

Curriculum Vitae
April 23, 2019

DONALD L. CHI

Education

Cornell University	1996-2000	A.B.	Government and Asian Studies, 05/2000
Korea University	2001-2002	Fulbright	Social Studies and Public Health, 04/2002
University of Washington	2002-2006	D.D.S.	Dentistry, 06/2006
University of Iowa	2006-2009	Residency	Pediatric Dentistry, 06/2009
	2006-2009	Residency	Dental Public Health, 06/2009
	2006-2009	Ph.D.	Health Services Research, 12/2009
Stanford University	2016-2017	Sabbatical	Center for Advanced Study in the Behavioral Sciences

Faculty Appointments

University of Washington	09/2010-06/2014	Oral Health Sciences, Assistant Professor
	07/2014-06/2019	Oral Health Sciences, Associate Professor with tenure
	07/2019-present	Oral Health Sciences, Professor with tenure
	07/2018-present	Lloyd and Kay Chapman Endowed Chair for Oral Health

Pediatric Dentistry Clinical Practice

Poulsbo, Washington	07/2009-08/2013
Seattle, Washington	08/2009-present
Fairbanks, Alaska	11/2011-08/2012
Bethel, Alaska	08/2012-present
Issaquah, Washington	03/2015-06/2016

Hospital Appointments

Harrison Memorial Hospital	Attending Staff, 2009-2013
Seattle Children's Hospital	Attending Staff, 2009-present

Clinical Licenses and Certifications

Dental License – Washington, Alaska, Iowa
Sedation License – Washington
Pediatric Advanced Life Support (PALS) Certification

Government Service

Member, U.S. Department of Health and Human Services, Health Resources and Services Administration (HRSA),
Advisory Committee on Training in Primary Care Medicine and Dentistry (ACTPCMD), 2016-2019
National Institute of Dental and Craniofacial Research (NIDCR), Clinical Oversight Committee, 2015-present

Study Section Service

Reviewer, HRSA, R40 Maternal and Child Health Research Program (MCHR), HRSA-15-062, 2015
Reviewer, HRSA, Postdoctoral Training in General, Pediatric, and Public Health Dentistry, HRSA-15-051, 2015
Reviewer, Canadian Institute of Health Research (CIHR), Pathways to Health Equity for Aboriginal People –
Implementation Research Team Grants, CIHR-201509OP2, 2015
Reviewer, NIDCR, Special Emphasis Panel, ZDE1 LC (10), November 2017
Reviewer, NIH, Study Section, ZRG1 HDM-D (02) M, Healthcare Delivery and Methods, March 2018
Reviewer, CDC, Study Section, ZDP1 KVA (F3) R SIP18-003 Enhancing Surveillance of Fluorosis, May 2018
Reviewer, NIDCR, Study Section, Special Grants Review, DSR 1, October 2018
College of Reviewers, CIHR, 2018-present

Memberships and Roles in Professional Organizations

AcademyHealth

Member, Outstanding Dissertation Award Selection Committee, 2011-2013
 Abstract Reviewer, Annual Research Meeting, 2015, 2018

American Academy of Pediatric Dentistry

Consultant and Member, Council on Scientific Affairs, 2011-2017
 Council on Scientific Affairs, Chair, 2017-present
 Chair, Evidence-Based Dentistry Committee, 2013-2017
 Member, Evidence-Based Dentistry Committee, 2013-present
 Advisory Board, Pediatric Oral Health Research and Policy Group, 2017-present
 Research Fellow, Pediatric Oral Health Research and Policy Group, 2013-present
 Member, Scientific Program Committee, 2017-present
 Member, Pediatric Dentistry, Editor-in-Chief Search Committee, 2017
 Judge, Graduate Student Research Award Competition, 2011-2013, 2018-present
 Member, Task Force on Global Interactions, 2013-2014
 Member, Task Force on Millennial Members, 2015-2017

American Board of Pediatric Dentistry

Consultant, Board Examination Committee, 2014
 Examiner, Oral Clinical Examination, 2014-present
 Member, Board Examination Committee, Qualifying Exam, 2015-present

International Association for Dental Research (IADR)

Executive Committee, Pediatric Oral Health Research Group, 2012-present
 Program Co-Chair and Proposal Coordinator, Pediatric Oral Health Research Group, 2012-present
 Board of Directors, 2017-present

Scholars Strategy Network

Advisory Committee, 2017-present

Professional Honors and Awards

American Board of Pediatric Dentistry, Diplomate, 2010
 American Board of Dental Public Health, Diplomate, 2011
Journal of Dentistry for Children, Editorial Board, 2013-present
BMC Oral Health, Editorial Board, 2013-present
 IADR Colgate Community-Based Research Award for Caries Prevention, 2013
 Bengt Magnusson Memorial Prize in Child Dental Health, for best paper submitted to the International Journal of Paediatric Dentistry by a young pediatric dentist, 2013
 American Academy of Pediatric Dentistry, Leadership Institute, Kellogg School, 2013-2015
 William T. Grant Foundation Scholar, 2013-2020
 AcademyHealth Nemours Award, for best emerging scholar in child health services research, 2014
 UW, School of Dentistry, Bruce R. Rothwell Distinguished Teaching Award, Finalist, 2014
 American Dental Association and AADR Evidence-Based Dentistry Mid-Career Faculty Award, 2015
 American Academy of Pediatric Dentistry, Advanced Leadership Institute, Wharton School, 2016
 UW, Distinguished Teaching Award for Innovation with Technology, Finalist, 2016
 American Academy of Pediatric Dentistry, Jerome B. Miller "For the Kids" Award, for an up-and-coming pediatric dentist for outstanding effort directed to children's oral health and welfare, 2016
 Center for Advanced Studies in the Behavioral Sciences (CASBS), Fellow, Stanford University, 2016-2017
 IADR Distinguished Scientist Award, Young Investigator Award, 2017
 American College of Dentists, 2017
American Journal of Public Health, Editor's Choice Award, Best Reviewer, 2017
 Hipólito Unanue Institute Foundation Award, Best Dental Health Sciences Research Paper, 2017
 American Academy of Pediatric Dentistry, Pediatric Dentist of the Year, for a pediatric dentist who has made significant contributions to the dental profession and the specialty of pediatric dentistry, 2018
 UW, Lloyd and Kay Chapman Endowed Chair for Oral Health, 2018-2023
 UW, Nominated for Andrew Carnegie Fellows Program, 2018

Research Grants*Awarded*

1. Grant Title: **Reducing Sugared Fruit Drinks in Alaska Native Children (R56DE025813)**
Principal Investigator D.L. Chi
Granting Agency NIH/NIDCR
Grant Period 09/01/2017-08/31/2019
Total Direct Costs \$785,276
Percent Effort 35% (Y1-Y2)
2. Grant Title: **Neighborhood Social Capital and Oral Health for Publicly-Insured Adolescents**
Principal Investigator D.L. Chi
Granting Agency William T. Grant Foundation
Grant Period 07/01/2013-06/30/2020
Total Direct Costs \$325,583
Percent Effort 5% (Y1-Y6)
3. Grant Title: **Oral Health Outcomes Associated with Dental Health Aide Therapists in Alaska**
Principal Investigator D.L. Chi
Granting Agency Pew Charitable Trusts
Grant Period 04/01/2016-11/30/2019
Total Direct Costs \$377,851
Percent Effort 10% (Y1-Y3)
4. Grant Title: **Developing Topical Fluoride Hesitancy Measures (R01DE026741)**
Principal Investigator D.L. Chi
Granting Agency NIH/NIDCR
Grant Period 09/01/2018-08/31/2022
Total Direct Costs \$1,096,324
Percent Effort 25% (Y1-Y3), 30% (Y4)
5. Grant Title: **Improving access to integrated oral health care for Medicaid populations in rural HPSAs**
Principal Investigator Washington State Department of Health
Granting Agency HRSA
Grant Period 09/01/2018-08/31/2022
Total Direct Costs \$228,604
Role Subcontract PI for evaluation
Percent Effort 10% (Y1-Y4)

Pending

1. Grant Title: **Reducing Sugared Fruit Drinks in Alaska Native Children (R01)**
Principal Investigator D.L. Chi
Granting Agency NIH/NIDCR
Grant Period 2019-2022
Total Direct Costs \$1,471,020
Percent Effort 35% (Y1), 25% (Y2), 40% (Y3)

Under Revision

1. Grant Title: **Understanding Children's Toothbrushing Behaviors from a Mobile Toothbrushing App (R03)**
Principal Investigator D.L. Chi
Granting Agency NIH
Grant Period 2018-2019
Total Direct Costs \$228,880
Percent Effort 17% (Y1), 24% (Y2)

2. Grant Title: **Epidemiology of Dental Caries in Cystic Fibrosis: A Multicenter Observational Study (R01)**
 Principal Investigator D.L. Chi
 Granting Agency NIH
 Grant Period 2018-2023
 Total Direct Costs \$2,407,268
 Percent Effort 25% (Y1), 10% (Y2), 15% (Y3-Y4)

