

Curriculum Vitae

April 1, 2024

DONALD L. CHI, DDS, PhD

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	School of Dentistry, Oral Health Sciences, Assistant Professor
	07/2014-06/2019	Oral Health Sciences, Associate Professor with tenure
	07/2018-present	Lloyd and Kay Chapman Endowed Chair for Oral Health
	07/2019-present	Oral Health Sciences, Professor with tenure
	07/2019-present	School of Public Health, Health Sys and Pop Health, Professor
	07/2019-06/2022	Health Sys and Pop Health, Associate Chair for Research
	07/2022-present	School of Dentistry, Associate Dean for Research

Pediatric Dentistry Clinical Practice

Poulsbo, Washington	07/2009-08/2013
Seattle, Washington	08/2009-present
Bethel, Alaska	08/2012-05/2018

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
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), 2016-2020
National Institute of Dental and Craniofacial Research (NIDCR), Clinical Study Oversight Committee, 2015-2022
NIDCR, Chair, Data and Safety Monitoring Board, 2022-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
Reviewer and Scientific Officer, CIHR, Pathways Implementation Research Teams – Component 3, October 2019
Reviewer and Acting Chair, NIDCR, Clinical Trials and Studies Special Emphasis Panel, ZDE1 YM (12) S, November 2019
Reviewer, Ireland Health Research Board, Clinician Scientist Postdoctoral Fellowships, January 2020
Chair, NIDCR, Clinical Research Special Emphasis Panel, ZDE1 YM (16) 2, February 2020

Reviewer, William T. Grant Foundation, Major Grants Program, June 2020
Reviewer, NIDCR, Special Emphasis Panel, ZDE1 NB (03) A, July 2020
Reviewer, AHRQ, Special Emphasis Panel, ZHS1 HSR-X (01), August 2020
Reviewer, AHRQ, Special Emphasis Panel, ZHS1 HSR-X (02), August 2020
Reviewer, ZonMw/Dutch NIH, Verpleging en Verzorging Program, March 2021
Reviewer, NIDCR, Study Section, 2021/08 ZDE1 YM (18) 1, May 2021
Chair, NIDCR, Study Section, 2021/10 ZDE1 NB (03) A, July 2021
Chair, NIDCR, Study Section, ZDE1 YM 06, October 2021
Chair, NIDCR, Study Section, ZDE1 YM 12 1, February 2022
Reviewer, CIHR, Network Grants in Oral Health and Bone Health, May 2022
Chair, NIDCR, Study Section, 2022/10 ZDE1 YM (02) 1, June 2022
Reviewer, NIDCR, Special Emphasis Panel, 2023/10 ZDE1 YM (04) 1, June 2023
Chair, NIDCR, Special Emphasis Panel, ZDE1 YM 07, October 2023
Reviewer, Indian Health Service, Small Ambulatory Program Objective Review Team (ORT), December 2023
Reviewer, William T. Grant Foundation, Scholars Program, December 2023
Chair, NIDCR, Special Emphasis Panel, ZDE1 YM (12), March 2024

Journal Service

Editor-in-Chief, *International Journal of Paediatric Dentistry*, 2021-present
Associate Editor, *BMC Oral Health*, 2013-2020
Editorial Board, *Journal of Dentistry for Children*, 2013-2020

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-present
Chair, Council on Scientific Affairs, 2017-2020
Chair, Evidence-Based Dentistry Committee, 2013-2017
Member, Evidence-Based Dentistry Committee, 2013-present
Advisory Board, Pediatric Oral Health Research and Policy Center, 2017-2020
Research Fellow, Pediatric Oral Health Research and Policy Center, 2013-2023
Member, Scientific Program Committee, 2017-2020
Member, Pediatric Dentistry, Editor-in-Chief Search Committee, 2017
Judge, Graduate Student Research Award Competition, 2011-2013, 2017-2020
Member, Task Force on Global Interactions, 2013-2014
Member, Task Force on Millennial Members, 2015-2017
Member, Presidential Task Force on Equity and Inclusion, 2020-2021

American Board of Pediatric Dentistry

Consultant, Board Examination Committee, 2014
Examiner, Oral Clinical Examination, 2014-2019
Member, Board Examination Committee, Qualifying Exam, 2015-2019

International Association for Dental Research (IADR)

Executive Committee, Pediatric Oral Health Research Group, 2012-2019
Program Co-Chair and Proposal Coordinator, Pediatric Oral Health Research Group, 2012-2019
Member, Pediatric Oral Health Research Group, 2012-present
Board of Directors, 2017-2019

