **Nelson T**, Xu Z. Pediatric Dental Sedation: Challenges and Opportunities. *Clinical Cosmetic and Investigational Dentistry*. 2015: 7 : 97-106
14. Lane, **Nelson T**, Thikkurissy S, Scott J. Assessing Temperament as a Predictor of Oral Sedation Success Using the Children's Behavior Questionnaire Short Form. *Pediatric Dentistry*, 2015; 37(5): 429-35
15. **Nelson T**, De Bord J. Strategies for Treating Children with Autism. *Dimensions of Dental Hygiene*. *Dimensions of Dental Hygiene* October 2015; 13(10): 61-64
16. **Nelson T**, Scott J, Crystal Y, Berg J, Milgrom P. Silver Diamine Fluoride in Pediatric Dentistry Training Programs: Survey of Graduate Program Directors. *Pediatric Dentistry*, 2016; 38(3): 212-217.
17. **Nelson T**, Huebner, C, Kim, A, Scott, J. A Pilot Study of Parent, Dentist, and Independent Rater Assessment of Child Distress During Preventive Dental Visits. *The Journal of Dentistry for Children*, 2016 83(2) May-August 2016
18. Marion I, **Nelson T**, Sheller B, McKinney C, Scott J. Dental Stories for Children with Autism. *Special Care in Dentistry*. *Special Care in Dentistry*. 2016; 36(4): 181-186
19. **Nelson T**, Griffith T, Lane K, Thikkurissy S, Scott J. Assessing temperament as a predictor of nitrous oxide inhalation success using the children's behavior questionnaire short form. *Anesthesia Progress*. 2017 Spring; 64 (1):17-21.
20. **Nelson T**, Chim A, Sheller B, McKinney C, Scott J. Predicting Successful Dental Examination for Children with Autism Spectrum Disorder. *J Am Dent Assoc*. 2017 July; 148(7): 485-492.
*Republished with permission from Elsevier in the Journal of the Danish Dental Association: Danish Dental Journal

*Selected for Article Analysis & Evaluation, The Journal of Evidence-Based Dental Practice 2017: 414-415

21. **Nelson T**, da Fonseca M, Scott J, Hannanvash N, Weinstein P. Patient Care Agreements to Improve Pediatric Dental Compliance and Self-Efficacy. *Pediatric Dentistry*. 2017; 39(4): 299-303.
22. **Nelson T**. SDF: Will Silver Really Become the New Gold Standard? *Shift* magazine, Sprig Oral Health Technologies. Spring 2018.
23. Tamasas B, Godfrey G, **Nelson T**, Chen M. Oral Health Status of Children with Sleep Disordered Breathing. *Journal of Dental Sleep Medicine*. 2018 5(2)
24. Aps J, Gazdeck L, **Nelson T**, Slayton R, Scott J. Assessment of the Location of the Mandibular Lingula in Pediatric Patients Using Cone Beam Computed Tomography Images. *Journal of Dentistry for Children*. 2018 May-August 85(2): 58-65
25. Tamasas B, **Nelson T**, Chen M. Oral Health and Oral Health Related Quality of Life in Children with Obstructive Sleep Apnea. *Journal of Clinical Sleep Medicine*. 2019 Mar 15; 15(3):445-452
26. Olacke B, **Nelson T**, Sarvas E, Scott J. The Effect of Biophysical Characteristics and Dosing on Pediatric Oral Sedation Outcome. *Pediatric Dentistry*. 2018; 40(5): 346-351.
27. Rothen M, Choi G, **Nelson T**, Kim A. Innovations in Restorative Hygiene. Dimensions of Dental Hygiene, Perspectives on The Midlevel Practitioner. 2018; 16: 32-35.
28. **Nelson T.**, Van Duker M., (2019) Anterior Zirconia Crowns for Primary Incisors: A Novel Cementation Technique. *Techniques in Dentistry and Oral & Maxillofacial Surgery*. Springer, Cham. <https://doi.org/10.1007/978-3-030-22802-6>
29. Yost Q, **Nelson T**, Sheller B, McKinney C, Chim A, Tressel W. Children with Autism Spectrum Disorder are able to Maintain Dental Skills: A 2-year follow-up of Desensitization Treatment. *Accepted Pediatric Dentistry*

