

ADERONKE A. AKINKUGBE

Assistant Professor, School of Dentistry
Virginia Commonwealth University, Richmond VA
Phone: (804) 628-7616; Email: aaakinkugbe@vcu.edu

EDUCATION

- 2017 Ph.D., Epidemiology, The University of North Carolina at Chapel Hill, Chapel Hill, NC
Dissertation: Periodontal Origins of Non-alcoholic Fatty Liver Disease.
Advisors: Dr. Gerardo Heiss and Dr. Gary D. Slade
- 2012 Certificate in Dental Public Health, National Institute of Dental and Craniofacial Research
National Institutes of Health, Bethesda, MD
Residency project: Role of partial recording protocols in reporting the prevalence and severity of dental fluorosis.
- 2010 M.P.H., Epidemiology and Biostatistics, The Johns Hopkins University, Bloomberg School of
Public Health, Baltimore, MD
*MPH Capstone: Health effects of short-term exposure to particulate matter: Effect
Modification by prevalent cardiovascular disease among Medicare enrollees, 1999 – 2002.*
- 2005 B.D.S., Dental Surgery. College of Medicine, University of Lagos, Nigeria
Thesis: Perception of oral health among adolescents in secondary schools in Mushin Local
Government Area of Lagos State.

RESEARCH INTERESTS

Chronic Disease Epidemiology; Oral Epidemiology; Causal Inference Methods; Health Services, Clinical
Outcomes and Comparative Effectiveness Research; Social determinants of Health; Application of Causal
Inference Methods to Dental Research, Dental Public Health Research, Epidemiologic methods

ACADEMIC APPOINTMENT(S)

- 2017 Assistant Professor, Oral Health Services Research Core, Department of Dental Public
Health and Policy, School of Dentistry, Virginia Commonwealth University
- 2017 Adjunct Assistant Professor, Division of Epidemiology, Department of Family Medicine and
Population Health, School of Medicine, Virginia Commonwealth University

PROFESSIONAL CERTIFICATIONS

- 2016 Diplomate, American Board of Dental Public Health (ABDPH)
- 2012 Public Health Certification (CPH), American Board of Public Health Examiners

AWARDS

- 2020-2021 National Institutes of Health/National Institute of Dental and Craniofacial Research, Loan
Repayment Program Renewal Award in Pediatric Research.

- 2019 Early Career Reviewer (ECR) program at the Center for Scientific Review (CSR) of the National Institutes of Health (NIH).
- 2018-2022 Virginia Commonwealth University, School of Dentistry, Revere Scholar (\$20,000)
- 2018-2020 National Institutes of Health/National Institute of Dental and Craniofacial Research, Loan Repayment Program Award in Pediatric Research.
- 2017 Derek T. Turner Student Research Award (Winner, PhD Category); American Association for Dental Research (North Carolina Section).
- 2013 Leverett graduate student merit award for outstanding achievement in Dental Public Health; American Association of Public Health Dentistry.

GRANTS

- 2019-2022 National Institute of Dental and Craniofacial Research (NIDCR), R03 Research Grant R03DE028403-01A1; Role: PI; Award amount: \$310,417.
- 2020 COVID-19, Religiosity and Perceptions of Quality of Life (QoL). Role: Co-investigator. Submitted to the VCU COVID-19 rapid response funding opportunity. Requested amount: \$9,000 (declined).
- 2020 VCU Undergraduate Research Opportunities Program (UROP) fellowship award in Clinical and Translational Research. Award amount: \$1,500 (I co-mentored 3 undergraduate students in a research project in the summer of 2020).
- 2018-2021 VCU Center for Clinical and Translational Research (CCTR) Endowment Fund Award. Role: Co-PI; Award amount: \$129,901.
- 2017-2018 VCU School of Dentistry, Dental Research Fund, Small Grant Award. Role: PI; Award amount: \$13,748.42.
- 2016-2018 National Institute of Dental and Craniofacial Research (NIDCR), R03 Research Grant R03DE025652-01A1; PI: Slade, G.; Award amount: \$200,000. *I wrote all sections of this grant that funded my doctoral dissertation research.*
- 2012-2016 National Institute of Dental and Craniofacial Research (NIDCR) Training grant. 5T90DE021986-04; PI: Everett, E.

