

CURRICULUM VITAE

I. **Name:** Woosung Sohn, DDS, PhD, DrPH

II. Education

- 1995 - 2000 **Doctor of Public Health (DrPH)** in Oral Epidemiology, University of Michigan School of Public Health, Program in Dental Public Health, Ann Arbor, MI. Mentor: Brian A. Burt, BDS, MPH, PhD.
- 1992 - 1995 **Doctor of Philosophy (PhD)** in Preventive Dentistry, Yonsei University, Seoul, Korea. Mentor: Chong-Youl Kim, DDS, MS, PhD.
- 1990 - 1992 **Masters of Science (MS)** in Preventive Dentistry, Yonsei University, Seoul, Korea. Mentor: Chong-Youl Kim, DDS, MS, PhD.
- 1983 - 1987 **Doctor of Dental Surgery (DDS)**, Yonsei University, Seoul, Korea.
- 1981 - 1983 **Predental Program**, College of Science, Yonsei University, Seoul, Korea.

III. Academic Appointments

- 2018 – present **Chair of Population Oral Health**
The University of Sydney School of Dentistry, Faculty of Medicine and Health
- 2018 – present **Professor**
The University of Sydney School of Dentistry, Faculty of Medicine and Health
- 2011 - 2018 **Program Director**
Advanced Specialty Education Program in Dental Public Health, Boston University Henry M. Goldman School of Dental Medicine
- 2011 – 2018 **Associate Professor**
Department of Health Policy and Health Services Research, Boston University Henry M. Goldman School of Dental Medicine
- 2010 - 2011 **Associate Professor**
Department of Cariology, Restorative Sciences, and Endodontics, University of Michigan School of Dentistry.
- 2009 - 2011 **Assistant Professor (Joint appointment)**
Department of Epidemiology, University of Michigan School of Public Health.
- 2006 - 2008 **Adjunct Assistant Professor**

Department of Epidemiology, University of Michigan School of Public Health.

- 2005 - 2010 **Assistant Professor**
Department of Cariology, Restorative Sciences, and Endodontics,
University of Michigan School of Dentistry
- 2004 - 2010 **Deputy Director**
Detroit Center for Research on Oral Health Disparities, School of
Dentistry, the University of Michigan.
- 2003 - 2005 **Assistant Professor (20%) and Assistant Research Scientist
(80%)**
Department of Cariology, Restorative Sciences, and Endodontics,
University of Michigan School of Dentistry.
- 2000 - 2003 **Assistant Research Scientist**
Department of Cariology, Restorative Sciences, and Endodontics,
University of Michigan School of Dentistry.
- 2000 **Research Fellow**
Department of Cariology, Restorative Sciences, and Endodontics,
University of Michigan School of Dentistry.
- 1993 – 1994 **Research Fellow/Lecturer**
Department of Preventive Dentistry, Yonsei University College of
Dentistry, Seoul, Korea.

IV. Certificates and Licensure

- 2007 Diplomate, the American Board of Dental Public Health.
2002 Academic Dental License (No. 2901018476), State of Michigan, Board
of Dentistry.
1987 Korean Dental License (No. 6499), Department of Health, Korea.

V. Military Service

- 1987 - 1990 Public Health Dentist (in lieu of military service): Community Health
Center in Yeosu, Kyunggi-Do, Korea.

VI. Honors and Awards

2009. 4 IADR Aubrey Sheiham Award for Distinguished Research in Dental
Public Health Sciences. (Paper: Sanders AE, Lim S, Sohn
W. Resilience to urban poverty: theoretical and empirical
considerations for population health. Am J Public Health. 2008
Jun;98(6):1101-6)

- 2009-2010 Fellow, ADEA Leadership Institution, American Dental Education Association
- 2008-2011 Research Fellowship, Oak Ridge Institute for Science and Education (ORISE), Centers for Disease Control and Prevention (CDC).
- 1999 Leverett Graduate Student Merit Awards for Outstanding Achievement in Dental Public Health. 2nd Place. American Association of Public Health Dentistry.

VII. Memberships and offices in professional and research societies

- 2007 - present European Organisation for Caries Research
- 2007 - present American Dental Association
- 2006 - present National Network for Oral Health Access
- 2006 - present Michigan Oral Health Coalition
- 1999 - present American Public Health Association.
- 1997 - present American Association of Public Health Dentistry.
- 1996 - present International Association of Dental Research.
- 1996 - present American Association of Dental Research.
- 1989 - 1995 Korean Academy of Dental Health.
- 1987 - 1995 Korean Dental Association.