Book Chapters and Educational Materials

1. **Nelson T**. A Physician's Guide to Identifying Pediatric Dental Decay and Common Oral Pathology. *MedEdPORTAL*; 2012. Available from: www.mededportal.org/publication/9223.
2. da Fonseca, M, **Nelson, T.M.** Chapter 14: The Use of General Anesthesia in Behavior Management. In: Wright G, Kupietzky A, eds. *Behavior management in dentistry for children*. 2nd Edition, Wiley-Blackwell; 2014: 185-195
3. **Nelson T.**, Hein C, Empowering Physicians, Nurses and other Non-Dental Healthcare Providers in Caring for the Oral Health of Children and Adolescents. Oral-Systemic Health Education for Non-Dental Healthcare Providers. *Colleges of Medicine and Dentistry, University of Manitoba*. October 2014.
4. Waggoner W, **Nelson T**. Restorative Dentistry for the Primary Dentition In: Fields, Casamassimo, McTigue, Nowak. *Pediatric Dentistry, Infancy through Adolescence*. 6th Edition. Elsevier; 2019.
5. **Nelson T**. Killian C., Followell T., Tesini D., Patients with Special Health Care Needs In: Nowak and Casamassimo, *The Handbook of Pediatric Dentistry*. 5th Edition. The American Academy of Pediatric Dentistry; 2018.
6. Kotsanos N., **Nelson T.**, Behavior Guidance and Communicative Management In: *Pediatric Dentistry. Evidence Based Total Care*. 1st English Edition. Springer-Nature Publishing. In Preparation.

7. **Nelson T., de Bord J. Eds.,** *Dental Care for Children with Special Health Care Needs: A Clinical Guide.* Springer. 2019

Media and Educational Materials Published

1. WA Department of Health CSHCN Fact Sheets, Content Expert Reviewer
2. "A Visit With The Dentist" The Autism Blog, Seattle Children's Hospital, July, 2011
3. "Sugary Sweets Behind Rise of Toddler Tooth Decay," King 5 News September, 2011
4. Word of Mouth Blog-active blog during 2010-2011, including hosted website for MCH Tri-Centers Meeting
5. "Give Your Teeth A Chance"-Patient Education Graphic, utilized statewide through ABCD, WDSF, and Head Start. Republished in CHDD/UW LEND Newsletter August, 2017.
6. The Center for Pediatric Dentistry Social Story and YouTube video-Visual instruction guide for improving dental outcomes for children with autism
7. "Rise in Children's Dental Decay," Radio Health Journal, May 2012
8. "Facts about Fluoride," Sun Star E-Brief, June 2012
9. Washington State Access to Baby and Child Dentistry (ABCD) Program *Dental Provider Curriculum & Training Project:* Revised and prepared PowerPoint presentation for use in all WA state ABCD new provider presentations (approximately 100 slides)
10. "The Hall Technique: A Novel Alternative Restoration," Practical Reviews in Pediatric Dentistry, January 2013
11. The Center for Pediatric Dentistry, UW 360 TV, <http://uwtv.org/series/uw360/watch/I9roUNYUWuM/>
12. Fox Q13 News Interview, Tips To Reduce Tooth Decay At Halloween, October 31, 2016.
13. Special Care for Healthy Smiles, January 2016. <http://www.washington.edu/boundless/special-care-dentistry/>
14. *Helping Children with Special Needs Have Stress-Free Dentist Visits,* ParentMap, April 2016
15. Interview for: *Free dental clinics to serve students in La Plata County,* Durango Herald May 11, 2016
16. Partners in Oral Health, AAP WA Newsletter, February 2017.
17. Informed Consent for Silver Diamine Fluoride, Seattle Indian Health Board. Authorized use of form 2017
18. Editorial Advisor for Practical Reviews in Pediatric Dentistry, Oakstone Publishing, perform written monthly journal reviews with audio recording, Oct, Nov, Dec 2017, Jan, Feb, March, April, May, June, 2018
19. Pediatric Dentistry Roundtable: What Are the Indications and Contraindications for the Use of SDF in the Anterior? Croll T, Nelson T, MacLean J. *Inside Dentistry.* January 2018.
20. Serving People with Disabilities. *The NW Dentist.* Spring 2018