Completed Funding

1. Grant Title: **Addressing Dental Disparities in Medicaid-Enrolled Special Needs Children (K08DE020856)**
 Principal Investigator D.L. Chi
 Granting Agency NIH/National Institute of Dental and Craniofacial Research (NIDCR)
 Grant Period 05/06/2010-04/30/2017
 Total Direct Costs \$584,534
2. Grant Title: **Dental Care Use for Medicaid-Enrolled Children with Autism in Iowa (R40MC26198)**
 Principal Investigator D.L. Chi
 Granting Agency Health Resources and Services Administration (HRSA)
 Grant Period 09/01/2013-08/31/2015
 Total Direct Costs \$64,718
3. Grant Title: **Addressing Alaska Native Children's Oral Health Disparities by Reducing Sugared Fruit Drinks: Community-Based Qualitative Research for Intervention Refinement**
 Principal Investigator D.L. Chi
 Granting Agency Morell Dentistry Research Fund
 Grant Period 04/01/2016-1/30/2018
 Total Direct Costs \$5,000
4. Grant Title: **Peru's Glass of Milk Program (Programa Social Vaso de Leche): Using Xylitol in Milk in a Community-Based Nutrition Program to Prevent Dental Caries in Children**
 Principal Investigator D.L. Chi
 Granting Agency International Association of Dental Research and Colgate
 Grant Period 11/01/2013-10/31/2017
 Total Direct Costs \$68,054
5. Grant Title: **Development of a modular index of children's dental anxiety and fear**
 Principal Investigator J. Armfield (University of Adelaide)
 Granting Agency Australian Dental Research Foundation
 Grant Period 01/01/2014-12/31/2017
 Total Direct Costs \$7,717
 Role Co-Investigator
6. Grant Title: **Testing a Multifactorial Caries Model for Pediatric Patients with Cystic Fibrosis**
 Principal Investigator D.L. Chi
 Granting Agency Cystic Fibrosis Foundation
 Grant Period 10/01/2013-09/30/2017
 Total Direct Costs \$80,000
7. Grant Title: **Mentoring Award to Understand Use of Research in Child Dental Medicaid Policies**
 Principal Investigators D.L. Chi and S. Cruz (University of Washington)
 Granting Agency William T. Grant Foundation
 Grant Period 07/01/2014-06/30/2017
 Total Direct Costs \$55,813

8. Grant Title: **Testing a Multifactorial Caries Model for Pediatric Patients with Cystic Fibrosis**
Principal Investigator D.L. Chi
Granting Agency SunStar Americas Corporation
Grant Period 12/30/2013-07/26/2016
Total Direct Costs \$25,000
9. Grant Title: **Testing Dental Quality Alliance Measures for Adults Using Administrative Data**
Principal Investigator D.L. Chi
Granting Agency American Dental Association Dental Quality Alliance
Grant Period 06/01/2015-09/31/2016
Total Direct Costs \$149,992
10. Grant Title: **Utilization of Emergency Departments for Oral Disease**
Principal Investigators D.L. Chi and B. Sun (Oregon Health Sciences University)
Granting Agency Oregon Community Foundation
Grant Period 09/01/2013-02/28/2016
Total Direct Costs \$137,510
11. Grant Title: **Sugar-Sweetened Beverage Intake and Tooth Decay in Alaska Native (Yup'ik) Children: A Feasibility Study to Evaluate a Novel Biomarker for Use in Future Community-Based Oral Health Intervention Research**
Principal Investigator D.L. Chi
Granting Agency University of Washington Royalty Research Fund
Grant Period 10/01/2013-09/30/2015
Total Direct Costs \$39,998
12. Grant Title: **The Behavioral Correlates of Health Care Decision Making: A Practice-Based Pilot Study of the Phenomenon of Caregivers Saying "No to Topical Fluoride" for their Children**
Principal Investigator D.L. Chi
Granting Agency University of Washington Institute for Translational Health Sciences
Grant Period 2011-2014
Total Direct Costs \$10,000
13. Grant Title: **Medical and Dental Care Transitions for Adolescents with Chronic Conditions**
Principal Investigators D.L. Chi and J. Neff (Seattle Children's Hospital)
Granting Agency American Academy of Pediatrics (AAP)
Grant Period 2012-2014
Total Direct Costs \$12,000
14. Grant Title: **Dental Utilization for Medicaid-Enrolled Children with a Chronic Health Condition (L60)**
Principal Investigator D.L. Chi
Granting Agency NIH/National Institute of Minority Health and Health Disparities (NIMHD)
Grant Period 2009-2013
Total Direct Costs \$140,000
15. Grant Title: **First Preventive Dental Visit: Disparities in Needs, Costs, + Behavioral Insights (RC1)**
Principal Investigator Peter Damiano (University of Iowa)
Granting Agency NIH/NIDCR
Grant Period 2009-2012
Total Direct Costs \$651,084
Role Co-Investigator

17. Grant Title: **Korean and English Language Infant Oral Health Education Flipcharts for Caregivers of Korean-American Infants in Washington State**
 Principal Investigator D.L. Chi
 Granting Agency American Dental Association (ADA)
 Grant Period 2011
 Total Direct Costs \$5,000

Peer-Reviewed Publications (total of 101; * indicates mentored student or trainee)

1. Kobayashi M, **Chi D**, Coldwell SE, Domoto P, Milgrom P. (2005). The effectiveness and estimated costs of the access to baby and child dentistry program in Washington State. *Journal of the American Dental Association*. Sep;136(9):1257-63.
2. **Chi D**, Milgrom P. (2008). The oral health of homeless adolescents and young adults and determinants of oral health: preliminary findings. *Special Care in Dentistry*. Nov-Dec;28(6):237-242.
3. **Chi D**, Kanellis M, Himadi E, Asselin M. (2008). Lip biting in a pediatric dental patient after dental local anesthesia: a case report. *Journal of Pediatric Nursing*. Dec;23(6):490-493. Epub 2008 Sep 10.
4. **Chi D**, Milgrom P. (2009). Preventive dental service utilization for Medicaid-enrolled children in New Hampshire: a comparison of care provided by pediatric dentists and general dentists. *Journal of Health Care for the Poor and Underserved*. May;20(2):458-72.
5. **Chi DL**, Momany ET, Kuthy RA, Chalmers JM, Damiano PC. (2010). Preventive dental utilization for Medicaid-enrolled children in Iowa identified with intellectual and/or developmental disability. *Journal of Public Health Dentistry*. Winter;70(1):35-44.
6. Milgrom P, Huebner C, **Chi D**. (2010). The importance of tooth decay prevention in children under three. *Zero to Three*. May;30(5):19-23.
7. **Chi DL**, Momany ET, Neff J, Jones MP, Warren JJ, Slayton RL, Weber-Gasparoni K, Damiano PC. (2010). Impact of chronic condition status and severity on dental treatment under general anesthesia for Medicaid-enrolled children in Iowa state. *Pediatric Anesthesia*. Sep;20(9):856-65.
8. Bazargan N*, **Chi DL**, Milgrom P. (2010). Exploring the potential for foreign-trained dentists to address workforce shortages and improve access to dental care for vulnerable populations in the United States: a case study from Washington State. *BioMed Central Health Services Research*. Dec;10:336.
9. Chalmers JM, Kuthy RA, Momany ET, **Chi DL**, Bacon RA, Lindgren SD, Askelson NM, Damiano PC. (2011). Dental utilization by adult Medicaid enrollees who have indicators of intellectual and developmental disabilities (IDD). *Special Care in Dentistry*. Jan;31(1):18-26.
10. **Chi DL**. (2011). Injecting theory into the dental behavior intervention research process. *Journal of Public Health Dentistry*. Winter;71(Suppl 1):S35.
11. **Chi DL**, Momany E, Neff J, Jones M, Warren J, Slayton R, Weber-Gasparoni K, Damiano P. (2011). Impact of chronic condition status and severity on dental utilization for Iowa Medicaid-enrolled children. *Medical Care*. Feb;49(2):180-92.
12. **Chi DL**, Momany ET, Neff J, Jones MP, Warren JJ, Slayton RL, Weber-Gasparoni K, Damiano PC. (2011). Impact of chronic condition status and severity on the time to first dental visit for Medicaid-enrolled children in Iowa. *Health Services Research*. Apr;46(2):572-95.
13. **Chi DL**, Milgrom P. (2011). Managing tooth decay in children with chronic diseases. *Dear Doctor*. May;5(2):58-65.
14. **Chi DL**, Momany E, Jones M, Damiano P. (2011). Timing of first dental visits for newly Medicaid-enrolled children with an intellectual or developmental disability in Iowa, 2005-2007. *American Journal of Public Health*. May;101(5):922-9.
15. Milgrom P, **Chi DL**. (2011). Prevention-centered caries management strategies during critical periods in early childhood. *Journal of the California Dental Association*. Oct;39(10):735-41.
16. **Chi DL**, Momany E, Jones M, Kuthy R, Damiano P. (2012). Timing of first dental checkup for newly Medicaid-enrolled children with an intellectual or developmental disability. *Intellectual and Developmental Disabilities*. Feb;51(1):2-15.
17. **Chi DL**, Raklios NA*. (2012). The relationship between body system-based chronic conditions and dental utilization for Medicaid-enrolled children: a retrospective cohort study. *BioMed Central Oral Health*. Aug 7;12:28.
18. Milgrom P, Soderling E, Nelson S, **Chi DL**, Nakai Y. (2012). Clinical evidence for polyol efficacy. *Advances in Dental Research*. Sep;24(2):112-16.