International Association of Paediatric Dentistry (IAPD)

Bengt Memorial Prize Selection Committee, 2021-present

Interdisciplinary Association for Population Health Science (IAPHS)

Nomination Committee, 2022

Professional Honors and Awards

NIH Loan Repayment Program, National Institute of Minority Health and Health Disparities, 2009-2013
American Board of Pediatric Dentistry, Diplomate, 2010

American Board of Dental Public Health, Diplomate, 2011
 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, 2013-2022
 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
 Oregon Health & Sciences University, Toni Eigner-Barry Endowed Dean's Lectureship, 2019
 University of Sydney, Noel Martin Visiting Chair, 2023

Research Grants

Current Funding

1. Grant Title: **Developing Topical Fluoride Hesitancy Measures (R01DE026741)**

Principal Investigator	D.L. Chi
Granting Agency	NIH/NIDCR
Grant Period	09/01/2018-08/31/2024 (NCE)
Total Direct Costs	\$1,096,324
Percent Effort	25% (Y1-Y3), 30% (Y4)
Admin. Supplement	NIDCR (R01DE026741-02S1)
Mentee	S. Cruz
Grant Period	04/16/2020-08/31/2024
Total Direct Costs	\$222,417

2. Grant Title: **Reducing Sugared Fruit Drinks in Alaska Native Children (U01DE027629)**

Principal Investigator	D.L. Chi
Granting Agency	NIH/NIDCR
Grant Period	06/01/2019-05/31/2024 (NCE)
Total Direct Costs	\$1,471,020
Percent Effort	35% (Y1), 25% (Y2), 40% (Y3)
Admin. Supplement	NIDCR (U01DE027629-01A1S1)
Mentee	D. Patiño Nguyen
Grant Period	04/01/2020-03/30/2024
Total Direct Costs	\$65,406

3. Grant Title: **Understanding Oral Diseases in Cystic Fibrosis to Develop Tailored Preventive Dental Interventions (U01DE030418)**

Principal Investigator	D.L. Chi (Multiple PI with M. Rosenfeld)
Granting Agency	NIH
Grant Period	05/15/2021-04/14/2026

Total Direct Costs \$2,452,408
Percent Effort 20% (Y1-5)

4. Grant Title: **Testing a Mobile App to Improve Toothbrushing Skills and Habits in Teens with Autism (UG3DE033184)**

Principal Investigator D.L. Chi
Granting Agency NIH
Grant Period 08/15/2023-07/31/2025
Total Direct Costs \$2,534,032
Percent Effort 20% (Y1-Y6)

5. Grant Title: **Simulation Research to Predict Consequences of Adult Dental Medicaid Cuts**

Principal Investigator D.L. Chi
Granting Agency CareQuest
Grant Period 06/01/2022-05/31/2024
Total Direct Costs \$162,217
Percent Effort 10% (Y1)

6. Grant Title: **Washington's Novel Approach: Expanding access to integrated health care for Medicaid populations living in rural dental HPSAs**

Principal Investigator Washington State Department of Health
Granting Agency HRSA
Grant Period 2022-2026
Total Direct Costs \$251,963
Role Subcontract PI for evaluation
Percent Effort 10% (Y1-Y4)

7. Grant Title: **Microbiome Analysis of Plaque Samples from a Community-Based Socio-behavioral RCT to Reduce Sugared Fruit Drinks in Alaska Native Children**

Principal Investigator D.L. Chi
Granting Agency NIDCR
Grant Period 04/15/2024-04/14/2026
Total Direct Costs \$200,000
Percent Effort 10% (Y1-Y2)

Pending

1. Grant Title: **Developing a Community-Centered Intervention to Prevent Tooth Decay and Address Oral Health Inequities in Alaska Native Children**

Principal Investigator D.L. Chi
Granting Agency NIH
Grant Period 2024-2032
Total Direct Costs \$5,200,000
Percent Effort 51% (Y1-Y8)

Completed Funding

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

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 07/01/2013-06/30/2022
Total Direct Costs \$325,583

Percent Effort 5% (Y1-Y8)

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 09/01/2018-08/31/2023
Total Direct Costs \$228,604
Role Subcontract PI for evaluation
Percent Effort 10% (Y1-Y4)

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

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

Grant Title: Water Fluoridation Acceptability in BIPOC Communities

Principal Investigator D.L. Chi
Granting Agency Washington State Legislature
Grant Period 08/01/2022-06/30/2023
Total Direct Costs \$82,774
Percent Effort 10% (Y1)