21. Nelson T, Rothen M, Choi G, Garcia M, Kim A. Wrote, Directed, and Starred in 16 Early Childhood Oral Health Training Videos (EChOTrain Grant). Winter 2018
22. Clinical Treatment Planning In Pediatric Dentistry, Podo Teeth Talk: The Podcast of the AAPD. Recorded Live 5/26/18 at the AAPD Annual Session in Hawaii.

Presentations

1. Oral Care for Children With Phenylketonuria, Center for Human Development and Disability, Seattle, WA July 2008. Clinical
2. What Every Dentist Should Know About Fluoride, Asociación Sociedad Peruana de Odontopediatría, Lima Peru/Cusco Peru, August 21, 2009. Clinical
3. Dental Emergencies for Physicians, Seattle Children's Hospital, Seattle, WA April 16, 2009. Clinical
4. Overview of the Center for Pediatric Dentistry, Snohomish County Dental Society, Mill Creek, Washington March 27, 2010. Clinical
5. Alternative Concepts for Caries Management at the Individual and Community Level, AAPD Annual Session, NY, NY May 27, 2011. Clinical
6. Glass Ionomer Strip Crowns For the Restoration of Early Childhood Caries, AAPD Annual Session, NY, NY May 28, 2011. Clinical
7. Pediatric Oral Health for the SMDEP Program, Seattle, Summer 2011, 2012, 2013, 2014, 2015, 2016, SHPEP 2017. Clinical
8. Oral Health in Primary Care (Certified Educator), MEDEX Physician Assistant Program, Seattle, WA, 2011, 2012, 2013, 2014, 2015, 2016, 2017. Clinical
9. Engaging the Medical Community in Improving Children's Oral Health, ABCD Development Day, Seattle, WA January 6, 2012. Clinical
10. Oral Health in Primary Care, "35th Annual Advanced Practice in Primary & Acute Care", Seattle, WA October 4, 2012. Clinical
11. The New ABCD Training Curriculum: Review & Discussion, ABCD Development Day, Seattle, WA October 28, 2012. Clinical
12. When Drugs are Good for Children-Using Sedation to Overcome Dental Pain and Fear, VIII Jornadas Medicina Dentaria, Universidade Catolica Portuguesa, Viseu, Portugal, May 17, 2013. Clinical
13. Oral Health in Primary Care (Certified Educator), Primary Care Medical Offices throughout WA state approximately 1 1.5 hr training per month (2011-2015) periodically (2016-). Clinical
14. Alternative Treatments for Challenging Situations in Pediatric Dentistry, Burlington, WA Mt. Baker Dental Society, January 8, 2013. Clinical
15. Designing a Dental Clinic Experience for Children with Autism Spectrum Disorder, Seoul, Korea, International Association of Pediatric Dentistry Congress, June 13, 2013. Research
16. Dental Pain and Fear in Children, Kyung Hee University, Seoul, Korea, June 11, 2013. Clinical