VIII. Teaching activities

A. Course Directorship + Teaching (Graduate core course)

- 2011- SDM PH892 (Director: Sohn): Dental Public Health Grand Rounds
- 2011- SDM PH804 (Director: Sohn): Advanced Topics in Statistical Analysis
- 2011- SDM PH812 (Director: Sohn): Oral Epidemiology
- 2011 DENT529 (Director: Taylor): Oral healthcare system and policy
- 2010-2011 DENT502 (Director: Sohn): Scientific Foundation of Evidence-based Dentistry
- 2009 EPID 595/DENTED 595 (Director: Sohn): Foundation of Dental Public Health
- 2009 EPID 610/DENTED 620 (Director: Taylor): Epidemiology and prevention of oral diseases
- 2009 EPID 611/DENTED 621 (Director: Sohn): Administration of Dental Public Health
- 2006-2011 EPID612/DENTED 622 (Director: Sohn): Analysis of Oral/Dental Health Data, School of Public Health, University of Michigan.
- 1992-1994 Preventive Dentistry and Community Dentistry (Course Director), School of Dentistry, Yonsei University, Korea.

B. Class room teaching involvement

- 2017- GMS OH 750: Prevention and Health Promotion in Dentistry. Lectured on “Community Water Fluoridation”. Course director: Kaye.
- 2015- PH514 & PH524: Preventive Dentistry. Lectured on “Community Water Fluoridation” Course director: Singhal.

2013-	GMS OH 750: Prevention and Health Promotion in Dentistry. Lectured on "Oral Cancer Prevention". Course director: Kaye.
2009	DH450: Practicum Seminar. Lectured on "Oral Health Disparities". Course director: Ghaname.
2008	DENT501: Introduction to the Profession, S School of Dentistry, University of Michigan. (Faculty Mentor)
2007	DH446: Scientific Communications, School of Dentistry, University of Michigan. Course director: Taichman.
2006-	EPID610: Epidemiology and Prevention of Oral Diseases, School of Public Health, University of Michigan. Course director: Taylor.
2003-2011	DENT_ED610: Scientific reports and theses, School of Dentistry, University of Michigan. Course directors: Holland and Wang.
2003-2004	EPID595: Foundations of dental public health, School of Public Health, University of Michigan. Course director: Ismail.

C. Pre-Clinical teaching involvement

2008-2010	DENT519/520: Clinical Foundations I, School of Dentistry, University of Michigan. Course director: Mary Ellen McLean.
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D. Student Research Advisement

Mentorship: Students

1. Meyassara Samman, DScD degree in BUSDM Dental Public Health. Advisor, Thesis Committee Chair. *"The effect of diet drinks on oral health among US children and adults: Cluster analysis"* 2015-2018
2. Abrar Tounsi, DScD degree in BUSDM Dental Public Health. Advisor, Thesis Committee Chair. *"Oral health and dental services utilization of children with learning disabilities"* 2015-2018
3. Saurabh Mankotia, MSD degree and DPH residency in BUSDM Dental Public Health. Advisor, Thesis Committee Chair. *"Dental health effects of adverse childhood experiences on U.S. adults: BRFSS 2010-2012"* 2016-2018
4. Kady Rawal, MSD degree in BUSDM Dental Public Health. Advisor, Thesis Committee Chair. *"Status of oral health and oral health care among institutionalized elders"* 2015-2018
5. Doaa Alsaggaf, DScD degree in BUSDM Dental Public Health. Advisor, Dissertation Committee Chair. *"Determinants of dental care utilization among African American caregivers and their children"* 2014-2017
* Doaa Alsaggaf received the 1st place in the 2018 Leverett Graduate Student Award for Outstanding Achievement in Dental Public Health from the AAPHD
6. Helen Stamataouras, DPH residency in BUSDM. Advisor, residency project. Project 1 *"Race/ethnicity differences and disparities in dental visits in the US: The role of income characteristics"*. Project 2 *"Recommendations for fluoride-toothpaste use for children under age 2 years"*. 2016-2017
7. Ifeanyi (Alex) Okoye, DPH residency in BUSDM. Advisor, residency project. Project 1 *"The effect of sleep deprivation on dental caries among US adults"*, Project 2 *"State Medicaid policy: Variation and implications"* 2016-2017