PEER-REVIEWED PUBLICATIONS

30. Moreno, O., Willis, K.D., Ortiz, M., Rodriguez-Garcia, I., **Akinkugbe AA**, Corona, R. Private and social religious coping on life satisfaction: Examining cultural factors among Latinxs. (Accepted in Journal of Mental Health, Religion, and Culture).
- [29.](#) **Akinkugbe AA**. Does the trimester of smoking matter in the association between prenatal smoking

and the risk of early childhood caries? *Caries Res.* 2021 Jan 28;1-8. doi: 10.1159/000513257. [Online ahead of print]

- [28.](#) Garcia DT, **Akinkugbe AA**, Mosavel M, Smith CS, Brickhouse TH. COVID-19 and Dental and Dental Hygiene Students' Career Plans. *JDR Clin Trans Res* 2021 Jan 6. doi: 10.1177/2380084420984772. [Online ahead of print]
- [27.](#) **Akinkugbe AA**, Simon AM*, Brody ER. A scoping review of Table 2 fallacy in the oral health literature. *Community Dent Oral Epidemiol* 2020 Dec 26. doi: 10.1111/cdoe.12617. [online ahead of print]
- [26.](#) **Akinkugbe AA**, Garcia DT, Smith CS, Brickhouse TH, Mosavel M. A descriptive pilot study of the immediate impacts of COVID-19 on dental and dental hygiene students' readiness and wellness. *J Dent Educ* 2020 Oct 20. doi: 10.1002/jdd.12456. [Online ahead of print]
- [25.](#) **Akinkugbe AA**, Brickhouse TH, Nascimento MM, Slade GD. Prenatal smoking and the risk of early childhood caries: a prospective cohort study. 2020 Sep 22;20:101201. doi: 10.1016/j.pmedr.2020.101201. eCollection 2020 Dec.
- [24.](#) **Akinkugbe AA**, Papapanou P. The "sufficient cause" model framework applied to the periodontitis-systemic diseases link. *J Periodontol.* 2020 Aug 6; doi: 10.1002/JPER.20-0148. [Epub ahead of print].
- [23.](#) **Akinkugbe AA**, Raskin SE, Singer RH, Finlayson TL, Youngblood M, Laniado N, Beaver S, Kaste L. Perceived oral healthcare need and actual oral health status in the Hispanic Community Health Study/Study of Latinos. *J Public Health Dent.* 2020 Jul 13; doi: 10.1111/jphd.12376. [Epub ahead of print].
- [22.](#) **Akinkugbe AA**, Raskin SE, Donahue EE*, Youngblood ME, Nadia Laniado N, Perreira KM. Prevalence and patterns of dental care utilization among U.S. and non-U.S. born Hispanics in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). *JDR Clin Trans Res.* 2020 May 21; 2380084420923338. doi: 10.1177/2380084420923338. [Epub ahead of print].
- [21.](#) **Akinkugbe AA**, Garcia DT, Brickhouse TH, Mosavel M. Lifestyle Risk Factor-Related Oral Cancer Screening in the U.S: NHANES 2013-2016. *BMC Public Health.* 2020 Jan 31;20(1):153.
- [20.](#) **Akinkugbe AA**, Brickhouse TH, Bandyopadhyay D, Nascimento MN. Accuracy of Maternal reports of young children's Dental Caries status: Avon Longitudinal Study of Parents and Children. *Dent J(Basel).* 2020 Jan 10;8(1).
- [19.](#) **Akinkugbe AA**, Moreno O, Brickhouse TH. 2018. Serum cotinine, vitamin D exposure levels and dental caries experience in adolescents. *Community Dent Oral Epidemiol.* 2019 Apr;47(2):185-192.
- [18.](#) **Akinkugbe AA**, Hood KB, Brickhouse TH. 2018. Exposure to Adverse Childhood Experiences and Oral Health Measures in Adulthood. *JDR Clin Trans Res.* 2019 Apr;4(2):116-125.
- [17.](#) **Akinkugbe AA.** 2018. Cigarettes, E-cigarettes and Adolescents' Oral Health: Findings from the Population Assessment of Tobacco and Health (PATH) Study. *JDR Clin Trans Res.* 2018 Oct. DOI: 10.1177/2380084418806870.