17. Alternative Treatments for Challenging Situations in Pediatric Dentistry, Oregon Health and Sciences University, October 21, 2013. Clinical
18. Put the Mouth Back in the Body: 5 Ways to Improve Your Patients' Health Tomorrow, Richland WA, October 22, 2013. Clinical
19. When Drugs are Good for Children, University of Illinois at Chicago, Chicago, IL, November 18, 2013. Clinical
20. Screening Children and Adolescents for Life-Altering Oral Diseases, Winnipeg Canada, February 7, 2014. Clinical
21. The Teeth Fall Out But The Body Remembers: Equipping Children for a Lifetime of Oral Health, Law Lewis Lecture, Seattle, WA March 7, 2014. Clinical
22. Practical Strategies to Prevent & Manage Caries in High Risk Patients, Ukiah CA, April 11, 2014. Clinical
23. Alternative Treatments for Challenging Situations in Pediatric Dentistry, Yinchuan China, May 6, 2014. Clinical
24. Case Selection and Oral Sedation Protocol, Xian China, May 10, 2014. Clinical
25. Practical Approaches to Treating Children with Autism, Teleconference for Spokane RIDE preceptor calibration, August 14, 2014. Clinical
26. The Hall Technique, Alpha Omega Study Club, Seattle, October 6, 2014. Clinical
27. Autism in the Dental Office, University of Illinois at Chicago, Chicago, IL, November 17, 2014. Clinical
28. A Visit to the Dentist: Promoting Oral Care, Autism 200 Lecture Series, Seattle Children's Hospital, Seattle, WA, April 16, 2015. Clinical
29. Dental Care for Children with Autism, The Seattle Pediatric Dental Study Club, September 22, 2015. Clinical
30. Practical Approaches to Dental Care for Children with Autism, Department of Oral Health Sciences Seminar, UW, Seattle, WA March 7, 2016. Clinical
31. Sedation Secrets You Don't Learn in Residency, University of Illinois at Chicago, Chicago, IL, May 12, 2016 Clinical
32. Oral Health Care for Children With Autism, Montana State University, Bozeman, MT (delivered remotely), May 20, 2016. Clinical
33. Pediatric Dental Continuing Education Course for General Practitioners, Yakima, WA, October 8, 2016. Clinical
34. Child Abuse and Neglect, Ortho 589 Seminar, Seattle WA, October 28, 2016. Clinical
35. A North American Approach to Pediatric Behavior Management, Tamassat University Bangkok, Thailand, January 11, 2017. Clinical
36. Temperament and Sedation in Pediatric Dentistry, University of Washington Research Day 2017, January 31, 2017. Research
37. Practical Strategies to Prevent and Manage Caries in High Risk Patients, Preceptor CDE, UW, March 10, 2017. Clinical
38. Advanced Strategies for the Care of Patients with Special Needs, CSPD Annual Session, Las Vegas, NV, March 18, 2017. Clinical
39. Pediatric Oral Health for Careers in Dentistry (DPHS 201), April 11, 2017. Clinical
40. Pediatric Dentistry Update for the General Practitioner, UW CDE, Seattle, WA. May 13, 2017. Clinical
41. Pediatric Behavior Guidance: Fundamental Strategies for Working with Parents and Children, Baby Teeth Matter: Tribal Oral Health Collaborative. Seattle, WA. February 7, 2018. Clinical
42. Pediatric Behavior Guidance: Fundamental Strategies for Working with Parents and Children, Preceptor CDE, UW, Seattle, WA March 9, 2018. Clinical

43. Oral Health for College Students: OHS 201. UW, Seattle, WA April 4, 2018. Clinical
44. Update on the Spectrum. Honolulu, HI May 25, 2018. Clinical
45. Desensitization and other Non-Pharmacological Strategies for Procedures in Children. San Francisco, CA September 14, 2018. Clinical
46. Oral Sedation Update. San Francisco, CA September 16, 2018. Clinical
47. Strategies and Approaches to the Child with Autism. San Francisco, CA September 16, 2018. Clinical
48. Is There a Future for Restorative Treatment in Pediatric Dentistry?, ABCD Development Day, SeaTac, WA. November 2, 2018. Clinical
49. Pharmacologic Behavior Guidance. AAPD Qualifying Examination Prep Course. Las Vegas, NV. February 8, 2019. Clinical
50. Restorative Dentistry and Oral Rehabilitation. AAPD Qualifying Examination Prep Course. Las Vegas, NV. February 9, 2019. Clinical
51. Intranasal Sedation for Dentists. Pediatric Dentistry Grand Rounds. Seattle, WA. March 21, 2019. Clinical
52. 8 Things That Will Change the Way You Practice Pediatric Dentistry. WSDA. Seattle, WA. April 16, 2019.
53. Taiwan Academy of Pediatric Dentistry Keynote. TAPD, Taichung, Taiwan. June 16, 2019.
54. Beyond Tell-Show-Do: Real-World Behavior Guidance for Treating Today's Pediatric Patient, PNDC. Bellevue, WA. June 20, 2019.