Grant Title: The Role of Food Insecurity in Shaping Dental and Mental Health Disparities among Low-Income Older Adults: Identifying Opportunities for Intervention Development

Principal Investigators D.L. Chi (Dual PI with J. Lee)
Granting Agency UW Royalty Research Fund
Grant Period 05/5/2021-5/4/2022
Total Direct Costs \$40,000
Percent Effort 1% (Y1-2)

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 04/01/2016-03/31/2020
Total Direct Costs \$377,851
Percent Effort 10% (Y1-Y3)

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

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

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

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

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

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

Grant Title: Utilization of Emergency Departments for Oral Disease

Principal Investigators D.L. Chi and B. Sun (Oregon Health & Science University)
Granting Agency Oregon Community Foundation
Grant Period 09/01/2013-02/28/2016
Total Direct Costs \$137,510

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

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

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

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

Grant Title: **First Preventive Dental Visit: Disparities in Needs, Costs, + Behavioral Insights (RC1DE020303)**

Principal Investigator Peter Damiano (University of Iowa)
Granting Agency NIH/NIDCR
Grant Period 2009-2012
Total Direct Costs \$651,084
Role Co-Investigator

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 (* indicates mentored student or trainee)

- [148.](#) Ko A*, O'Brien D, Rivera P, Mancl L, Hopkins S, Randall C*, Patiño Nguyen D*, **Chi DL.** (2024). Identifying sources of variation in added sugar intake for Alaska Native children using a hair biomarker. *International Journal of Circumpolar Health*. Dec;83(1):2336286. PMID: 38560896. PMCID: PMC10986438
- [147.](#) Roca C, Alkhateeb AA*, Deanhardt BK, MacDonald J, **Chi DL,** Wang J, Wolfgang WC. (2024). Saliva sampling method influences oral microbiome composition and taxa distribution associated with oral diseases. *Public Library of Science ONE*. Mar 28;19(3):e0301016. PMID: 38547181. PMCID: PMC10977688
- [146.](#) Cruz S*, Holland H, **Chi DL.** (2024). Validating a conceptual model on topical fluoride hesitancy with Latino parents. *Health Education and Behavior*. Feb 19:10901981241231500. PMID: 38372277. PMCID: none
- [145.](#) Carle A, Pallotto I, Edwards T, Carpiano R, Kerr D, **Chi DL.** (2024). Psychometric properties of the fluoride hesitancy identification tool. *Public Library of Science ONE*. Jan 17;19(1):e0297188. PMID: 38232098. PMCID: PMC10793896
- [144.](#) Koh M*, Kerr D, Hill CM*, **Chi DL.** (2024). A mixed-methods study on topical fluoride beliefs and refusal behaviors for caregivers of children with special health care needs. *Maternal and Child Health Journal*. Jan;28(1):104-115. PMID: 376659. PMCID: PMC10876822
- [143.](#) Cruz S*, Ko A*, **Chi DL.** (2023). A qualitative study on dentists' communication approaches in managing fluoride-hesitant caregivers. *Journal of Dental Research Clinical and Translational Research*. Oct 31:23800844231203673. PMID: 37908047. PMCID: none
- [142.](#) Hill CM*, **Chi DL,** Mancl LA, Jones-Smith JC, Chan N, Saelens BE, McKinney CM. (2023). Sugar-sweetened beverage intake and convenience store shopping as mediators of the food insecurity-tooth decay relationship among low-income children in Washington State. *Public Library of Science ONE*. Sep 12;18(9):e0290287. PMID: 37699013. PMCID: PMC10497152
- [141.](#) Imani K*, Mancl L, Hill C*, **Chi DL.** (2023). Preventive dental care utilization and dental caries for Medicaid-enrolled adolescents in Oregon. *Journal of Public Health Dentistry*. Jul;83(3):309-316. PMID: 37525392. PMCID: none
- [140.](#) Lee JN*, Hill CM*, **Chi DL.** (2023). Using policy briefs to communicate dental research findings to policymakers. *Journal of Dental Research Clinical and Translational Research*. Jun 15:23800844231171831. PMID: 37317831. PMCID: none
- [139.](#) **Chi DL,** Kerr D, Patiño Nguyen D*, Shands M, Cruz S*, Edwards T, Carle A, Carpiano R, Lewis F. (2023). A conceptual model on caregivers' hesitancy of topical fluoride for their children. *Public Library of Science ONE*. Mar 22;18(3):e0282834. PMID: 36947522. PMCID: PMC10032489
- [138.](#) Ko A*, **Chi DL.** (2023). Prescription fluoride for patients at high risk for caries. *Dimensions of Dental Hygiene*. May;21(5):40-43. PMID: none. PMCID: none
- [137.](#) Hill C*, Ko A*, Cruz S*, Ottenio B, Lieberman M, **Chi DL.** (2023). Dentists' perceptions of how the COVID-19 pandemic will affect fluoride hesitancy behaviors in clinical practice. *E-Journal of the American College of Dentists*. 89(3):18-31. PMID: none. PMCID: none