8. Ayman Sulimany, DScD degree in BUSDM Dental Public Health. Advisor, Dissertation Committee Chair. "*Lead exposure and risk of dental caries*" 2014-2017
* Ayman Sulimany received the 1st place in the 2017 Leverett Graduate Student Award for Outstanding Achievement in Dental Public Health from the AAPHD
9. Abdulraheem Alwafi, DScD degree in BUSDM Dental Public Health. Advisor, Dissertation Committee Chair. "*Comparison of esthetic outcome between treatment modalities of white-spot lesions related to orthodontic treatments: A randomized clinical trial*" 2013-2017
10. Nicholas Gordon, DPH residency in BUSDM. Advisor, residency project. Project 1 "*Clinical Periodontal Attachment Loss and Oral Health Quality of Life by Arthritis Status in Adults*". Project 2 "*Improving delivery of care at community health centers with shared dental visits*". Project 3 "*Black Women's Health Study Oral Health Assessment*" Additional Activity "*Global Oral Health Outreach in Haiti*" 2014-2016
11. Eman Alsagob, DScD degree in BUSDM Dental Public Health. Advisor, Dissertation Committee Chair. "*Non-traumatic dental visits to hospital-based emergency departments in Rhode Island*" 2013-2016
12. Eman Behbehani, DScD degree in BUSDM Dental Public Health. Advisor, Dissertation Committee Chair. "*The Association between Dental Fluorosis and Dental Caries: NHANES 1999-2012*" 2013-2016
13. Hebah Hamdan, DScD degree in BUSDM Dental Public Health. Advisor, Dissertation Committee Chair. "*The Association between Maternal Diet Quality and Early Childhood Caries*" 2012-2016
14. Zaina Kalthoum, DScD degree in BUSDM Dental Public Health. Advisor, Dissertation Committee Chair. "*Vitamin-D deficiency and dental caries among US children*" 2012-2016
15. Solafa Ayoub, DScD degree in BUSDM Dental Public Health. Member, Dissertation Committee (Chair, Henshaw) "*Maternal self-efficacy in comparison with maternal self-motivation and child's oral health*" 2012-2016
16. Osama Felemban, DScD degree in BUSDM Dental Public Health. Dissertation Committee member (Chair, Kaye). "*Transforming the Caries Risk Assessment from the Individual Level to Tooth Level*" 2011-2016
17. Eman Bakhurji, DScD degree in BUSDM Dental Public Health. Advisor, Dissertation Committee Chair. "*Amalgam controversy: current practice, knowledge, attitudes, and factors associated with clinical decision making among US dentists*" 2012-2015
* Eman Bakhurji received Honorable Mention in the 2015 Leverett Graduate Student Award for Outstanding Achievement in Dental Public Health from the AAPHD
18. Nixon Roberts, DPH residency in BUSDM. Advisor, residency project. Project 1 "*An evaluation of the durability of Ketac Silver as a temporary dental restorative material at the Florence Federal Correctional Complex, Colorado*". Project 2 "*The effect of depression on tooth loss due to caries in prison Inmates confined at the Federal Correctional Complex in Florence, Colorado*" 2013-2015
19. Ghassan Al-Turki, DScD degree in BUSDM Dental Public Health. Dissertation Committee member (Chair, Kaye). "*Disease of the Prostate Gland, PSA, and Periodontal Disease*" 2012-2015
20. Mazin Algahtani, DScD degree in BUSDM Dental Public Health. Advisor, Dissertation Committee Chair. "*Access to and Utilization of Dental Care Services among Children with Special Health Care Needs in the United States*" 2011-2014