Abstracts and Poster Presentations

1. Distress Among Children Under 3-Years Old During Preventive Dental Visits, Huebner C, Pickrell J, Weinstein P, Kim A, Nelson T. AADR Meeting, 2013. Research
2. Assessing the relationship between caregivers' pediatric oral health literacy and children's caries status, Avenetti D, Leggott P, Huebner C, Nelson T, Scott J. AAPD Annual Session 2013. Research
3. Educating Physicians to Detect Dental Caries: Evaluating a Simple Teaching Method, Canares G, Nelson T, McPhillips H, Berg J. AAPD Annual Session 2013. Research
4. Patient Agreements Aimed at Improving Pediatric Dental Self-Compliance and Self- Efficacy, Hannanvash N, Nelson T, da Fonseca M, Scott J, Weinstein P. AAPD Annual Session 2013. Research
5. Assessing Temperament as a Predictor of Oral Sedation Success Using the Children's Behavior Questionnaire Short Form, Lane K, Nelson T, Thikkurissy S, Scott J. AAPD Annual Session 2014. Research
6. Temperament and Nitrous Oxide Sedation Success, Griffith T, Nelson T, Scott J, Thikkurissy S, Lane K. AAPD Annual Session 2015. Research
7. Parent Preferences Regarding the Use of Visual Preparatory Aids to Prepare Children with Autism for Dental Visits and an Assessment of their Usefulness, Marion I, Nelson T, Sheller B, McKinney C, Scott J. AAPD Annual Session 2015. Research

8. Parent, Dentist, and Independent Rater Assessment of Child Distress During Preventive Dental Visits, Nelson T, Huebner C, Scott J. IAPD Congress 2015. Research
9. Predicting Successful Dental Examination for Children with Autism Spectrum Disorder, Chim A, Nelson T, Sheller B, McKinney C, Scott J. AAPD Annual Session 2016. Research
10. Temperament and General Anesthesia Induction Compliance, Hearn G, Nelson T, McKinney C, Reeder D, Scott J. AAPD Annual Session 2016. Research
11. Dental Treatment Under General Anesthesia: A Three-Year Retrospective Cohort Study, A. Mazon, C. McKinney, T. Nelson, J. Cunha-Cruz. AADR 2016. Research
12. The Effect of Biophysical Characteristics and Dosing on Pediatric Oral Sedation Outcome. Olacke B., Nelson T., Sarvas E., Scott J. Canadian Academy of Pediatric Dentistry Annual Session 2016. Research
13. Pediatric Obstructive Sleep Apnea: The Risk of Oral health and Oral Health Related Quality of Life. Tamamasas B., Godfrey G., Nelson T., Chen M. 2018 AADR/CADR Annual Meeting. Research
14. Sleep Disordered Breathing and Oral Health in Children. Godfrey G., Tamamasas B., Nelson T., Chen M. Submitted, Submitted 2018 AAPD Annual Session. Research
15. Children with Autism Spectrum Disorder are able to Maintain Dental Skills: A 2-year follow-up of Desensitization Treatment. Yost Q., Nelson T., Sheller B., McKinney C., Chim A. Submitted, 2018 AAPD Annual Session. Research
16. Early Childhood Oral Health Training Program (EChOTrain): Restorative Hygiene Innovations. Rothen M., Choi G., Nelson T., O'Sullivan T., Kim A.