- [136.](#) Kerr D, Hill C*, **Chi DL.** (2023). Health insurance is associated with preventive dental care use among university students in Washington State. *BioMed Central Oral Health.* Jan 17;23(1):26. PMID: 36650510. PMCID: PMC9843838
- [135.](#) Edwards T, Carle A, Kerr D, Carpiano R, Patiño Nguyen D*, Orack J, **Chi DL.** (2023). Topical fluoride hesitancy among caregivers: development of a content-valid topical fluoride hesitancy identification item pool. *Journal of Public Health Dentistry.* Mar;83(1):116-122. PMID: 36719013. PMCID: PMC10501325
- [134.](#) Meyer BD, Hyer JM, Milgrom PM, Downey T, **Chi DL.** (2023). Silver diamine fluoride is associated with delays in procedural sedation in young children: a retrospective cohort study. *Journal of the American Dental Association.* Apr;154(4):311-320. PMID: 36740480. PMCID: none
- [133.](#) Cruz S*, Kerr D, **Chi DL.** (2023). A qualitative assessment of factors influencing fluoride-hesitant parents' trust of dentists. *Pediatric Dentistry.* Mar 15;45(2):133-141. PMID: 37106546. PMCID: none
- [132.](#) McKernan S, Sukalski J, Starman E, Mayhle M*, Holland H*, **Chi DL.** (2023). Introducing dental students to dental public health: an analysis of U.S. predoctoral course syllabi. *Journal of Dental Education.* May;87(5):654-659. PMID: 36597728. PMCID: none
- [131.](#) Saini S*, Carle A, Forsyth A, **Chi DL.** (2023). Association between caregiver opposition to topical fluoride and COVID-19 vaccines. *Vaccine.* Jan 27;41(5):1035-1041. PMID: 36567141. PMCID: PMC9747692.
- [130.](#) Alkhateeb AA*, Mancl LA, Ramos KJ, Rothen ML, Kotsakis GA, Trence DL, **Chi DL.** (2023). A pilot study on periodontitis risk factors in adults with cystic fibrosis. *Journal of Dental Hygiene.* Apr;97(2):7-21. PMID: 37068884. PMCID: none
- [129.](#) Ko A*, **Chi DL.** (2023). Fluoride hesitancy: a mixed methods study on decision-making about forms of fluoride. *Community Dentistry and Oral Epidemiology.* Oct;51(5):997-1008. PMID: 36219463. PMCID: none
- [128.](#) Hill CM*, MacLachlan EW, Mancl LA, Lenaker D, **Chi DL.** (2022). Secular trends in dental services provided by dental therapists and dentists in Southwest Alaska. *Journal of the American Dental Association.* Dec;153(12):1145-1153. PMID: 36241553. PMCID: none
- [127.](#) Hill CM*, Moore E, Randall C, **Chi DL.** (2022). Dental trainees' mental health changes, sources of stress, coping strategies, and suggestions for mental health improvement one year into the pandemic. *Journal of Dental Education.* Sep 3;Jan;87(1):101-109. PMID: 36057035. PMCID: none
- [126.](#) Lee J, Kim Y, Scott J, Hill C*, **Chi DL.** (2022). The association of food insecurity with tooth decay and periodontitis among middle-aged and older adults in the U.S. and Korea. *Gerodontology.* Jun;40(2):251-262. PMID: 35979649. PMCID: none
- [125.](#) Ko A*, **Chi DL.** (2022). 50 years ago in the journal of pediatrics: prescription fluoride and dental caries for children. *Journal of Pediatrics.* Jun;245:94. PMID: 35718385. PMCID: none
- [124.](#) Nguyen D*, McQuistan M, Qian F, Hernández M, Macek M, **Chi DL.** (2022). The interactive effects of oral health knowledge and acculturation on dental care use among Hispanic adults. *Journal of Public Health Dentistry.* Jun;82(3):295-302. PMID: 35644999. PMCID: none
- [123.](#) Hill CM*, Jones MP, **Chi DL.** (2022). Effects of adult Medicaid dental benefits elimination on child dental care use. *Medical Care.* Aug 1;60(8):579-587. PMID: 35616495. PMCID: none
- [122.](#) Melough M, Sathyanarayana S, Zohoori F, Gustafsson H, Sullivan Elinor, **Chi DL,** Levy S, McKinney C. (2022). Impact of fluoride on associations between free sugars intake and dental caries in U.S. children. *Journal of Dental Research Clinical and Translational Research.* Jul;8(3):215-223. PMID: 35446163. PMCID: none
- [121.](#) Leung E*, Kerr D, Askelson N, **Chi DL.** (2022). Understanding topical fluoride hesitancy and refusal behaviors through the extended parallel process model and health belief model. *Journal of Public Health Dentistry.* Mar;83(1):3-8. PMID: 35288941. PMCID: PMC9470784
- [120.](#) Cruz S*, Kerr D, Patiño Nguyen D*, Carlyle A*, **Chi DL.** (2022). Qualitative evaluation of the pre-implementation phase of a rural dental clinic co-located within a health center in the Pacific Northwest of the US. *Community Dentistry and Oral Epidemiology.* Apr;51(2):256-264. PMID: 35261055. PMCID: none
- [119.](#) Swankoski K*, Fishman P, **Chi DL,** Wong E. (2021). Effects of Medicaid expansion on preventive dental care in socioeconomically vulnerable subgroups. *Journal of Public Health Dentistry.* Sep;82(4):395-405. PMID: 34467538. PMCID: none
- [118.](#) Ko A*, Banks J*, Hill C*, **Chi DL.** (2022). Fluoride prescribing behaviors for Medicaid-enrolled children in Oregon. *American Journal of Preventive Medicine.* Feb;62(2):e69-e76. PMID: 34602339. PMCID: PMC8748272
- [117.](#) Bovencamp M*, O'Sullivan T, Averill M, Kim A, Licea E, Mowell A, **Chi DL.** (2021). A qualitative pilot study to investigate caregiver attitudes on healthy lifestyle discussions during dental visits for children younger than six years. *Pediatric Dentistry.* Jul 15;43(4):301-306. PMID: 34467848. PMCID: none