21. Tarek Elmajie, MSD student/ DPH residency in BUSDM. Advisor, Thesis Committee Chair. Thesis: "*Association between sleep problems and periodontitis among US adults.*" Residency project "*Use and expenditure of dental services among Massachusetts adults enrolled in the HIV dental ombudsperson program.*" 2012-2014
 * Tarek Elmajie received Honorable Mention in the 2014 Leverett Graduate Student Award for Outstanding Achievement in Dental Public Health from the AAPHD
22. Pooja Jhaveri, DPH residency in BUSDM. Advisor, residency project. Thesis: "*Body mass index and dental caries in elementary school children in Connecticut, 2010-2011.*" 2011-2013
23. Richa Mehta, DPH residency in BUSDM. Advisor, residency project. Thesis: "*BA report on the Commonwealth's dental hygiene workforce – Results from 2011 Statewide Survey*" 2011-2012
24. Vincent DeNitto, MS/Endodontics residency in UMSD. Advisor, Thesis Committee Chair. Thesis: "*Audiovisual distraction versus music distraction in the treatment of endodontic related dental anxiety*" 2010-2011
25. Peter Nguyen, DDS Student Research Program in UMSD. Advisor, Project: "*Retreatment of Restorations: Comparison of Healthy Kids Dental and Medicaid*" 2010-2011
 * Peter Nguyen received 2011 IADR Student Award for Outstanding sponsored by: Behavioral, Epidemiologic, and Health Services Research Group
26. Cordell Nebeker, MS/Pedodontics residency in UMSD. Advisor, Thesis Committee member (Chair: Boynton). Thesis: "*Michigan Dentists' Attitudes toward Medicaid and an alternative public dental insurance system for children*" 2011
27. Brett Kingma, Summer Research Program, UM CTSI. Advisor, Project: "*Caregiver tooth-loss status as risk indicator for child's ECC*" 2010
28. Ashley McLean, DDS Student Research Program in UMSD. Advisor, Project: "*Age of first dental visits and subsequent dental treatments*" 2009-2010
29. Rachel Embree, DDS Student Research Program in UMSD. Advisor, Project: "*Exploring incentive to increase Michigan dentists' acceptance of Medicaid patients*" 2008-2010
30. Ryan Brandt, MS/Endodontics residency in UMSD. Advisor, Thesis Committee member (Chair: Peters). Thesis: "*Efficacy of local infiltration anesthesia in dentistry: a systematic review*" 2009-2010
31. Scott Behnan MS/Orthodontics residency in UMSD. Advisor, Thesis Committee member (Chair: Peters). Thesis: "*In-vitro incipient lesion prevention during orthodontic treatment*" 2006-2009
32. Maciek Dolata, DDS Student Research Program in UMSD. Advisor, Project: "*Community-Based Dental Clinics in Michigan: Their Role and Barriers in Providing Oral Health Care*" 2007-2008
 *Maciek Dolata won the Anthony Westwater Jong Memorial Community Dental Public Health Student Award sponsored by the APHA Oral Health Section. 136th APHA Annual Meeting, San Diego, CA 2008
 *Maciek Dolata won the 1st Prize in Undergraduate on the UM School of Dentistry Research Day Award Competition. Poster title "Community-Based Dental Clinics in Michigan 2008"
33. Jeniebelle Timacdog and Miranda Szasz, Dental Hygiene student research program in UMSD. Advisor, Project: "*Effects of Chewing Gum Containing Xylitol on Dental Caries*" 2008

- * Jeniebelle Timacdog and Miranda Szasz won the 3rd Prize in Undergraduate Clinical Application and Techniques Award of the UM School of Dentistry Research Day Award Competition.
34. Amy Richter MS/Orthodontics residency in UMSD. Advisor, Thesis Committee Co-Chair (with Arruda). Thesis: "*The incidence of caries lesions for patients treated with comprehensive orthodontics: A retrospective analysis*" 2007-2008
 35. Samuel Malcheff MS/Pedodontics residency in UMSD. Advisor, Thesis Committee member (Chair: Briskie). Thesis: "*Infant Oral Health Examinations – Pediatric Dentists’ Professional Behavior and Attitudes*" 2006-2008
 36. Timothy Seto MS/Pedodontics residency in UMSD. Advisor, Thesis Committee member (Chair: Hu). Thesis: "*Utilization of professional dental cleanings and the incidence of pneumonia among children with cerebral palsy*" 2006-2008
 37. Neerrajah Rawaswami MS/Pedodontics residency in UMSD. Advisor, Thesis Committee Chair. Thesis: "*Dental Caries and Obesity in African-American Pre-school children and Mothers*" 2004-2005
 38. Jason Hall MS/Orthodontics residency in UMSD. Advisor, Thesis Committee Chair. Thesis: "*Functional and Occlusal Evaluation Criteria of Post-Orthodontic Cases: Outlooks of General Dentists*" 2003-2005
 39. Lainie Shapiro MS/Orthodontics residency in UMSD. Advisor, Thesis Committee member (Chair: McNamara). Thesis: "*Orthodontic Treatment, Referrals, and Timing: Attitudes of General Dentists*" 2001-2003

Mentorship: Fellows, and Research personnel

Student’s name	Program	Years advised	Status	Role
Hiejin Noh	Dental Public Health	2006 - 2008	Post-doc (currently Assistant Professor at Yonsei University, Wonju, Korea)	Mentor
Susan Taichman	Dental Public Health	2006 - 2008	Post-doc (currently Assistant Professor at Dept. of POM, UMSD)	Mentor

IX. Service

A. National Organizations and Committees

Positions Held in Professional and Research Societies:

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| 2016-2018 | Member. AADR Fellowships Committee. |
| 2015–2018 | Regional North American Councilor, IADR Global Oral Health Inequalities Research Network (GOHIRN). |
| 2014–2017 | North American Director. IADR Behavioral, Epidemiologic and Health Services Research (BEHSR) Group. |
| 2017 | Organizer, Symposium Chair, "What Does Public Health Know About Medication Use and Misuse in Dentistry?" AADR/IADR, San Francisco, CA. |

- 2012-2017 AAPHD Foundation Committee, American Association of Public Health Dentistry.
- 2016 Chair, Selection Committee for “John W. Knutson Distinguished Service Award in Dental Public Health”. American Public Health Association Oral Health Section
- 2016 “Epi Forum” Satellite Symposium Organizer. IADR Behavioral, Epidemiologic and Health Services Research (BEHSR) Group Seoul, Korea.
- 2013 AADR/IADR Oral Session Chair: “Keynote Address: Oral health in middle and older adulthood”. Seattle, WA.
- 2012- Evidence-based Dentistry, Critical Review Panel. American Dental Association.
- 2009-2011 Governing Councilor. American Public Health Association.
- 2009-2011 State Fluoridation Committee, Michigan Department of Community Health, the State of Michigan.
- 2009-2011 ADEA Council of Faculties, American Dental Education Association – Representative of University of Michigan School of Dentistry.
- 2009-2010 External advisory board on the Louisiana State University (LSU) Center of Biomedical Research Excellence (COBRE), Louisiana State University School of Dentistry, New Orleans, LA.
- 2009 AADR/IADR Oral Session Chair: “Trends over time and maternal and child oral health”. Miami, FL.
- 2008 APHA Oral Session Chair: “Oral health disparities determinants and solutions”.
- 2008 APHA Oral Session Chair: “Community-based research: Lessons learned by the NIDCR Oral Health Disparities Research”
- 2008 IADR Oral Session Chair: “Keynote Address and Access to Dental Care and Policy Issues”. Toronto, Canada.
- 2006–2008 Chair, *Program planning committee*, the American Public Health Association, Oral Health section.
- 2006 Oral session chair/moderator, “Oral health services for the frail elderly” American Public Health Association conference, Boston, MA.
- 2006 Oral session chair/moderator, “Connection between oral health and general health”. American Public Health Association conference, Boston, MA.
- 2005–2008 Councilor. American Public Health Association Oral Health section.
- 2004 AADR/IADR Epi Forum Session Organizer, Honolulu, HI.
- 2002– Member of the International Caries Detection and Assessment System (ICDAS), coordinating committee.

Grant Review Panels:

- 2016 Special Emphasis Panel ZDE1 CF 07, Clinical trials & studies SEP. NIDCR, NIH, Bethesda, MD
- 2015 Interim Review Panel (Chair) – Collaborative Applied Research Grant, Ireland Health Research Board, Dublin, Ireland
- 2013 Special Emphasis Panel ZDE1 VH 22, Review of NIDCR Clinical Trial or Biomarker Clinical Evaluation Study Planning Grant (R34) and Clinical Trial Implementation or Biomarker Clinical Evaluation Study Cooperative Agreement (U01) Applications. NIDCR, NIH, Bethesda, MD

- 2010 - 2013 IADR/Colgate Community-Based Research Award for Caries Prevention Committee
- 2009 Ireland Health Research Board – Grant review for Health Research Awards
- 2008 Special Emphasis Panel to review NIDCR RFA R21 proposals NIDCR, NIH, Bethesda, MD.
- 2008 Canadian Institutes of Health Research – Seed Grant Ethics special review panel,
- 2008 Canadian Institutes of Health Research – Disparities in oral health special review panel.
- 2007 Special Emphasis Panel to review R03s and R21s. NIDCR, NIH, Bethesda, MD.
- 2002 Scientific review panel for NIDCR RFA proposals for “Pilot/Planning Grants to prevent or reduce oral health disparities.” NIDCR, NIH, Bethesda, MD.

Journal Editorship & Editorial Boards:

- 2017 - Editor: *Journal of Evidence-based Dental Practice.*
- 2014 - Section Editor: *Dental Public Health. Saudi Dental Journal.*
- 2011 - Member of the *Editorial Board of the Journal of Korean Academy of Oral Health.*
- 2009- Member of the *Advisory Board of the Community Dentistry and Oral Epidemiology.*
- 2006– Member of the *Editorial Board of the Journal of Public Health Dentistry.*

Journal Reviewer:

- 2015- *Ad hoc reviewer for BMC Oral Health.*
- 2014 - *Ad hoc reviewer for the Saudi Dental J.*
- 2013 - *Ad hoc reviewer for the European J Oral Sciences.*
- 2013 - *Ad hoc reviewer for the Nutrition Journal.*
- 2011 - *Ad hoc reviewer for the Caries Research.*
- 2011 - *Ad hoc reviewer for the American Journal of Public Health.*
- 2009 - *Ad hoc reviewer for the Journal of Evidence-based Dental Practice.*
- 2008 - *Ad hoc reviewer for the Social Sciences and Medicine.*
- 2008 - *Ad hoc reviewer for the International Journal of Paediatric Dentistry.*
- 2007 - *Ad hoc reviewer for the Cancer Detection and Prevention.*
- 2006 - *Ad hoc reviewer for the American Journal of Preventive Medicine.*
- 2006 - *Ad hoc reviewer for the Journal of American Dental Association.*
- 2006 - *Ad hoc reviewer for the Journal of Clinical Outcome Management.*
- 2006 - *Ad hoc reviewer for the Journal of Clinical Periodontology.*
- 2005 - *Ad hoc reviewer for the Journal of Periodontology.*
- 2005 - *Ad hoc reviewer for the Journal of Dental Education.*
- 2004 - *Ad hoc reviewer for the Acta Odontologica Scandinavica.*
- 2002 - *Ad hoc reviewer for the Journal of Dental Research.*
- 2001 - *Ad hoc reviewer for the journal of Community Dentistry and Oral Epidemiology.*

B. School and Department Committees

2014-2016	Representative for School of Dental Medicine. Boston University Faculty Council and University Council
2013-2016	Boston University Medical Center Faculty Review Committee for Research Conflicts of Interest
2014-	MSD_DScD_DSc Program Subcommittee, Advanced Education Committee, Boston University Henry M. Goldman School of Dental Medicine.
2013-2014	Dean's Advisory Committee for Search for Chair of Dept. of Pediatric Dentistry, Boston University Henry M. Goldman School of Dental Medicine.
2013	Task Force to Develop Dual Degree Academic Programs, Boston University Henry M. Goldman School of Dental Medicine.
2011-	Boston University Institutional Review Board, Panel Orange, Boston University Medical Campus.
2011-	Advanced Education Committee, Boston University Henry M. Goldman School of Dental Medicine.
2010-2011	Faculty search committee, Department of Orthodontics and Pediatric Dentistry, University of Michigan School of Dentistry
2009-2011	Admissions Committee, Department of Epidemiology, School of Public Health, University of Michigan
2009-2011	UM Faculty Senate Assembly. Represent of School of Dentistry
2009-2011	Research Committee, University of Michigan School of Dentistry
2009-2010	Vision Implementation Team – PreClinic Foundation Group
2008-2011	Faculty Advisory Board member, Social Learning and Trans-disciplinary Education (SLATE), University of Michigan
2008-2011	Nominations and Elections Committee, University of Michigan School of Dentistry
2006-2007	Faculty search committee member, Department of Periodontics and Oral Medicine, University of Michigan School of Dentistry.

C. Continuing Education

2009	Public Health and Epidemiology Research. Student Research Program. UM School of Dentistry, Ann Arbor, MI
2007-2008	Ethical issues in the conduct of research. Student Research Program. UM School of Dentistry, Ann Arbor, MI
2006	<i>Access to Dental Care for Underserved Children.</i> University of Michigan School of Dentistry.
2002	<i>Systematic review and meta-analysis (Course # 2035).</i> University of Michigan School of Dentistry, Ann Arbor, MI.
2002	<i>Screening for dental caries, periodontal disease, and oral cancer in a primary care setting.</i> Federally Qualified Healthcare Clinics in Michigan. CME credits awarded by the Wayne State University Medical School.
2001	<i>Systematic review and meta-analysis (Course # 2035).</i> University of Michigan School of Dentistry, Ann Arbor, MI.

X. Grants and Contracts

Active (current) grants:

Transformative, Team-based Dental Care for Vulnerable Children: Integrated Training and Practice

Agency/No: HRSA D88HP28505 (PI: Sohn)

Amount: \$ 2,905,614 (Total costs)

Time: 7/1/2015 - 6/30/2020

Role/Effort: Program Director, 1.2 months effort

Establish and evaluate a novel, transformative, team-based inter-professional pediatric dental model for underserved children and children with special health care needs, and create an integrated 3-year combined specialty training program in pediatric dentistry and dental public health.

Using Social Networks to Improve Oral Health

Agency/No: NIDCR/NIH UH2 DE025505 (PI: Garcia)

Amount: \$ 358,012 (Yearly Direct costs)

Time: 9/1/2015 - 8/31/2019

Role/Effort: Co-Investigator, 1.2 months effort

Develop and implement community-based interventions to reduce oral health disparities in children and their caregivers using network science approaches.