16. **Akinkugbe AA**, Barritt AS, Cai J, Offenbacher S, Thyagarajan B, Khambaty T, Singer R, Kallwitz E, Heiss G, Slade GD. 2018. Periodontitis and Prevalence of Elevated Aminotransferases in the Hispanic Community Health Study/Study of Latinos. *J Periodontol.* 89(8):949-958.
15. **Akinkugbe AA**, Slade GD, Barritt AS, Cole SR, Heiss G, Petersmann A, Kocher T, Lerch MM, Mayerle J, Völzke H, Offenbacher S, Holtfreter B. 2017 Periodontitis and Non-alcoholic Fatty Liver Disease, a population-based cohort investigation in the Study of Health in Pomerania. *J Clin Periodontol.* 44(11):1077-1087.
14. **Akinkugbe AA**, Avery CL, Barritt AS, Cole SR, Lerch M, Mayerle J, Offenbacher S, Petersmann A, Nauck M, Völzke H, Slade GD, Heiss G, Kocher T, Holtfreter B. 2017. Do Genetic Markers of Inflammation Modify the Relationship between Periodontitis and Nonalcoholic Fatty Liver Disease? Findings from the SHIP Study. *J Dent Res.* 96(12):1392-1399.
13. **Akinkugbe AA**, Sanders AE, Preisser JS, Cai J, Salazar CR, Beck JD. 2017. Environmental Tobacco Smoke exposure and Periodontitis prevalence among non-smokers in the Hispanic Community Health Study/Study of Latinos. *Community Dent Oral Epidemiol.* 45(2):168-177.
12. Preisser JS, Marks SJ, Sanders AE, **Akinkugbe AA**, Beck JD. 2017. A new way to estimate disease prevalence from random partial-mouth samples. *J Clin Periodontol.* 44(3):283-289.
11. Sanders AE, **Akinkugbe AA**, Fillingim RB, Ohrbach R, Greenspan JD, Maixner W, Bair E, Slade GD. 2017. Causal Mediation in the Development of Painful Temporomandibular Disorder. *J Pain.* 18(4):428-436.
10. **Akinkugbe AA**, Slade GD, Divaris K, Poole C. 2016. Systematic Review and Meta-Analysis of the association between exposure to Environmental Tobacco Smoke and Periodontitis Endpoints among Non-Smokers. *Nicotine Tob Res.* 18(11):2047-2056.
9. **Akinkugbe AA**, Sharma S, Ohrbach R, Slade GD, Poole C. 2016. Response to Letter to the Editor, "Directed Acyclic Graphs for Oral Disease Research". *J Dent Res.* 95(11):1315.
8. **Akinkugbe AA**, Sharma S, Ohrbach R, Slade GD, Poole C. Slade, Charles Poole. 2016. Directed Acyclic Graphs for Oral Disease Research. *J Dent Res.* 95(8):853-859.
7. Sanders AE, **Akinkugbe AA**, Bair E, Fillingim RB, Greenspan JD, Ohrbach R, Dubner R, Maixner W, Slade GD. 2016. Subjective Sleep Quality Deteriorates Before Development of Painful Temporomandibular Disorder. *J Pain.* 17(6):669-677.
6. Sanders AE, **Akinkugbe AA**, Slade GD, Essick GK. 2016. Tooth Loss and Obstructive Sleep Apnea signs and symptoms in the US Population. *Sleep Breath.* 20(3):1095-1102.
5. **Akinkugbe AA**, Saraiya VM, Preisser JS, Offenbacher S, Beck JD. 2015. Bias in estimating the cross-sectional smoking, alcohol, obesity and diabetes associations with moderate-severe periodontitis in the Atherosclerosis Risk in Communities study: comparison of full versus partial mouth estimates. *J Clin Periodontol.* 42(7):609-21.
4. **Akinkugbe A**, Iafolla T, Chattopadhyay A, Garcia I, Adams A, Kingman A. 2014. The role of partial

recording protocols in reporting prevalence and severity of dental fluorosis. *Community Dent Oral Epidemiol.* 42(6):563-71.

3. Slade GD, **Akinkugbe AA**, Sanders AE. 2014. Projections of U.S. Edentulism prevalence following 5 decades of decline. *J Dent Res.* 93(10):959-65.
2. **Akinkugbe A**, Lucas-Perry E. 2013. Trends in Dental visit among the US non-institutionalized civilian population: Findings from BRFSS 1995-2008. *J Theory Pract Dent Public Health* 1(2):32-36.
1. Lucas-Perry E, **Akinkugbe A** 2012. Ethics in Dental Education: Dental Public Health Residents perspective. *Journal of Ethics in Biology, Engineering and Medicine* 2(2):107-114.