- [116.](#) Lang C*, Kerr D, **Chi DL.** (2021). Preventive oral health care use for children with special health care needs aged 6 through 12 years enrolled in Medicaid: a mixed methods study. *Journal of the American Dental Association.* Oct;152(10):800-812. PMID: 34392939. PMCID: none
- [115.](#) Burgette JM, **Chi DL.** (2021). Behavioral and social determinants of oral health in children with special health care needs. *Pediatrics.* Aug;148(2):e2021050886. PMID: 34290132. PMCID: none
- [114.](#) Hill C*, Nash SH, Bersamin A, Hopkins SE, Boyer BB, O'Brien DM, **Chi DL.** (2021). Seasonal variation in added sugar or sugar sweetened beverage intake in Alaska Native communities: an exploratory study. *International Journal of Circumpolar Health.* Dec;80(1):1920779. PMID: 33910491. PMCID: PMC8843354
- [113.](#) Alkhateeb A*, Lease E, Mancl L, **Chi DL.** (2021). Untreated dental disease and lung transplant waitlist evaluation time for individuals with cystic fibrosis. *Special Care in Dentistry.* Jul;41(4):489-497. PMID: 33749871. PMCID: none
- [112.](#) **Chi DL,** Randall CL*, Hill C*. Dental trainees' mental health and intention to leave their programs during the COVID-19 pandemic. (2021). *Journal of the American Dental Association.* Jul;152(7):526-534. PMID: 34023094. PMCID: PMC8238834
- [111.](#) Banks J*, Hill C*, **Chi DL.** (2021). Plan type and opioid prescriptions for children in Medicaid. *Medical Care.* May 1;59(5):386-392. PMID: 33528236. PMCID: PMC8026560
- [110.](#) Banks J*, Rosenfeld M, Mancl L, **Chi DL.** (2020). Survey and electronic health record-based medication use agreement in children with cystic fibrosis: a retrospective cross-sectional study. *International Journal of Paediatric Dentistry.* Mar;31(2):247-253. PMID: 32936971. PMCID: none
- [109.](#) Randall C*, Zahlis E, **Chi DL.** (2020). Pediatric dental procedure-related pain assessment practices in a rural Alaskan health care organization: a qualitative study. *Pediatric Dentistry.* Sep 15;42(5):350-353. PMID: 33087218. PMCID: PMC7586460
- [108.](#) **Chi DL,** Kateeb E. (2021). Factors influencing dentists' willingness to treat Medicaid-enrolled adolescents. *Journal of Public Health Dentistry.* Dec;81(1):42-49. PMID: 32893888. PMCID: none
- [107.](#) **Chi DL,** Mancl L, Hopkins S, Randall C*, Orr E, Zahlis E, Dunbar M, Lenaker D, Babb M. (2020). Supply of care by dental therapists and emergency dental consultations in Alaska Native communities in the Yukon-Kuskokwim Delta: a mixed methods evaluation. *Community Dental Health.* Aug 31;37(3):190-198. PMID: 32673470. PMCID: none
- [106.](#) Lee JN*, Scott JM, **Chi DL.** (2020). Oral health behaviors and dental caries in low-income children with special health care needs. *International Journal of Paediatric Dentistry.* Nov;30(6):749-757. PMID: 32306501. PMCID: none
- [105.](#) **Chi DL.** (2019). Interventions focusing on indigenous populations may improve oral health outcomes. *Evidence Based Dentistry and Practice.* Dec;19(4):101345. PMID: 31843185. PMCID: none
- [104.](#) **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 Yukon Kuskokwim Delta: a qualitative program evaluation. *Community Dentistry and Oral Epidemiology.* Dec;47(6):502-512. PMID: 31464356. PMCID: none
- [103.](#) Misa K*, **Chi DL.** (2019). An evaluation of dental student experiences with the Medicaid application process. *Journal of Health Care for the Poor and Underserved.* 30(4):1273-1288. PMID: 31680098. PMCID: none
- [102.](#) Jacobson D, Jacobson J, Leong T, Lourenco S, Mancl L, **Chi DL.** (2019). Evaluating child toothbrushing behavior changes associated with a mobile game: a single arm pre-post pilot study. *Pediatric Dentistry.* Jul 15;41(4):299-303. PMID: 31439090. PMCID: PMC6709707
- [101.](#) Basson A*, Yoo M*, **Chi DL.** (2019). Recruiting adolescents from Medicaid enrollment files into a neighborhood oral health study. *Journal of Dental Research Clinical and Translational Research.* Jul;4(3):255-261. PMID: 30931721. PMCID: PMC6572889
- [100.](#) **Chi DL,** Coldwell S, Mancl L, Hopkins S, Senturia K, Randall C*, Orr E, Cruz S*. (2019). Alaska Native children do not prefer sugar-sweetened fruit drinks compared to sugar-free fruit drinks. *Journal of the Academy of Nutrition and Dietetics.* Jun;119(6):984-990. PMID: 30987919. PMCID: PMC6536342
- [99.](#) **Chi DL.** (2019). Evidence-based pediatric dentistry. *Oxford Bibliographies.* 27 Feb. PMID: none. PMCID: none
- [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. PMID: 30803477. PMCID: PMC6392446
- [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. PMID: 30528747. PMCID: PMC6321780
- [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. PMID: 30447790. PMCID: PMC6242348