19. **Chi DL**, Leroux B. (2012). County-level determinants of dental utilization for Medicaid-enrolled children with chronic conditions: how does place affect use? *Health & Place*. Nov;18(6):1422-9.
20. Melbye M*, Huebner C, **Chi DL**, Hinderberger H, Milgrom P. (2013). A first look: determinants of dental care for children in foster care. *Special Care in Dentistry*. Jan;33(1):13-9.
21. **Chi DL**, Momany ET, Jones MP, Kuthy RA, Askelson NM, Wehby GL, Damiano PC. (2013). The relationship between medical well baby visits and first dental checkups for young children in Medicaid. *American Journal of Public Health*. Feb;103(2):347-54.
22. **Chi DL**, Carpiano R. (2013). Neighborhood social capital, neighborhood attachment, and dental care use for Los Angeles Family and Neighborhood Study adults. *American Journal of Public Health*. Apr;103(4):e88-95.
23. Kuthy RA, Kavand G, Momany ET, Jones MP, Askelson NM, **Chi DL**, Wehby GL, Damiano PC. (2013). Periodicity of dental recall visits for young children first seen in community health centers. *Journal of Public Health Dentistry*. Fall;73(4):271-79.
24. **Chi DL**, Berg JH, Kim AS, Scott J, Northwest PRECEDENT. (2013). Correlates of root caries experience in middle-aged and older adults within the Northwest PRECEDENT. *Journal of the American Dental Association*. May;144(5):507-16.
25. Milgrom P, Huebner CE, Mancl LA, **Chi DL**, Garson G, Grembowski D. (2013). County-level characteristics as predictors of dentists' ECC counseling in the USA: a survey study. *BioMed Central Oral Health*. May 20;3:23.
26. Kuthy RA, Pendharkar B, Momany ET, Jones MP, Askelson NM, **Chi DL**, Wehby GL, Damiano PC. (2013). Factors affecting age at first dental exam for Medicaid-enrolled children seen at Federally Qualified Health Centers. *Pediatric Dentistry*. May-Jun;35(3):100-6.
27. **Chi DL**. (2013). Protecting the oral health of all children: sealants are an integral part of comprehensive caries prevention and management. *Dimensions of Dental Hygiene*. Jun;11(6):38-42.
28. **Chi DL**, Tucker-Seeley R. (2013). Gender-stratified models to examine the relationship between financial hardship and self-reported oral health for U.S. men and women ages 50 and older. *American Journal of Public Health*. Aug;103(8):1507-15.
29. **Chi DL**, Masterson EE*. (2013). A serial cross-sectional study of pediatric inpatient hospitalizations for non-traumatic dental conditions. *Journal of Dental Research*. Aug;92(8):682-8.
30. **Chi DL**. (2013). Dental caries prevalence in children and adolescents with cystic fibrosis: a qualitative systematic review and recommendations for future research. *International Journal of Pediatric Dentistry*. Sep;23(5):376-86.
2013 Bengt Magnusson Memorial Prize for best international research paper.
31. **Chi DL**, Momany ET, Jones MP, Kuthy RA, Askelson NM, Wehby GL, Damiano PC. (2013). An explanatory model of factors related to well baby visits by age three years for Medicaid-enrolled infants: a retrospective cohort study. *BioMed Central Pediatrics*. Oct 5;13(1):158.
32. Askelson NM, **Chi DL**, Ortiz C, Hanson JD, Momany ET, Kuthy RA, Damiano PC. (2013). Preventive dental care utilization for preschool-aged children in Medicaid: parents' perceptions and experiences with Medicaid dentists. *Journal of Theory and Practice of Dental Public Health*. 1(3):26-31.
33. **Chi DL**, Rossitch KC*, Beales EM. (2013). Developmental delays and dental caries in low-income children in the USA: a pilot cross-sectional study and preliminary explanatory model. *BioMed Central Oral Health*. Oct 12;13(1):53.
34. Milgrom P, Tut OK, Gilmatam J, Gallen M, **Chi DL**. (2013). Areca nut use among adolescents in Yap and Pohnpei states, the Federated States of Micronesia. *Harm Reduction Journal*. Oct 17;10(1):26.
35. **Chi DL**, Singh J*. (2013). Reimbursement rates and policies for primary molar pit-and-fissure sealants across state Medicaid programs. *Journal of the American Dental Association*. Nov;144(11):1272-8.
36. **Chi DL**. (2013). Reducing Alaska Native paediatric oral health disparities: a systematic review of oral health interventions and a case study on multilevel strategies to reduce sugar sweetened beverage intake. *International Journal of Circumpolar Health*. 72:21066.
37. Pickrell JE, **Chi DL**, Riedy CA. (2013). A comparison of dental student-reported course evaluation scores associated with video and paper cases for a problem-based learning course on dental public health. *Journal of Theory and Practice of Dental Public Health*. 1(4):16-19.
38. **Chi DL**, Milgrom P, Carle A, Huebner C, Mancl L. (2014). Multilevel factors associated with dentists' counseling of pregnant women about periodontal health. *Special Care in Dentistry*. Jan;34(1):2-6.
39. Askelson NM, **Chi DL**, Momany ET, Kuthy RA, Ortiz C, Hanson JD, Damiano PC. (2014). Encouraging early preventive dental visits for preschool-aged children enrolled in Medicaid: using the Extended Parallel Process Model to conduct formative research. *Journal of Public Health Dentistry*. Winter;74(1):64-70.

40. **Chi DL**, Pickrell JE, Riedy CA. (2014). Student learning outcomes associated with video versus paper cases in a public health dentistry course. *Journal of Dental Education*. Jan;78(1):24-30.
41. **Chi DL**, Tut O, Milgrom P. (2014). Cluster-randomized xylitol toothpaste trial for early childhood caries prevention. *Journal of Dentistry for Children*. Jan-Apr;81(1):27-32.
42. Melbye M*, **Chi DL**, Milgrom P, Huebner C, Grembowski D. (2014). Washington state foster care: dental utilization and expenditures. *Journal of Public Health Dentistry*. Spring;74(2):93-101.
43. **Chi DL**, van der Goes D, Ney JP. (2014). Cost-effectiveness of pit-and-fissure sealants on primary molars in Medicaid-enrolled children. *American Journal of Public Health*. Mar;104(3):555-61.
44. **Chi DL**. (2014). Medical care transition planning and dental care use for youth with special health care needs during the transition from adolescence to young adulthood: a preliminary explanatory model. *Maternal and Child Health Journal*. May;18(4):778-88.
45. **Chi DL**, McManus BM, Carle A. (2014). Caregiver burden and preventive dental care use for U.S. children with special health care needs: a stratified analysis based on functional limitation. *Maternal and Child Health Journal*. May;18(4):882-90.
46. **Chi DL**, Masterson EE*, Carle A, Mancl LA, Coldwell SE. (2014). Socioeconomic status, food security, and dental caries in U.S. children: mediation analyses of data from the National Health and Nutrition Examination Survey, 2007-2008. *American Journal of Public Health*. May;104(5):860-4.
47. **Chi DL**, Masterson EE*, Wong J*. (2014). U.S. emergency department use for non-traumatic dental conditions for individuals with intellectual and developmental disabilities. *Intellectual and Developmental Disabilities*. Jun;52(3):193-204.
48. **Chi DL**, Shyue C*. (2014). Epidemiology, prevention, and management of root caries in adults. *Dimensions of Dental Hygiene*. Jun;12(6):36,38,40.
49. **Chi DL**. (2014). Caregivers who refuse preventive care for their children: the relationship between immunization and topical fluoride refusal. *American Journal of Public Health*. Jul;104(7):1327-33.
50. **Chi DL**, Ettinger R. (2014). Prevention and non-surgical management of dental caries over the life course for individuals with special health care needs. *Journal of the California Dental Association*. Jul;42(7):455-63.
51. Kuthy RA, Jones MP, Kavand G, Momany ET, Askelson NM, **Chi DL**, Wehby GL, Damiano PC. (2014). Time until first dental caries for young children first seen in Federally Qualified Health Centers: a retrospective cohort study. *Community Dentistry and Oral Epidemiology*. Aug;42(4):300-10.
52. Ney JP, van der Goes D, **Chi DL**. (2014). Economic modeling of sealing primary molars using a value of information approach. *Journal of Dental Research*. Sep;93(9):876-81.
53. **Chi DL**. (2014). Topical fluoride varnish every 6 months is not more effective than placebo varnish at preventing dental caries in preschoolers in Brazil. *Journal of Evidence-Based Dental Practice*. Sep;14(3):142-4.
54. **Chi DL**, Ko A*, Kim JY*. (2014). Bilingual flipcharts improve oral health-related knowledge and self-efficacy of Korean American caregivers of preschoolers. *Journal of Public Health Dentistry*. Sep;74(4):261-5.
55. Casamassimo PS, Lee JY, Marazita ML, Milgrom P, **Chi DL**, Divaris K. (2014). Improving children's oral health: an interdisciplinary research framework. *Journal of Dental Research*. Oct;93(10):938-42.
56. Huebner CE, **Chi DL**, Masterson E*, Milgrom P. (2015). Preventive dental health care experiences of preschool-age children with special health care needs. *Special Care in Dentistry*. Mar-Apr;35(2):68-77.
57. Nakao S*, Scott JM, Masterson EE*, **Chi DL**. (2015). Non-traumatic dental condition-related emergency department visits and associated costs for children and adults with autism spectrum disorders. *Journal of Autism and Developmental Disorders*. May;45(5):1396-407.
58. Sun B, **Chi DL**, Schwarz E, Milgrom P, Yagapen A, Malveau S, Chen Z, Chan B, Danner S, Owen E, Morton V, Lowe RA. (2015). Emergency department visits for non-traumatic dental problems: a mixed methods study. *American Journal of Public Health*. May;105(5):947-55.
59. Heidenreich JF*, Kim AS, Scott JM, **Chi DL**. (2015). Pediatric dentist density and preventive care utilization for Medicaid children. *Pediatric Dentistry*. Jul-Aug;37(4):371-5.
60. **Chi DL**, Chen CY*. (2015). Initial nonresponse and survey response mode biases in survey research. *Journal of Public Health Dentistry*. Summer;75(3):169-74.
61. Cruz S*, Neff J, **Chi DL**. (2015). Transitioning from pediatric care to adult care for adolescents with special health care needs: adolescent and parent perspectives – Part One. *Pediatric Dentistry*. Sep-Oct;37(5):442-6.
62. Bayarsaikhan Z*, Cruz S*, Neff J, **Chi DL**. (2015). Transitioning from pediatric care to adult care for adolescents with special health care needs: dentist perspectives – part two. *Pediatric Dentistry*. Sep-Oct;37(5):447-51.

