

Curriculum Vitae
May 1, 2024

DONALD L. CHI, DDS, PhD

Education

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|--------------------------|-----------|------------|--|
| 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

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|--------------------------|-----------------|--|
| 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

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

Hospital Appointments

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|-----------------------------|-------------------------------|
| 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)**

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|------------------------|-----------------------------|
| 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)**

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|------------------------|------------------------------|
| 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)**

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|------------------------|--|
| 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 (R03DE033779)**

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)

149. Lee J, Mancl L, Kim E, **Chi DL**. Food Insecurity and Its Relationship to Mental Health and Oral Health in Older Adults. *Gerodontology*. Accepted.
- [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
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