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. PMID: 30005828. PMCID: PMC6589399
94. **Chi DL**. (2018). Oral health for children with special health care needs. *Pediatric Clinics of North America*. Oct;65(5):981-993. PMID: 30213358. PMCID: none
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. PMID: 30152869. PMCID: PMC6279504
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. PMID: 29645218. PMCID: none
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. PMID: 29755930. PMCID: PMC5945909
90. **Chi DL**, Basson A*. (2018). Surveying dentists' perceptions of caregiver refusal of topical fluoride. *Journal of Dental Research Clinical and Translational Research*. 3(3):314-320. PMID: 30938597. PMCID: none
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. PMID: 29377127. PMCID: PMC6019600
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. PMID: 29500281. PMCID: none
87. Park SC*, Momany ET, Jones MP, Kuthy RA, Askelson NM, Wehby GL, Damiano PC, **Chi DL**. (2018). The effects of medical well baby visits in promoting earlier first dental visits for children. *Journal of Dental Research Clinical and Translational Research*. Jan;3(1):91-100. PMID: 29276779. PMCID: PMC5734461
86. **Chi DL**. (2017). Motivational interviewing-based approaches in dental practice settings may improve oral health behaviors and outcomes. *Journal of Evidence Based Dental Practice*. Dec;17(4):420-421. PMID: 29197448. PMCID: none
85. Alkhateeb AA*, Mancl LA, Presland RB, Rothen ML, **Chi DL**. (2017). Unstimulated saliva-related caries risk factors in individuals with cystic fibrosis: a cross-sectional analysis of unstimulated salivary flow, pH, and buffering capacity. *Caries Research*. Nov;51(1):1-6. PMID: 27846621. PMCID: PMC5337435
84. Wehby G, Shane D, Joshi A, Momany E, **Chi DL**, Kuthy RA, Damiano PC. (2017). The effects of distance to dentists and dentist supply on children's use of dental care. *Health Services Research*. Oct;52(5):1817-34. PMID: 27716908. PMCID: PMC5583306
83. Townsend J, **Chi DL**. (2017). Academic pediatric dentistry is a rewarding, financially-viable career path. *Pediatric Dentistry*. Sep 15;39(5):361-63. PMID: 29070157. PMCID: none
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*. Jul;61(3):607-617. PMID: 28577640. PMCID: PMC5783310
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. PMID: 28577642. PMCID: PMC5783313
80. **Chi DL**, Luu M*, Chu F. (2017). A scoping review of epidemiologic risk factors for pediatric obesity: implications for future childhood obesity and dental caries prevention research. *Journal of Public Health Dentistry*. Jun;77 Suppl 1:S8-S31. PMID: 28600842. PMCID: none
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. PMID: 27428470. PMCID: none
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. PMID: 28327266. PMCID: PMC5364522. **Hipólito Unanue Award for best dental health sciences research paper.**
77. Cuevas J*, **Chi DL**. (2016). SBIRT-based interventions to improve pediatric oral health behaviors and outcomes: considerations for future behavioral SBIRT interventions in Dentistry. *Current Oral Health Reports*. Sep;3(3):187-92. PMID: 27857880. PMCID: PMC5108451