Teaching Responsibilities

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|--------------|---|
| 2013-Present | Sedation Course Director, resident seminar 1 Credit Hour, Arranged guest lecture, developed syllabus, lectured, and facilitated journal review |
| 2012-Present | Autism Clinic director, responsible for creating protocol, clinic policies, and providing dental care to patients |
| 2011-Present | Sedation Clinic Director, responsible for medication procurement, clinic protocol, emergency kits/protocol, and primary attending faculty for oral sedation |
| 2010-Present | Child Behavior Management Course Co-Director, 1 Credit Hour. Arrange guest lectures, develop syllabus, lecture, and facilitate journal review |
| 2010-Present | Supervising faculty in predoctoral/resident clinic, Approximately 60% clinical time |
| 2011-2017 | Pediatric Medical Resident Supervising Faculty, instructed medical residents 4 hrs/week during pediatric oral health rotation through faculty practice |

- 2013-2015 Pediatric Medical Resident Supervising Faculty, instructed medical residents 4 hrs/week during developmental pediatrics rotation through Autism Dental Clinic
- 2011-2014 PEDO 520, Preclinical Pediatric Dentistry, assisted by giving two lectures in Summer Qtr.
- 2011-2013 Externship Director, facilitated rotation for visiting dental students and residents

Professional Committees and Service

Manuscript Review

ad hoc reviewer for:

The Journal of the American Dental Association

Pediatric Dentistry

International Journal of Paediatric Dentistry

The Journal of Dentistry for Children

MedEdPORTAL

Special Care in Dentistry

Dimensions of Dental Hygiene

The American Academy of Pediatrics Section on Oral Health

Inside Dentistry

Journal of Dental Education

Committee Membership

Committee Chair, American Academy of Pediatric Dentistry, 2019-2021
Council on Clinical Affairs, Committee on Sedation and Anesthesia

Member, Council on Dental Education and Licensure, Anesthesiology Committee, Term 2018-2020
The American Dental Association

Editorial Board Member, *Journal of Dentistry for Children* Term 2014-2018

Committee Member, American Academy of Pediatric Dentistry, 2015-2018
Council on Clinical Affairs, Committee on Sedation and Anesthesia

Member, American Academy of Pediatric Dentistry, Dental Medicaid and Chip 2012-2014
Advisory Committee

Washington State Academy of Pediatric Dentistry Foundation 2014-2016
Past Secretary, Vice President, President

Community Service

Healthy Smiles Healthy Children, Dental Home Day 2015

American Academy of Pediatric Dentistry Annual Session, 2015

Pediatric Dental Sedation Site Auditor, DQAC

Attending Dentist-Department of Pediatric Dentistry, Periodic free screening events

UW Longview Community Dental Service Outreach, Quarterly 2011-Present. 2016-2017 Faculty Lead

Special Olympics Special Smiles, Clinical Director, May 2017, July 2018

Special Olympics Special Smiles, Oral Health Screenings, May 2014, May 2016, June 2017

Dental Provider-NYU Alaska Outreach, May 2010

Administration and/or Dental School Service

Committee Membership

Academic Administrative Review Committee, Chair Dept. Restorative Dentistry	2019
UW SOD Leadership Council	2018-
Member/Pediatric Dentistry Representative, Clinical Services Committee	2015-2016
Member, Compliance and Training Committee	2015-
Member, Behavioral Sciences, Practice Management and Ethics & Professionalism Self-Study Committee	2015-2016
University of Washington, Royalty Research Fund Reviewer	2014, 2015
Member, Associate Dean for Academic Affairs Search Committee	2014
Member, Pediatric Dentistry Graduate Program Director Search Committee	2013
Member, Pediatric Dentistry Assistant Professor Search Committee	2013
Chair, Student Life and Professionalism Committee	2013-2014
Member, Student Life and Professionalism Committee	2011-2012
	2015-
Member Ex-Officio, Student Progress Committee	2011-2014
Member, Faculty Investigation Committee	2012-2013
Member, Chair of Pediatric Dentistry Search Committee	2012