63. **Chi DL**, Dinh MA*, da Fonseca MA, Scott JM, Carle AC. (2015). Dietary research to reduce children's oral health disparities: an exploratory cross-sectional analysis of socioeconomic status, food insecurity, and fast food consumption. *Journal of the Academy of Nutrition and Dietetics*. Oct;115(10):1599-604.
64. **Chi DL**, Hopkins S, O'Brien D, Mancl L, Orr E, Lenaker D. (2015). Association between added sugar intake and dental caries in Yup'ik children using a novel hair biomarker. *BioMed Central Oral Health*. Oct;15(1):121.
65. Coll J, Seale NS, Vargas K, **Chi DL**, Marghalani A, Graham L. (2015). Protocol for a systematic review and meta-analysis of vital pulp therapy for children with deep caries in the primary dentition. *Pediatric Dentistry*. Nov-Dec;37(5):418-21.
66. **Chi DL**, Broder HL, Warren J. (2015). Existing paradigms and current challenges in adolescent oral health research: a call for health promotion research focusing on low-income adolescents. *Pediatric Dentistry*. Nov-Dec;37(7):496-8.
67. **Chi DL**, Kim A*. (2015). Preventing caries through diet. *Dimensions of Dental Hygiene*. Dec;13(12):42-45.
68. Askelson NM, **Chi DL**, Momany ET, Kuthy RA, Carter KD, Field K, Damiano PC. (2015). The importance of efficacy: using the Extended Parallel Process Model to examine factors related to preschool-age children enrolled in Medicaid receiving preventive dental visits. *Health Education & Behavior*. Dec;42(6):805-13.
69. **Chi DL**. (2015). Response to letter to the editor from Dr Oliveira regarding the article: Chi DL: topical fluoride varnish every 6 months is not more effective than placebo varnish at preventing dental caries in preschoolers in Brazil. *Journal of Evidence Based Dental Practice*. Dec;15(4):203.
70. Milgrom MP, Tut OK, Mancl L, Spillane N, **Chi DL**, Ramsay DS. (2016). Symptoms with betel nut and betel nut with tobacco among Micronesian youth. *Addictive Behaviors*. Feb;53:120-4.
71. McManus BM, **Chi DL**, Carle A. (2016). State Medicaid eligibility criteria and unmet preventive dental care needs for CSHCN: policy implications for addressing pediatric oral health disparities. *Maternal and Child Health Journal*. Feb;20(2):456-65.
72. Kaur M*, Himadi E, **Chi DL**. (2016). Prevalence of xerostomia in an adolescent inpatient psychiatric clinic: a preliminary study. *Special Care in Dentistry*. Mar-Apr;36(2):60-5.
73. Merritt JM*, Greenlee G, Bollen AM, Scott JM, **Chi DL**. (2016). Racial disparities in orthodontic service utilization for Medicaid-enrolled children: an evaluation of the Washington Medicaid program. *American Journal of Orthodontics and Dentofacial Orthopedics*. Apr;149(4):516-22.
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78. **Chi DL**, Zegarra G, Vasquez EC, Castillo JL, Milgrom P, Roberts MC, Cabrera Matta AR, Mancl L, Merino A. (2016). Milk sweetened with xylitol: a proof-of-principle caries prevention trial. *Journal of Dentistry for Children*. Sep;83(3):152-60. **2017 Hipólito Unanue Award for best dental health sciences research paper.**
79. Sarvas EW*, Huebner CE, Scott JM, Aps JK, **Chi DL**. (2016). Dental utilization for Medicaid-enrolled children with cystic fibrosis. *Special Care in Dentistry*. Nov;36(6):315-20.
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81. Cruz S*, **Chi DL**. (2017). Research evidence use in early and periodic screening, diagnostic, and treatment dental Medicaid class action lawsuits. *Dental Clinics of North America*. Jul;61(3):627-644.
82. **Chi DL**. (2017). Parent refusal of topical fluorides: clinical strategies and future research priorities to improve evidence-based pediatric dental practice. *Dental Clinics of North America*. Dental Clinics of North America. Jul;61(3):607-617.
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88. **Chi DL**, Milgrom P, Gillette J. (2018). Engaging stakeholders in patient-centered outcomes research regarding school-based sealant programs. *Journal of Dental Hygiene*. Feb;92(1):16-22.
89. **Chi DL**, Lenaker D, Mancl L, Dunbar M, Babb M. (2018). Dental therapists linked to improved dental outcomes for Alaska Native communities in the Yukon-Kuskokwim Delta. *Journal of Public Health Dentistry*. Mar;78(2):175-182.
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91. Carpiano R, **Chi DL**. (2018). Parents' attitudes towards topical fluoride and vaccines for children: are these distinct or overlapping phenomena? *Preventive Medicine Reports*. Jun;10:123-28.
92. Yoo M*, **Chi DL**. (2018). Feasibility of recruiting publicly-insured children with special health care needs for population-based clinical oral health studies. *Journal of Public Health Dentistry*. Sep;78(4):277-281.
93. **Chi DL**, Richman J, Senturia K, Zahlis E. (2018). Caregivers' understanding of fluoride varnish: implications for future clinical strategies and research on preventive care decision making. *Journal of Public Health Dentistry*. Sep;78(4):282-286.
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95. **Chi DL**, Rosenfeld M, Mancl L, Chung WO, Presland R, Sarvas E*, Rothen M, McNamara S, Genatossio A, Virella-Lowell I, Milla C, Alkhateeb A*. (2018). Age-Related Heterogeneity in Dental Caries and Associated Risk Factors in Individuals with Cystic Fibrosis Ages 6-20 years: A Pilot Study. *Journal of Cystic Fibrosis*. Nov;17(6):747-759.
96. **Chi DL**, Scott J. (2019). Added Sugar and Dental Caries in Children: A Scientific Update and Future Steps. *Dental Clinics of North America*. Jan;63(1):17-33.
97. Craig M*, Scott J, Slayton R, Walker A, **Chi DL**. (2019). Preventive Dental Care Use for Children with Special Health Care Needs in Washington's Access to Baby and Child Dentistry Program. *Journal of the American Dental Association*. Jan;150(1):42-48.
98. Negro KS*, Scott J, Marcenko M, **Chi DL**. (2019). Assessing the Feasibility of Social Worker-Driven Oral Health Interventions for Children in the Foster Care System. *Pediatric Dentistry*. Jan 15;41(1):48-51.
99. **Chi DL**. (2019). *Evidence-Based Pediatric Dentistry*. Oxford Bibliographies. 27 Feb.
100. Basson A*, Yoo M*, **Chi DL**. Recruiting adolescents from Medicaid enrollment files into a neighborhood oral health study. *Journal of Dental Research Clinical and Translational Research*. Accepted.
101. **Chi DL**, Coldwell S, Mancl L, Hopkins S, Senturia K, Randall C*, Orr E, Cruz S*. Alaska Native Children Do Not Prefer Sugar-Sweetened Fruit Drinks Compared to Sugar-Free Fruit Drinks. *Journal of the Academy of Nutrition and Dietetics*. Accepted.