76. Cruz S*, **Chi DL**, Huebner CE. (2016). Oral health services within community-based organizations for young children with special health care needs. *Special Care in Dentistry*. Sep;36(5):243-53. PMID: 27028954. PMCID: PMC5010451
75. Sarvas E*, **Chi DL**, Kim A. (2016). Supporting oral health in patients with cystic fibrosis. *Dimensions of Dental Hygiene*. May;14(5):45-48. PMID: none. PMCID: none
74. **Chi DL**, Momany E, Mancl L, Lindgren S, Zinner S, Steinman K. (2016). Dental homes for children with autism: a longitudinal analysis of Iowa Medicaid's I-Smile program. *American Journal of Preventive Medicine*. May;50(5):609-15. PMID: 26514624. PMCID: PMC4838561
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. PMID: 27021456. PMCID: PMC4813324
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. PMID: 26687928. PMCID: none
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. PMID: 26520157. PMCID: none
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. PMID: 26476008. PMCID: none
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. PMID: 26698013. PMCID: none
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. PMID: 25862302. PMCID: none
67. **Chi DL**, Kim A*. (2015). Preventing caries through diet. *Dimensions of Dental Hygiene*. Dec;13(12):42-45. PMID: none. PMCID: none
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. PMID: 26883605. PMCID: none
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. PMID: 26531083. PMCID: none
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. PMID: 26452647. PMCID: PMC4600323
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. PMID: 25840937. PMCID: PMC4584160
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. PMID: 26531088. PMCID: PMC4671770
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. PMID: 26531087. PMCID: PMC4634122
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. PMID: 25706185. PMCID: none
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. PMID: 26314606. PMCID: PMC4556135
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. PMID: 25790415. PMCID: PMC4386544
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. PMID: 25374135. PMCID: PMC4409459

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. PMID: 25082666. PMCID: PMC4312543
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. PMID: 25122218. PMCID: PMC4212323
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. PMID: 25219757. PMCID: PMC4267951
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. PMID: 25234217. PMCID: none
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. PMID: 25056993. PMCID: PMC4213251
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. PMID: 24483730. PMCID: PMC4215401
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. PMID: 25076628. PMCID: none
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. PMID: 24832428. PMCID: PMC4056200
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. PMID: none. PMCID: none
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. PMID: 24937745. PMCID: PMC4097187
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. PMID: 24625141. PMCID: PMC3987603
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. PMID: 23793537. PMCID: PMC3815970
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. PMID: 23812799. PMCID: PMC3830657
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. PMID: 24432941. PMCID: PMC3953771
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. PMID: 23889590. PMCID: none
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. PMID: 24709430. PMCID: PMC4000539
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. PMID: 24385521. PMCID: none
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. PMID: 22994600. PMCID: PMC3530660
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. PMID: 24382365. PMCID: PMC3879956