Northeast Center for Research to Evaluate & Eliminate Dental Disparities

Agency/No: NIDCR/NIH U54 DE019275-05 (PI: Garcia)

Amount : \$1,692,097 (Yearly Direct cost)

Time : 9/24/2008 – 5/31/2017

Role: Co-PI for Data Management and Analysis, 1.5 months effort

Conduct community-based interventions to reduce oral health disparities in children and their caregivers.

Past (completed) grants:

Analysis of Complex Caries Life Course Data in Inner City African-American Children

Agency/No: NIDCR/NIH R03 DE023889 (PI: Todem)

Amount: \$ 200,000 (Total Direct costs)

Time: 9/10/2014 - 8/31/2016

Role/Effort: Co-Investigator, 0.5 months effort

Develop a statistical methodology that addresses all these complications simultaneously and conduct an extensive analysis of dental caries data generated from this extensive epidemiologic study.

The Environment in Pediatric Tooth Brushing Frequency: A System Dynamics Model

Agency/No: NIDCR/NIH R21 DE021572-01 (PI: Polk)

Amount: \$ 307,196 (Total cost)

Time: 7/07/2011-06/30/2014

Role/Effort: Consultant

Dental Public Health Residency Training

Agency/No: HRSA D13HP30012 (PI: Sohn)

Amount: \$ 100,000 (Total direct cost)
Time: 9/01/2011-8/31/2012
Role/Effort: Program Director, 50% effort

Urban Community Oral Health Intervention Program

Agency/No: NIDCR/NIH U01 DE019258-01 (Co-PIs: Ismail and Sohn)
Amount: \$ 858,273 (Total direct cost)
Time: 9/22/2008-5/31/2011
Role/Effort: Co-Principal Investigator, 20% effort

Healthy Kids Dental Program Evaluation

Agency/No: Michigan Department of Community Health (PI: Sohn)
Amount: \$ 118,806 (Total Direct cost)
Time: 9/1/2008-3/31/2010
Role/Effort: Principal Investigator, 15% effort

Detroit Center for Research on Oral Health Disparities

Agency/No: NIDCR/NIH U54 DE 14261-01 (PI: Ismail)
Amount: \$6,900,000 (Total Direct cost)
Time: 8/1/2001-12/31/2009
Role/Effort: Co-Investigator (Deputy Director), 25% effort

Detroit Oral Cancer Prevention Network

Agency/No: NIDCR/NIH DE 16194-01 (PI: Ismail)
Amount: \$1,664,955
Time: 9/1/2004-8/31/2009
Role/Effort: Co-Investigator, 20% effort

Michigan Oral Cancer Prevention Network

Agency/No: NIDCR/NIH DE 4410-01 (PI: Ismail)
Amount: \$300,000
Time: 8/1/2001-7/30/2004
Role/Effort: Co-Investigator, 20% effort

Utility and choice of dentin regeneration, tooth extraction and root canal therapy

Agency/No: NIDCR/NIH DE 13202-02 (PI: Ismail)
Amount: \$935,138
Time: 5/1/1999 - 6/30/2004
Role/Effort: Co-Investigator, 20% effort

Oral Health Education of Primary Care Providers

Agency/No: Voices of Detroit Initiative (HRSA and the Legacy Foundation) (PI: Ismail)
Amount: \$193,000
Time: 1/10/2000-9/30/2001
Role/Effort: Co-Investigator, 5% effort

Fluoride Information Program

Agency/No: CDC (PI: Ismail)
Amount: \$174,000
Time: 10/1/1999-12/31/2000
Role/Effort: Co-Investigator, 20% effort

Other grant applications:

Understanding the link between conceptual knowledge and dental fear

Agency/No: NIDCR/NIH R03 (PI: Sohn)
 Amount: \$ 150,000 (Direct costs)
 Time: 4/1/2011-3/31/2013
 Role/Effort: Principal Investigator, 15% effort
 Status: Not funded

Michigan Training in Public Health, Research, and Community-based Applications (MITREC) Program

Agency/No: Health Resources & Services Administration (HRSA) (PI: Sohn)
 Amount: \$ 780,381 (Total costs)
 Time: 9/1/2010-8/31/2015
 Role/Effort: Principal Investigator, 10% effort
 Status: Not funded

Enhanced Educational Interventions on SBIRT for ATOD Users in dental settings

Agency/No: NIDCR/NIH (PI: Sohn)
 Amount: \$1,000,000
 Time: 10/1/2009-9/30/2011
 Role/Effort: Principal Investigator, 25% effort
 Status: Not funded