Submitted for Publication in Peer-Reviewed Journals

1. Misa K*, **Chi DL**. An Evaluation of Dental Student Experiences with the Medicaid Application Process. *Journal of Health Care for the Poor and Underserved*.
2. Jacobson D, Jacobson J, Leong T, Lourenco S, Mancl L, **Chi DL**. Evaluating an App-Based Game to Improve Child Toothbrushing Behaviors. *Pediatric Dentistry*.
3. **Chi DL**, Hopkins S, Zahlis E, Randall C*, Orr E, Mancl L, Lenaker D. Provider and Community Perspectives of Dental Therapists in Alaska's Yukon Kuskokwim Delta: A Qualitative Program Evaluation. CDOE.

Edited Volume

1. **Chi DL**, editor. (2017). *Evidence-based pediatric dentistry*. Dental Clinics of North America. 61(3). Elsevier: Philadelphia, PA.

Book Chapters

1. **Chi D.** Reading comprehension test review. (2009). In Lehman, Saeed, **Chi**, Hines, Otsuka, editors., Barron's How to Prepare for the Dental Admission Test, DAT, Second Edition, Barron's Educational Series: New York, NY.
2. Milgrom P, Tut O, **Chi D**, Draye M, Acker M. (2009). Dental and oral disorders. In Burns, Dunn, Brady, Starr, Blosser, editors, Pediatric Primary Care, Fourth Edition. Elsevier: St. Louis, MO. pp. 845-865.
3. Milgrom P, **Chi DL**, Tut O, Draye M, Acker M. (2013). Dental and oral disorders. In Burns, Dunn, Brady, Starr, Blosser, editors, Pediatric Primary Care, Fifth Edition. Elsevier: St. Louis, MO. pp. 789-808.
4. **Chi DL**, Milgrom P, Tut O, Draye M, Acker M. (2016). Dental and oral disorders. In Burns, Dunn, Brady, Starr, Blosser, Garzon, editors, Pediatric Primary Care, Sixth Edition. Elsevier: St. Louis, MO. pp. 889-910.
5. **Chi DL**, Tate A. (2018). Current and Emerging Public Health Issues in Pediatric Dentistry. In Nowak and Casamassimo, editors, Handbook of Pediatric Dentistry, Fifth Edition. American Academy of Pediatric Dentistry: Chicago, IL.
6. Shenkin J, Amini H, **Chi DL**. (2018). Dental Public Health Issues in Pediatric Dentistry. In Nowak, Christensen, Mabry, Townsend, Wells, editors, Pediatric Dentistry: From Infancy to Adolescence, Sixth Edition. Elsevier: St. Louis, MO.
7. **Chi DL**, Milgrom P, Tut O, Draye M. (2019). Dental and oral disorders. In Burns, Dunn, Brady, Starr, Blosser, Garzon, editors, Pediatric Primary Care, Seventh Edition. Elsevier: St. Louis, MO. In Press.
8. Herzog K*, Scott JM, **Chi DL**. (2019). Children's Oral Health Inequalities: Intersectionality of Race, Ethnicity, and Income. In Treadwell HM, Evans CA, editors, Oral Health in America: Removing the Stain of Disparity. American Public Health Association: Washington, DC.
9. **Chi DL**. Burt and Eklund textbook chapter on evidence-based dentistry. 2019.

Op-Eds

Washington Post, March 1, 2017. Republican Health Plans Could Have Devastating Consequences for Your Teeth. https://www.washingtonpost.com/opinions/republican-health-plans-could-have-devastating-consequences-for-your-teeth/2017/03/01/a77fea6c-f54e-11e6-a9b0-ecee7ce475fc_story.html?utm_term=.424219a0f209

Guest Blogs

The Sullivan Alliance, Leadership Blog, August 2017. Dental therapists in Alaska Native communities are making a difference. <http://www.thesullivanalliance.org/cue/blog/new-ak-dhat-research.html>.

Syllabi and Other Teaching Materials

1. Chi DL. "Introduction to Dental Public Health" Didactic Course Syllabus, 2010-2018.
2. Chi DL. "Public Health Advocacy in Pediatric Dentistry" Didactic Course Syllabus, 2013-2014.
3. Pickrell J, Spector G, **Chi D**, Riedy C. (2013). Working together to access dental care for young underserved children: a problem-based learning approach to increase health professional students awareness. MedEdPortal. 26 March;9380. Available from: www.mededportal.org/publication/9380.
4. **Chi D**, Riedy C, Pickrell J. (2013). Adolescent tobacco dependency: evidence-based strategies to help adolescents quit. MedEdPortal. 2 May;9410. Available from: www.mededportal.org/publication/9410.

Audio Visual Materials

Digital Video Case Studies

1. Case study on access to dental care for Medicaid-enrolled children. 2010.
2. Case study on access to dental care for pregnant women. 2010
3. Case study on access to dental care for adolescents. 2010
4. Case study on access to dental care for children with special health care needs. 2011.
5. Case study on access to dental care for non-English speaking senior citizens. 2013.
6. Case study on emergency department use for dental problems for young adults. 2014.
7. Case study on parent refusal of fluoride. 2015.
8. Case study on access to dental care for children in the foster care system. 2015.
9. Case study on homeless youth and access to dental care services. 2015.

Presentations

Major Invited Presentations

1. Infant Oral Health: The Role of Early Childhood Professionals. Holly Ridge Center for Neurodevelopmental Disabilities, Bremerton, WA, September 2010, Clinical.
2. How Can Early Childhood Professionals Help to Prevent and Reduce Early Childhood Caries? A Primer on Infant Oral Health Best Practices. Infant and Early Childhood Conference, Tacoma, WA, May 2011, Clinical.
3. Oral Health Best Practices for Infants and Toddlers. Olympic Educational Service District #114, Interagency Coordinating Council, Monthly Provider Meeting, Bremerton, WA, May 2011, Clinical.
4. Money, Money, Money: How Grants Can Help you to Land your First Job in Academics. Academy Health, Annual Research Meeting, Seattle, WA, June 2011, Research.
5. Dental Caries Prevention and Management with Chemotherapeutics: Using an Evidence-Based Approach to Inform Patient Care and Clinical Practice. Alaska Area Dental Chiefs Annual Meeting, Anchorage, AK, October 2011, Research and Clinical.
6. A Multidisciplinary Approach to Reduce Children's Oral Health Disparities. American Association of Dental Research, Fall Focused Symposium on Oral Health Disparities Research and the Future Face of America, Washington, DC, November 2011, Research.
7. A Career in Academic Pediatric Dentistry. Columbia University, Whole Child Seminar (Webinar), New York City, NY, January 2012. Research.
8. Introduction to Dental Public Health, Infant Oral Health, and Chemotherapeutics. American Academy of Dental Therapists, Annual Meeting, Anchorage, AK, March 2012, Research and Clinical.
9. Getting Your Research Ideas Funded. American Association of Dental Research, National Student Research Group, Student Plenary Session, Tampa, FL, March 2012, Research.
10. Interdisciplinary Collaborations to Understand and Improve Oral Health Behaviors. Society of Behavioral Medicine, Annual Meeting, Invited Symposium on Oral Health, New Orleans, LA, April 2012, Research.
11. Spaghetti Dinners and Lady and the Tramp: Addressing the Caries Epidemic through Medical, Surgical, and Community-Level Interventions. Yukon-Kuskokwim Health Corporation Dental Department, Bethel, AK, September 2012, Research and Clinical.
12. Moving beyond Dental Clinic Settings: Transdisciplinary Approaches to Caries Prevention. Yukon-Kuskokwim Health Corporation Regional Hospital, Medical Grant Rounds, Bethel, AK, September 2012, Research and Clinical.
13. Medical Well Baby Visits and First Dental Visits for Infants in Medicaid. U.S. Centers for Medicare and Medicaid Services (CMS), New Developments in Medicaid and Children's Oral Health Webinar, September 2013, Research.
14. Primary Molar Sealants: Outcomes, Cost Effectiveness, and Clinical Indications. Alaska Area Dental Chiefs Annual Meeting, Anchorage, AK, November 2013, Research and Clinical.
15. Multilevel Interventions to Improve Child Oral Health Outcomes in Rural Alaska: A Case Study on Reducing Sugar Sweetened Beverage Intake. Alaska Area Dental Chiefs Annual Meeting, Anchorage, AK, November 2013, Research and Clinical.
16. Caregiver Refusal of Preventive Care for their Children: The Relationship between Immunization and Topical Fluoride Refusal. University of British Columbia, Green College Population Health Series, Vancouver, BC, Canada, February 2014, Research.
17. Sugar-sweetened beverages and dental caries in the YK Delta. Yukon Kuskokwim Health Corporation, Bethel, AK, September 2014, Research and Clinical.
18. Improving the Oral Health of Oregonians over the Life Course through Public Health Interventions and Policies. Oregon Oral Health Coalition Annual Conference, Keynote Presentation, Salem, OR, October 2014, Research.
19. Oral Health Considerations for Children with Cystic Fibrosis. Arequipa Society for Pediatric Dentistry, Arequipa, Peru, December 2014, Research and Clinical.
20. Adolescent Oral Health Research: Current Challenges and Future Opportunities. International Association of Dental Research Symposium, Boston, MA, March 2015, Research.
21. Parent Refusal of Topical Fluoride: A Growing Threat to Caries Prevention in Pediatric Dentistry? American Academy of Pediatric Dentistry, MiniClinic, Seattle, WA, May 2015. Research and Clinical.
22. Oral Health Considerations for Children with Special Health Care Needs. National Association of County and City Health Officials (NACCHO). Webinar on CSHCN. June 2015. Research and Clinical.
23. Xylitol and dental caries prevention in children: non-linearity of the T1-T4 translational research process. University of Rochester, Eastman Institute for Oral Health, Rochester, NY. July 2015. Research and Clinical.