* Graduate student/trainee/research assistant

JOURNAL ARTICLES UNDER PEER-REVIEW

5. Garcia DT, **Akinkugbe AA**, Moreno O, Singer RH, Sanders AE, Kaste LM, Youngblood ME, Finlayson TL, Daviglus ML. Disparities in oral health status and dental care utilization by immigration status: Hispanic Community Health Study/ Study of Latinos (under review in Health Affairs).
4. Bass SB, Wilson-Genderson M, Garcia DT, **Akinkugbe AA**, Mosavel M. SARS-CoV-2 vaccine hesitancy in a sample of US Adults: Role of perceived health satisfaction, healthcare access, and attention to COVID-19 news (under review in the American Journal of Preventive Medicine)
3. Mosavel M, Garcia DT, **Akinkugbe AA**, Richman I, Bass SB. Religiosity and COVID19: Behavioral adaptations and impact on self-reported social support, quality of life, and satisfaction with health (under review in the Journal of Religion and Health).
2. Salazar CR, Jung M, **Akinkugbe AA**, Kaplan R, Kaste L, Beaver SM, Cai J, Finlayson T, Jimenez M, Dinger RH, Youngblood ME, Badner V, Morse DE. Associations of Smoking and Drinking with tooth loss in Hispanic adults 50 years and older from the Hispanic Community Health Study/Study of Latinos.
1. Mosavel M, Maxwell M, **Akinkugbe AA**. Getting to the Root: Knowledge, attitudes, and practices towards oral health in a low-income minority community. Provisionally accepted in BMC Oral Health).

CONFERENCE ABSTRACTS / ROUNDTABLES

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- 2020 **Akinkugbe AA**, Brickhouse TH, Bandyopadhyay D, Nascimento MN, Slade GD. Prenatal Smoking and the Risk of Early Childhood Caries. International Association for Dental Research Conference. Washington DC. **(Canceled due to the COVID-19 pandemic)**.
 - 2020 Simon A*, **Akinkugbe AA**. An examination of Table 2 fallacy in the oral health literature. Oral Epidemiology Forum, International Association for Dental Research Conference. Washington DC. **(Canceled due to the COVID-19 pandemic)**.
 - 2020 **Akinkugbe AA**, Raskin SE, Moreno O, Garcia DT, Williams T, Naavaal S, Brubaker SJ, Brickhouse TH. Initiating and sustaining a transdisciplinary Oral Health Research Core. Social and Behavioral

- Oral Health Summit, International Association for Dental Research Conference. Washington DC. **(Canceled due to the COVID-19 pandemic).**
- 2020 Moreno O, Garcia DT, Raskin SE, **Akinkugbe AA**. Interdisciplinary community-academic partnerships to improve the behavioral and oral health for immigrant and refugee populations. Social and Behavioral Oral Health Summit, International Association for Dental Research Conference. Washington DC. **(Canceled due to the COVID-19 pandemic).**
- 2019 **Akinkugbe AA**, Garcia DT, Brickhouse TH, Mosavel M. Lifestyle Risk Factor-Related Oral Cancer Screening in the U.S: NHANES 2013-2016. International Association for Dental Research Conference. Vancouver, Canada.
- 2019 Brickhouse TH, Yu JW*, Dahman BA, **Akinkugbe AA**. Oral Health Measures related to Sexual Orientation and Gender Identity: BRFSS 2014 & 2016. International Association for Dental Research Conference. Vancouver, Canada.
- 2019 **Akinkugbe AA**, Raskin SE, Brubaker SJ, Brickhouse TH. An innovative model of commitment to Community Engaged Research: Virginia Commonwealth University, Institute for Inclusion, Inquiry and Innovation. Roundtable Presentation. National Oral Health Conference. Memphis, TN.
- 2019 Donahue EE*, Raskin SE, **Akinkugbe AA**. Prevalence of dental care utilization among U.S. and non-U.S. born Hispanics/Latinos: Hispanic Community Health Study/Study of Latinos (HCHS/SOL). National Oral Health Conference. Memphis, TN.
- 2018 **Akinkugbe AA**, Brickhouse TH. Adverse Childhood Events and Predictors of Poor Oral Health. International Association for Dental Research Conference. London, England.
- 2018 **Akinkugbe AA**. Concomitant use of cigarettes, e-cigarettes and adolescents' oral health. National Oral Health Conference. Louisville, KY.
- 2017 **Akinkugbe A**, Slade D, Heiss G, Kocher T, Holtfreter B. Periodontitis is associated with Non-alcoholic Fatty Liver Disease. International Association for Dental Research Conference. San Francisco, CA.
- 2015 **Akinkugbe A**, Slade D. Environmental Tobacco smoke is associated with Periodontitis: NHANES 2009-2012. American Association for Dental Research conference. Boston, MA.
- 2014 **Akinkugbe A**, Sanders E, Essick G, Slade D. Tooth-loss and risk of Obstructive sleep apnea: NHANES 2005-2008. American Association for Dental Research conference. Charlotte, NC.
- 2013 Barrientos R, **Akinkugbe A**, Lucas-Perry E, Garcia I, and Watson MR. Assessment of Montgomery county Maryland dental safety net. National Oral Health Conference. Huntsville, AL.
- 2013 **Akinkugbe A**, Chattopadyay A. Epidemiology of Dental fluorosis in the United States: Examining the role of partial reporting protocols in assessing dental fluorosis; National Oral Health Conference. Huntsville, AL.
- 2012 **Akinkugbe A**, Chattopadyay A. Trends in Dental visits among the U.S non-institutionalized civilian population, 1995 – 2008; National Oral Health Conference. Milwaukee WI.