- [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. PMID: none. PMCID: none
- [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. PMID: 24377091. PMCID: PMC3873640
- [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. PMID: 24177406. PMCID: none
- [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. PMID: 24134714. PMCID: PMC3854772
- [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. PMID: 24119240. PMCID: PMC3906997
- [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. PMID: 36299277. PMCID: PMC9595101
- [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. PMID: 24093970. PMCID: PMC3852856
- [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 Paediatric Dentistry*. Sep;23(5):376-86. PMID: 23758751. PMCID: PMC3745806. **2013 Bengt Magnusson Memorial Prize for best international research paper.**
- [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. PMID: 23694928. PMCID: PMC3711566
- [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. PMID: 23327271. PMCID: PMC4007872
- [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. PMID: none. PMCID: none
- [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. PMID: 23756303. PMCID: PMC4209902
- [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. PMID: 23688178. PMCID: PMC3679951
- [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. PMID: 23633699. PMCID: PMC4097202
- [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. PMID: 23574299. PMCID: PMC4217116
- [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. PMID: 23409881. PMCID: PMC3595392
- [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. PMID: 23237163. PMCID: PMC3558774
- [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. PMID: 23278144. PMCID: PMC4065575

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. PMID: 22981229. PMCID: PMC3597237
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. PMID: 22899692. PMCID: PMC3420363
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. PMID: 22870882. PMCID: PMC3433353
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. PMID: 22316222. PMCID: PMC3586286
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. PMID: 22132585. PMCID: none
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. PMID: 21088261. PMCID: PMC3076421
13. **Chi DL**, Milgrom P. (2011). Managing tooth decay in children with chronic diseases. *Dear Doctor*. May;5(2):58-65. PMID: none. PMCID: none
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. PMID: 21150799. PMCID: PMC3095041
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. PMID: 20849559. PMCID: PMC3008760
10. **Chi DL**. (2011). Injecting theory into the dental behavior intervention research process. *Journal of Public Health Dentistry*. Winter;71(Suppl 1):S35. PMID: 21656948. PMCID: none
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. PMID: 21235610. PMCID: PMC3439206
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. PMID: 21143987. PMCID: PMC3017531
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. *Paediatric Anaesthesia*. Sep;20(9):856-65. PMID: 20716079. PMCID: PMC3087495
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. PMID: none. PMCID: none
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. PMID: 19694935. PMCID: PMC3592375
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. PMID: 19395842. PMCID: PMC3564013
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. PMID: 19026918. PMCID: PMC2745219
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. PMID: 19068064. PMCID: PMC2906228
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. PMID: 16196230. PMCID: none

Edited Volume

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

Syndicated Op-Eds

Washington Post, March 1, 2017. Republican health plans could have devastating consequences for your teeth. http://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.

Seattle Times, August 3, 2020. Preserve dental benefits for our most vulnerable citizens. <http://www.seattletimes.com/opinion/preserve-dental-benefits-for-our-most-vulnerable-citizens/>.

The Hill, September 16, 2021. Adding dental benefits to Medicare. <http://thehill.com/blogs/congress-blog/healthcare/572532-adding-dental-benefits-to-medicare>.

Guest Blogs and Commentaries

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>.

Community Catalyst, Guest Blog, April 2019. The Moral Imperative of Responsible Advocacy: An Educator's Perspective on Dental Therapy. <http://www.communitycatalyst.org/blog/the-moral-imperative-of-responsible-advocacy-an-educators-perspective-on-dental-therapy#.XYtbU0ZKg2w>.

Interdisciplinary Association of Population Health Sciences (IAPHS), Blog, November 2019. Reflections on the 2019 IAPHS Pre-Conference Workshop: Traversing Divides: Interdisciplinary Research in Population Health and Health Disparities. <http://iaphs.org/reflections-on-the-2019-iaphs-pre-conference-workshop-traversing-divides-interdisciplinary-research-in-population-health-and-health-disparities/>.

Seattle City Councilmember Teresa Mosqueda, #TeresaTuesday Blog, Guest Editorial, September 2020, Public Health Investments to Redress Social and Economic Inequities. <http://eepurl.com/hdwcpb>.

PracticeUpdate, July 9, 2021. A commentary on: Effects of Racism on Oral Health in the United States. <http://www.practiceupdate.com/content/effects-of-racism-on-oral-health-in-the-us/119094/65/23/1>.

Legislative Testimonies

Washington State House Health Care & Wellness Committee, February 2019. Testimony on Dental Therapy HB 1317. <http://www.tvw.org/watch/?eventID=2019021208>.

Oregon State Senate Interim Committee on Health Care, Dental Therapy Work Group, May 2020. Testimony on Senate Bill 1549.