24. Children's oral health disparities: determinants and proposed solutions. Advantage Dental Summer Meeting, Redmond, OR. July 2015. Research and Clinical.
25. Chemotherapeutics and prevention in pediatric dentistry. NeighborCare Health, Seattle, WA. August 2015. Research and Clinical.
26. Multifactorial dental caries risk model in individuals with cystic fibrosis. University of Washington and Seattle Children's Hospital, Cystic Fibrosis Annual Retreat, Seattle, WA. August 2015. Research.
27. Xylitol and caries prevention: a case study on the non-linearity of the T1-T4 translational research process. University of Washington, School of Dentistry, Research Day, Seattle, WA. September 2015. Research and Clinical.
28. Xylitol and dental caries prevention in children: transpacific collaborative opportunities. Peking University, School of Stomatology, Beijing, China. October 2015. Research and Clinical.
29. Children's oral health disparities: using science to address problems and identify solutions. Western Washington Hispanic Dental Association, Seattle, WA. November 2015. Research.
30. Dental caries and cystic fibrosis. Mary Bridge Children's Hospital, Pediatric CF Clinic Grand Rounds, Tacoma, WA. December 2015. Research.
31. Strategies to address fluoride hesitancy in the community and dental practice. Korean Academy of Pediatric Dentistry Annual Session, Seoul, Korea. April 2016. Research and Clinical.
32. Health and place: the relationship between neighborhoods and dental health. Korea University Department of Sociology Graduate Seminar, Seoul, Korea. June 2016. Research.
33. Epidemiologic Risk Factors for Childhood Obesity: Implications for Future Obesity and Caries Prevention Research. Healthy Futures: Engaging the Oral Health Community in Childhood Obesity Prevention National Conference. Washington, DC. November 2016. Research.
34. Addressing child health inequalities: a dental example. Center for Advanced Study in the Behavioral Sciences (CASBS), Stanford University. Palo Alto, CA. February 2017. Research.
35. Science literacy and evidence-based practice and policies. Columbia University College of Dental Medicine, Dunning Memorial Symposium. New York City, NY. May 2017. Research.
36. Dental caries in patients with cystic fibrosis. Stanford Children's Hospital, Cystic Fibrosis Parent Advisory Council Meeting. Palo Alto, CA. May 2017. Research and Clinical.
37. Parent refusal of fluoride: a growing threat to caries prevention? UCSF Dental Public Health Webinar. June 2017. Research and Clinical.
38. Parent refusal of fluoride: a growing threat to caries prevention? University of Colorado, Center for Oral Disease Prevention and Population Health Research Webinar. August 2017. Research and Clinical.
39. Preparing for an intervention to reduce sugared fruit drinks in Alaska Native communities. University of Iowa College of Dentistry Seminar. Iowa City, IA. September 2017. Research and Clinical.
40. Oral health outcomes for Alaska Native communities served by dental therapists. National Indian Health Board. National Tribal Health Conference. Bellevue, WA. September 2017. Research.
41. Testing an intervention to reduce sugared fruit drinks in Alaska Native children. QUEST American Indian and Alaska Native Children's Oral Health Conference. Hood River, OR. November 2017. Research and Clinical.
42. Alaska dental therapist study. Alaska Area Dental Meeting. Anchorage, AK. November 2017. Research and Clinical.
43. Silver diamine fluoride. Alaska Area Dental Meeting. Anchorage, AK. November 2017. Research and Clinical.
44. Science literacy and evidence-based practice and teaching. NYU Langone Faculty Development Meeting. Sea Island, GA. December 2017. Research.
45. Addressing oral health disparities through integration of oral health into primary medical care training. HRSA BHW Workforce Grand Rounds Webinar Series. February 2018. Research.
46. Sociobehavioral approaches to address children's oral health inequalities. Fred Hutchinson Cancer Research Center, Nutrition and Physical Activity Affinity Group. April 2018. Research and Clinical.
47. Outcomes associated with dental therapists in Alaska Native communities. Northwest Portland Area Indian Health Board. Quarterly Board Meeting. July 2018. Research.
48. Fluoride refusal in the community. Korean American Health Professional Association. Bellevue, WA. November 2018. Research and Clinical.
49. Neighborhood and children's oral health. West Coast Poverty Center. January 2019. Research.

Scientific Presentations

1. **Chi D**, Milgrom P. (2004). Cost-effectiveness of the access to baby and child dentistry program. *Journal of Dental Research*. 83(Spec Iss A):2626.
2. **Chi D**, Milgrom P. (2006). Quality of care for Medicaid-enrolled children in New Hampshire (NH). *Journal of Dental Research*. 85(Spec Iss A):1497.
3. **Chi D**, Milgrom P. (2007). The self-reported oral health of homeless adolescents and young adults in Seattle, WA: preliminary findings. *American Academy of Pediatric Dentistry Conference*.
4. **Chi D**, Damiano P, Momany E, Kuthy R, Chalmers J. (2008). Dental utilization by mentally retarded or developmentally disabled Medicaid-enrolled children. *Journal of Dental Research*. 87(Spec Iss A):0529.
5. **Chi D**, Momany E, Jones M, Damiano P. (2009). Time to first dental visit for Medicaid-enrolled special needs children. *Journal of Dental Research*. 88(Spec Iss A):1478.
6. **Chi D**, Momany E, Jones M, Damiano P. (2009). Time to first dental visit for newly Medicaid-enrolled children identified with an intellectual and/or developmental disability. *Pediatric Dentistry*. 31:168.
7. **Chi D**, Momany E, Neff J, Jones M, Slayton R, Weber-Gasparoni K, Damiano P. (2009). Dental utilization for Medicaid-enrolled children with a chronic health condition. *American Association of Public Health Dentistry, National Oral Health Conference*.
8. **Chi D**, Momany E, Neff J, Damiano P. (2009). Dental utilization for Medicaid-enrolled children with a chronic health condition. *Academy Health Annual Research Meeting*.
9. **Chi D**, Momany E, Neff J, Jones M, Warren J, Slayton R, Weber-Gasparoni K, Damiano P. (2010). Chronic health conditions and pediatric dental utilization under general anesthesia. *Journal of Dental Research*. 89(Spec Iss A):1385.
10. **Chi D**, Momany E, Neff J, Jones M, Warren J, Slayton R, Weber-Gasparoni K, Damiano P. (2010). Impact of chronic condition status and severity on the time to first dental visit for newly Medicaid-enrolled children in Iowa. *American Association of Public Health Dentistry, National Oral Health Conference*.
11. **Chi D**, Momany E, Neff J, Damiano P. (2010). Impact of general health status on annual dental costs for Medicaid-enrolled children. E-PAS2010:750483. *Pediatric Academic Societies Meeting*.
12. **Chi D**, Momany E, Neff J, Jones M, Warren J, Slayton R, Weber-Gasparoni K, Damiano P. (2010). Chronic conditions and first dental visits for Iowa Medicaid-enrolled children. *Journal of Dental Research*. 89(Spec Iss B):3170.
13. **Chi DL**, Momany ET, Wehby GL, Carter K, Jones MP, Kuthy RA, Askelson NM, Damiano PC. (2011). Medical well-baby examinations and first dental examinations for Medicaid-enrolled infants. *Journal of Dental Research*. 90(Spec Iss A):355.
14. Kuthy RA, Pendharkar B, Momany ET, Jones MP, Askelson NM, **Chi DL**, Wehby GL, Damiano PC. (2011). First dental episode: preventive and corrective services at CHCs. *Journal of Dental Research*. 90(Spec Iss A):686.
15. Pendharkar B, Kuthy RA, Momany ET, Jones MP, Askelson NM, **Chi DL**, Wehby GL, Damiano PC. (2011). Time to first preventive dental visit (FPDV) at Iowa CHCs. *Journal of Dental Research* 90(Spec Iss A):687.
16. Askelson NM, Momany ET, **Chi DL**, Kuthy RA, Jones MP, Damiano PC. (2011). Health behavioral models and parents' decision-making about preventive dental visits. *Journal of Dental Research*. 90(Spec Iss A):2080.
17. Melbye M*, Huebner C, **Chi D**, Hinderberger H, Milgrom P. (2011). Determinants of dental utilization for foster children in Washington state. *Journal of Dental Research*. 90(Spec Iss A):669.
18. **Chi D**. (2011). The multilevel determinants of dental utilization for vulnerable children: a new conceptual model. *National Institutes of Health/National Cancer Institute Multilevel Interventions in Health Care Conference*.
19. **Chi DL**, Momany E, Jones M, Kuthy R, Damiano P. (2011). Timing of first dental recall visits for newly Medicaid-enrolled children with an intellectual or developmental disability in Iowa. *American Association of Public Health Dentistry, National Oral Health Conference*.
20. **Chi D**, Momany E, Damiano P. (2011). Oral health behaviors in underserved populations: dental care use over the life course for Medicaid enrollees with an intellectual/developmental disability. *Annals of Behavioral Medicine*. 41(supplement):c-111;s178.
21. **Chi DL**, Carpiano R. (2011). Neighborhood-level social capital and adult dental care use: a multilevel analysis. *Academy Health Annual Research Meeting*.
22. Melbye M*, **Chi D**, Huebner C, Milgrom P. (2011). Access to dental care for foster children: identifying factors that influence access to care. *Academy Health Annual Research Meeting*.
23. **Chi DL**, Leroux B. (2011). County-level contextual factors related to dental care use for Medicaid-enrolled children with chronic health conditions: a multi-level analysis. *American Public Health Association Meeting*.