* Graduate student/trainee/research assistant

Undergraduate research abstracts

1. Silvia A. Manzano**, Sarah E. Raskin, Tatiana Kohlmann, **Aderonke A. Akinkugbe**. Correlation of Acculturation in the U.S. and Oral Health Literacy.
2. Jenifer Euceda Nunez**, Sarah E. Raskin, Tatiana Kohlmann, **Aderonke A. Akinkugbe**. The Effect of Educational Backgrounds on Levels of Knowledge on Dental Care and Hygiene in Adults
3. Alision Zielman** Sarah E. Raskin, Tatiana Kohlmann, Rebecca Rasnick*, **Aderonke A. Akinkugbe**. Time since settling in the U.S. and its effects on the psychological domain of oral health related quality of life. VCU Undergraduate Research Opportunities Program (UROP), summer fellowship program.
4. Silvia A. Manzano**, Tatiana Kohlmann, Rebecca Rasnick*, **Aderonke A. Akinkugbe**, Sarah E. Raskin. Time since settling in the U.S. and its effects on the physical domain of oral health related quality of life. VCU Undergraduate Research Opportunities Program (UROP), summer fellowship program.
5. Jenifer Euceda Nunez**, Rebecca Rasnick*, , Tatiana Kohlmann, **Aderonke A. Akinkugbe** Sarah E. Raskin. Time since settling in the U.S. and its effects on the social domain of oral health related quality of life. VCU Undergraduate Research Opportunities Program (UROP), summer fellowship program.

**Commonwealth Scholars Program undergraduate students

* Graduate student/trainee/research assistant

DISSERTATION COMMITTEES

Bre'Auna Taylor, PhD Candidate, Wilder School of Government and Public Policy
Reuben Retnam, PhD Candidate, Department of Biostatistics

INVITED TALK(S)

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| 2016 | Directed Acyclic Graphs for oral diseases research. Grand Round Seminars. Boston University School of Dental Medicine, Division of Dental Public Health, Boston, MA. |
| 2019 | Adverse Childhood Experiences and Predictors of Poor Oral Health. Virginia Healthcare Foundation, Richmond, VA. |
| 2020 | Prenatal Smoking and the risk of early childhood caries. Division of Epidemiology, Virginia Commonwealth University, Richmond, VA. |

REPORTS

The Oral Health Status of Utah's Children 2011. Report on oral health indicators such as caries experience, untreated decay, sealants, in compliance with the HP 2020 oral health objectives. Other indicators reported were access to care, dental insurance, and drinking water source among 6-9-year-old Utahns. **Available at:**

http://health.utah.gov/oralhealth/resources/oralHealthReport_2011webFinal.pdf

Writing group member for the section on Oral Health Across the Lifespan: Working and Older Adults for the forthcoming 2020 U.S. Surgeon General's Report on Oral Health. I specifically wrote about tobacco use, including vaping, e-cigarettes, and oral health excluding oral cancers. **Available at:**

COURSES TAUGHT

Current

General Epidemiologic Methods Journal Club (Role: Course director and instructor)
Advanced Epidemiologic Methods and Data Analysis (Role: Co-course director and co-instructor)

Previous

Theory and Quantitative Methods in Epidemiology (Role: Teaching Assistant)
Epidemiologic data analysis (Role: Facilitator)