Dental caries versus fluorosis: A conjoint analysis

Agency/No: NIDCR/NIH (PI: Sohn)
 Amount: \$ 275,000
 Time: 12/1/2007-11/30/2009
 Role/Effort: Principal Investigator, 25% effort
 Status: Not funded

Oral Health and Quality of Life in 5 to 14 year-old Children– The Role of Oral Health Promotion

Agency/No: NIDCR/NIH (PI: Inglehart)
 Amount: \$ 275,000
 Time: 2/1/2007-1/31/2009
 Role/Effort: Co-Investigator, 5% effort
 Status: Not funded

XI. Publications

A. Articles published in peer reviewed journals

1. Bakhurji E, Scott C, Magione T, **Sohn W**. Dentists' Perspective about Dental Amalgam: Current Use and Future Direction. *J Public Health Dent* 2017;77:207-215.
2. Pak D, Li C, Todem D, **Sohn W**. A Multi-State Model for Correlated Interval Censored Life History Data in Caries Research. *J Royal Stat Soc Series C* 2017;66:413-423.

3. Kaye EK, Heaton B, **Sohn W**, Rich SE, Spiro A, Garcia RI. The dietary approaches to stop hypertension (DASH) diet and new and recurrent root caries events in men. *J Am Geriatr Soc* 2015;63: 1812-1819.
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B. Articles *in press* or accepted in peer reviewed journals

C. Articles submitted in peer-reviewed journals

D. Articles published in non peer-reviewed journals

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F. Published Abstracts

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XII. Invited Presentations:

A. National and International Presentations

- 2015.11 Role of psychosocial factors in caries disparities. Yonsei Dentistry Centennial Memorial Symposium. Seoul, Korea.
- 2015.11 Preventive Dentistry in the 21st Century. Yonsei Dentistry Centennial Memorial Symposium. Seoul, Korea.
- 2014.9 Role of psychosocial factors in caries risk, US experience. Symposium for Modelling the Interaction of Multidimensional Risk Factors in Caries Disparity. Canadian Institute of Health Research. University of Montreal, Montreal, Canada.

- 2012.7 Oral health disparities research in a inner-city African American population. Multicultural Oral Health Summit, National Dental Association, Boca Raton, FL.
- 2011.11 Oral health disparities research in a inner-city African American population. AADR Fall Focused Symposium. Washington DC.
- 2010.7 Michigan Healthy Kids Dental Program: Impact on Dental Care and Costs. National Research Council & Institute of Medicine panel on “Study on Oral Health Access to Services”. San Francisco, CA.
- 2009.9 Evidence-based strategies to caries prevention and management. The 20th National Dental Research Conference. Monteria, Colombia.
- 2009.4 Fluid Consumption and Ambient Temperature among Children in the United States: Implications for Water Fluoridation Policy. Horowitz Memorial Symposium. National Oral Health Conference Portland, OR.
- 2008.9 Access to dental care and quality of dental services provided to Medicaid-enrolled children. School of Public Health, University of Maryland, College Park, MD.
- 2008.2 Workshop and training on International Caries Detection and Assessment System (ICDAS). University of Intercontinental, Mexico City, Mexico.
- 2007.10 Introduction to Systematic Reviews in Oral Health. Symposium on Evidence-based Dentistry and Clinical Epidemiology. The 56th General Meeting of the Japanese Society for Dental Health, Tokyo, Japan.
- 2007.8 Determinants of Caries Development and Progression among Low-Income Children. 1st International Dental Public Health Conference, Bogota, Colombia.
- 2007.2 Determinants of Caries Development and Progression among Low-Income Children. University of Iowa, College of Dentistry, Iowa City, IA.
- 2006.12 Workshop and training on International Caries Detection and Assessment System (ICDAS). McGill University, Montreal, Quebec, Canada.
- 2006.12 Determinants of dental care visits of low-income African-American children. National Primary Oral Health Care Conference, Scottsdale, AZ.
- 2005.10 Evidence-Based Dentistry and Dental Public Health. The Korean Academy of Dental Health Annual Conference, Seoul, Korea.
- 2005.8 Workshop and training on International Caries Detection and Assessment System (ICDAS). University of Texas School of Dentistry in San Antonio, San Antonio, TX.
- 2004.5 Evidence-Based Dental Hygiene practice: A new trend. The Korean Dental Association Annual Conference, Seoul, Korea.
- 2003.3 Michigan Oral Cancer Prevention Network. AADR Symposium, AADR San Antonio, TX.