24. Rossitch K*, **Chi DL**, Beeles E. (2012). The association between poor behavior and the prevalence of dental caries in children, aged 3-5. Association of Maternal and Child Health Programs Conference.
25. VanCleave A*, **Chi DL**. (2012). The mental-dental connection for Seattle's homeless youth: an exploratory study. *Journal of Dental Research*. 91(Spec Iss A):1400.
26. Tucker-Seeley R, **Chi D**. (2012). Gender differences in the association between financial hardship and oral health. Society of Behavioral Medicine Meeting.
27. Dinh M*, **Chi D**, Scott J, da Fonseca M. (2012). Effects of food insecurity on consumption of fast food. American Academy of Pediatric Dentistry Conference.
28. **Chi DL**, Tut O, Milgrom P. (2012). Cluster-randomized efficacy trial of a fluoride-xylitol toothpaste to prevent decay. *Journal of Dental Research*. 91(Spec Iss B):3029.
29. **Chi DL**. (2012). A comprehensive multi-level strategy to reduce oral health disparities among Alaska Native children. International Congress on Circumpolar Health.
30. **Chi DL**, Kim JY*, Ko A*. (2012). Culturally-relevant bilingual flipcharts improve the oral health-related knowledge and self-efficacy of Korean-American caregivers of young children. Native Hawaiian and Pacific Islander Health Disparity & Health Equity Conference.
31. Askelson NM, **Chi DL**, Momany ET, Kuthy RA, Hanson JD, Ortiz C, Damiano PC. (2012). Health communication interventions to increase early preventive dental visits for preschool-age children enrolled in Medicaid: A formative research perspective. American Public Health Association Meeting.
32. Wehby G, Jones M, Momany E, **Chi DL**, Kuthy R, Carter K, Damiano P. (2012). Returns of early dental health prevention: The case of comprehensive oral evaluation. American Public Health Association Meeting.
33. **Chi DL**, McManus BM, Carle AC. (2013). Caregiver burden and preventive dental care use for U.S. CSHCN. *Journal of Dental Research*. 92(Spec Iss A):135.
34. Singh JA*, **Chi DL**. (2013). Primary tooth pit-and-fissure sealant reimbursement rates within state Medicaid programs. *Journal of Dental Research*. 92(Spec Iss A):741.
35. Wong JJ*, Spiekerman C, Chung WO, **Chi DL**. (2013). Emergency department visits for non-traumatic dental conditions for IDD children. *Journal of Dental Research*. 92(Spec Iss A):2479.
36. Melbye MLR*, **Chi DL**, Milgrom P, Huebner CE, Grembowski D. (2013). Children in Washington state foster care: dental utilization and expenditures. *Journal of Dental Research*. 92(Spec Iss A):739.
37. Sun B, Schwarz E, **Chi D**, Yagapen A, Malveau S, Chen Z, Chan B, Danner S, Owen S, Morton V, Lowe R. (2014). Emergency Department Visits for Non-Traumatic Dental Problems in Oregon State. Society for Academic Emergency Medicine Annual Meeting.
38. Heidenreich J*, **Chi DL**, Scott J, Kim A. (2014). Density of Pediatric Dentists and Preventive Dental Care Utilization. American Academy of Pediatric Dentistry Conference.
39. McManus BM, **Chi DL**, Carle AC. (2014). Unmet need for preventive dental care among Medicaid children with special health care needs: the role of children's Medicaid eligibility. Maternal and Child Health Epidemiology Conference.
40. Sarvas E*, Aps J, Huebner CE, Scott JM, **Chi DL**. (2014). Dental utilization for Medicaid-enrolled children with cystic fibrosis. Society for Pediatric and Perinatal Epidemiologic Research.
41. **Chi DL**, Hopkins S, O'Brien D, Orr E, Lenaker D, Mancl L. (2015). Added sugars and dental caries in Alaska Native children. AADR.
42. Sarvas E*, Aps J, Huebner CE, Scott JM, **Chi DL**. (2015). Dental utilization for Medicaid-enrolled children with cystic fibrosis. AADR.
43. Cruz S*, Neff J, **Chi DL**. (2015). Transitioning from pediatric care to adult care for adolescents with special health care needs: adolescent, parent, and dentist perspectives. American Academy of Pediatric Dentistry Conference.
44. Cabrera Matta AR, **Chi DL**, Zegarra G, Vasquez EC, Roberts MC, Mancl L. (2015). Factors Associated with Baseline Caries in a School-Based Randomized Clinical Trial in Peru. International Association of Pediatric Dentistry.
45. **Chi DL**, Momany E, Mancl L, Lindgren S, Zinner S, Steinman K (2015). Dental homes and preventive dental care use for Medicaid-enrolled children with autism spectrum disorders: Iowa's I-Smile Program. APHA.
46. **Chi DL**, Rosenfeld M, Sarvas E, McNamara S, Genatossio A, Rothen M, Kim A. (2016). Tooth decay risk factors for individuals with cystic fibrosis. European Cystic Fibrosis Society Meeting.
47. **Chi DL**, Zegarra G, Vasquez EC, Castillo JL, Milgrom P, Roberts MC, Cabrera Matta AR, Mancl L, Merino A. (2016). Milk sweetened with xylitol: a proof-of-principle caries prevention RCT. IADR.

48. **Chi DL**, Park SC*, Momany ET, Jones MP, Kuthy RA, Askelson N, Wehby G, Damiano P. (2017). Longitudinal Trends in Medical Well-Baby Visits and First Dental Visits. IADR.
49. **Chi DL**, Lenaker D, Mancl L, Dunbar M, Babb M. (2017). An Evaluation of Dental Utilization Outcomes Associated with Dental Health Aide Therapists for Alaska Native Communities in the Yukon-Kuskokwim Delta. National Oral Health Conference.
50. Craig MH*, Scott JM, Slayton RL, Walker AL, **Chi DL**. (2017). Assessing Washington's ABCD Program for Children with Special Needs. American Academy of Pediatric Dentistry Conference.
51. **Chi DL**, Park SC*, Edwards T. (2017). Developing an Empirical Model on Social Capital and Child Dental Care Use: A Preliminary Confounder Analysis. Academy Health.
52. Kim A, **Chi DL**, Kantrowitz-Gordon I. (2017). Interprofessional Oral Health Education in Group Prenatal Care. Collaborating Across Borders Conference.
53. **Chi DL**, Lenaker D, Mancl L, Dunbar M, Babb M. (2017). Differences in Dental Utilization Outcomes in Alaska Native Communities Associated with Higher and Lower Dental Health Aide Therapist (DHAT) Treatment Days. American Public Health Association Meeting.
54. **Chi DL**, Rosenfeld M, Mancl L, Chung WO, Presland R, Sarvas E, Rothen M, McNamara S, Genatossio A, Alkhateeb A. (2018). Age-Related Differences in Caries and Caries Risk in Cystic Fibrosis. AADR.
55. **Chi DL**, Hopkins S, Zahlis E, Randall C, Orr E, Mancl L, Lenaker D. (2019). Provider and Community Perspectives of Dental Therapists in Alaska's YK Delta: A Qualitative Study. National Oral Health Conference.
56. **Chi DL**. (2019). Evaluating dental therapy programs: considerations for measurement. National Oral Health Conference.

Teaching Responsibilities

2010-2019	Dental Foundations 521	2 credit hrs.	Direct course, lecture, small groups.
2010-2018	Oral Health Sciences 650a	1 credit hr.	Direct course.
2010-2017	Oral Health Sciences 650b	1 credit hr.	Direct course.
2010-2016	Dental Public Health Sciences 201	2 credit hrs.	One lecture each year.
2011-2015	Orthodontics 575	1 credit hr.	One lecture every other year.
2014	Orthodontics 589	1 credit hrs.	One lecture.
2015	Oral Biology 575	1 credit hrs.	One lecture.
2015	Health Services 592H	1 credit hr.	Served on panel for one lecture.
2015	Health Services 592N	1 credit hr.	One lecture.
2015	Dental Foundations 500	6 credit hrs.	One lecture.
2017	Health Services 541	2 credit hrs.	One lecture.
2018	Health Services 511	2 credit hrs.	One lecture.
2018	Health Services 541	2 credit hrs.	One lecture.
2018	Pediatric Dentistry 580A	2 credit hrs.	One lecture.
2019	Health Services 555	2 credit hrs.	One lecture.

Student Research Mentoring

Student/Trainee	Field	Position at Time of Mentoring	My Role	Dates	Current Position	Peer-Reviewed Publications (# from CV)
Courtney Lang	Dentistry	DDS candidate	Summer Research Fellowship Mentor	01/2019-present	D1 student	-
Jeff Lee	Biology	BS candidate	Research Mentor	08/2017-present	Undergrad	-
Krishna Misa	Dentistry	DDS candidate	Research Mentor	01/2018-present	D4 student	-
Cameron Randall	Clinical Psychology	Post-Doc fellow	Post-Doc Mentor	09/2017-present	Post-Doc	101
Ayelet Basson	Biology and Health	BS candidate	Research Mentor	05/2017-present	Undergrad	93, 100
Michael Yoo	Dentistry	MS candidate DDS candidate	Research Mentor	11/2015-present	D1 student	94, 100
Maureen Craig	Pediatric Dentistry	MS candidate Resident	Thesis Committee Chair	11/2015-01/2019	Private practice pediatric dentist	97
K. Sawyer Negro	Pediatric Dentistry	MS candidate Resident	Thesis Committee Chair	12/2014-01/2019	Private practice pediatric dentist	99
Alaa Alkhateeb	Oral Biology	MS candidate PhD candidate	Dissertation Committee Chair	06/2015-present	PhD student	85, 92
Erin Masterson	Epidemiology	PhD candidate Post-Doc fellow	Post-Doc Mentor	08/2012-present	Post-Doc	29, 46, 47, 56, 57
Stephanie Cruz	Anthropology	PhD candidate Post-Doc fellow	Research Mentor	10/2011-present	Post-Doc	61, 62, 76, 81, 101
Josue Cuevas	Dentistry	BS candidate DDS candidate	Research Mentor	12/2015-10/2018	D2 student	77
Elise Sarvas	Pediatric Dentistry	MS/MPH candidate Resident	Thesis Committee Chair	02/2013-07/2018	Assistant Professor, U. of Minnesota	75, 79, 92
Sungchul Park	Health Services	PhD candidate	Research Mentor	06/2015-01/2018	Assistant Professor, Drexel U.	87
Monique Luu	Dentistry	DDS candidate	Research Mentor	12/2015-06/2017	R2 pediatric dentistry	80
Flora Chang	Nursing	PhD candidate	Dissertation Committee Member	10/2011-06/2017	Assistant Professor, Fooyin U. (Taiwan)	-
Manvir Kaur	Biology	BS candidate	Research Mentor	02/2013-04/2016	D3 student	72
Jantraveus Merritt	Orthodontics	MS candidate Residence	Thesis Committee Chair	10/2012-04/2016	Private practice orthodontist	73
Angela Kim	Psychology	BS candidate	Research Mentor	06/2015-12/2015	Post-bac	67
Zoljargal Bayarsaikhan	Biology	BS candidate	Research Mentor	11/2011-10/2015	D3 student	62
Mai Dinh	Pediatric Dentistry	MS candidate Resident	Committee Member	10/2010-10/2015	Private practice pediatric dentist	63

Hillary Chen	Biology	BS candidate	Research Mentor	08/2012-08/2015	R1 GPR	60
James Heidenreich	Pediatric Dentistry	MS candidate Resident	Committee Chair	10/2012-07/2015	Private practice pediatric dentist	59
Sy Nakao	Dentistry	DDS candidate	Summer Research Fellowship Mentor	02/2013-05/2015	Private practice	57
Jeffrey Kim	Dentistry	DDS candidate	Research Mentor	06/2011-09/2014	Public health dentist	54
Alice Ko	Biology	BS candidate	Research Mentor	06/2010-09/2014	Private practice	54
Christopher Shyue	Biology	BS candidate	Research Mentor	02/2013-06/2014	Private practice	48
Jackie Wong	Dentistry	DDS candidate	Summer Research Fellowship Mentor	02/2012-06/2014	R2 oral medicine	47
Molly Melbye	Public Health	MPH candidate	Committee Member	05/2010-03/2014	Public health dentist	20, 42
Katie Rossitch	Public Health	BS candidate	Research Mentor	05/2012-10/2013	Public health dentist	33
Nick Raklios	Dentistry	DDS candidate	Summer Research Fellowship Mentor	02/2010-08/2012	Private practice pediatric dentist	17
Andrea VanCleave	Dentistry	DDS candidate	Summer Research Fellowship Mentor	02/2011-03/2012	Private practice pediatric dentist	-

University Administration and Service

Chairpersonship

University of Washington, Hogness Symposium Planning Committee, 2014-present

School of Dentistry, Faculty Council, 2015-2016

School of Dentistry, Resource Acquisition and Allocation Committee, 2017-present

Membership

University of Washington, Search Committee, Associate Dean of Health Sciences Library, 2010-2011

University of Washington, Hogness Symposium Planning Committee, 2011-2014

University of Washington, Faculty Senate, 2013-2015

University of Washington, Center for Health Equity, Diversity & Inclusion (CEDI) Expansion Steering Committee, 2014-2015

University of Washington, Faculty Council on Research, 2015-2016, 2017-present

School of Dentistry, Search Committee, Chair of Department of Oral & Maxillofacial Surgery, 2012-2013

School of Dentistry, Research Day Planning Committee, 2012-2016, 2017-present

School of Dentistry, Research Advisory Committee, 2014-2016

School of Dentistry, Curriculum Renovation Task Force, 2012-2013

School of Dentistry, Curriculum Committee, 2012-2014

School of Dentistry, Curriculum Revision Working Group, 2013-2014

School of Dentistry, Curriculum Renewal Working Group, 2014

School of Dentistry, Faculty Council, 2014-2016

School of Dentistry, Resource Acquisition and Allocation Committee, 2015-2016

School of Dentistry, Executive Committee, 2015-2016

School of Public Health, Oral Biology PhD Admissions Committee, 2018-present

School of Public Health, Health Services PhD Admissions Committee, 2018-present

School of Public Health, Associate Professor of Health Economics Search Committee, 2018-present

Community Service

Volunteer Dentist, United Way of King County Day of Caring, 2010

Faculty Lead, UW/Longview Dental Outreach Program, 2010-present

Faculty Lead, UW/NeighborCare 45th Street Homeless Youth Dental Clinic, 2010-2017

Consultant, Washington State School-Based Sealant and Varnish Program Guidelines, 2012

Oral Health Review Panel, Washington State Board of Health, 2013

Journal Peer Reviewer

American Journal of Public Health; Community Dentistry and Oral Epidemiology; Journal of the American Dental Association; Journal of Public Health Dentistry; Pediatrics; Journal of Health Care for the Poor and Underserved; Journal of Dentistry for Children; JDR Clinical and Translational Research; PLOS One; Pediatric Dentistry; Journal of Dental Research; BMC Oral Health; Journal of the California Dental Association; Translational Behavioral Medicine; Caries Research; Journal of Cystic Fibrosis; Community Dentistry and Oral Epidemiology; Journal of the American Medical Association