PROFESSIONAL ACTIVITIES AND DEVELOPMENT

Ad-Hoc Abstract Reviewer

National Oral Health Conference
Epidemiologic Congress of the Americas, Society for Epidemiologic Research
SERdigital, Society for Epidemiologic Research
International Association for Dental Research Conference (IADR/AADR)
2019 Grant Reviewer for the Postdoctoral Independent Research Award (PIRA) at VCU

Journal Editorial Board

Associate Editor, BMC Public Health
Topic Editor (Oral Health), International Journal of Environmental Research and Public Health

Journal Referee

American Journal of Public Health
Journal of Public Health Dentistry
Journal of Periodontology (frequent reviewer)
Journal of Clinical Periodontology
JDR Clinical and Translational Research (frequent reviewer)
Community Dental Health
Gastroenterology
Tobacco Induced Diseases
Journal of the American Dental Association
BMC Oral Health
International Dental Journal
Dentistry Journal
European Journal of Oral Sciences
European Journal of Pediatrics
Oral Diseases
Community Dentistry and Oral Epidemiology
Gastroenterology and Hepatology

Professional Memberships

Society for Epidemiologic Research
American College of Epidemiology
American Association for Dental Research

American Association of Public Health Dentistry
American Dental Association
Association of State and Territorial Dental Directors, Associate member
American Public Health Association
American Dental Education Association

Other Professional Development Activities

2017 Basic Teaching Skills for New Faculty. VCU School of Medicine
2018 Faculty Success Program, National Center for Faculty Diversity and Development
2018 American Institute of Dental Public Health Annual Colloquium on Precision Public Health, San Antonio, TX
2019 VCU Center for Microbiome Engineering and Data Analysis (cMEDA) 1-day workshop.
2019 NIH Regional Seminar. Program Funding and Grants Administration. Baltimore, MD

OTHER RESEARCH EXPERIENCE

2015-2017 Graduate Research Assistant, GlaxoSmithKline, Research Triangle Park NC

2012-2017 Graduate Research Assistant, School of Dentistry, University of North Carolina at Chapel Hill

2011-2012 Dental Public Health Research Fellow, National Institute of Dental and Craniofacial Research, Bethesda, MD

2010-2011 ASPH/CDC State Prevention Specialist, Oral Health Program, Utah Department of Health, Salt Lake City, UT

2009-2010 Graduate Research Assistant, Johns Hopkins University, School of Medicine, Baltimore, MD

SERVICE

University Service

2020 Faculty/Staff COVID-19 advisory board. The role of this advisory board is to gather thoughts from other COVID-19 subcommittees and provide advice to the VCU leadership before rolling out recommendations to the broader VCU community.

2020 COVID-19 Equity, Effectiveness and Success workgroup for the School of Dentistry at VCU. This workgroup is responsible for exploring and gathering information around climate, culture, and equity and to recommend resources for inclusion, wellness, and resilience. The group will also examine strategies to promote ethical standards and ensure compliance. The Committee will provide a written report weekly to the Executive Committee that updates any previous report should new information emerge and recommends changes to policies and protocols.

2020 Member of the VCU School of Dentistry Dental Admissions Committee.

2020 Interviewed a faculty candidate (Dr. Joshipura) for the Division of Epidemiology, Department of Family Medicine and Population Health, VCU School of Medicine.

- 2019 Alternate member of University Council.
- 2019 Member of the VCU School of Dentistry Research committee.
- 2019 Member of the VCU School of Dentistry Curriculum committee.
- 2019 Interviewed a faculty candidate (Dr. Jessica Petrick) for the Division of Epidemiology, Department of Family Medicine and Population Health, VCU School of Medicine
- 2018 Search committee member for Dr. Dina Garcia. Department of Health Behavior and Policy, VCU School of Medicine and the Institute for Inclusion, Inquiry and Innovation.

Public Service and Community Engagement

- 2017-Present Greater Richmond-Petersburg Steering Committee School Age Children Taskforce, Virginia Health Catalyst
- 2018 FULL STEAM ahead presentation to middle school students about science in science technology, engineering, arts and math (STEAM)

Professional Service

- 2020- Section Editor (Oral Health), International Journal of Environmental Research and Public Health.
- 2020 Chair, Oral Session (Children’s Dental Fear and Anxiety) for IADR /AADR/CADR Centennial, Washington DC, 2020.
- 2020 Abstract reviewer for the Society for Epidemiologic Research Conference.
- 2020 Abstract reviewer for the American College of Epidemiology Conference.
- 2019- Associate Editor, BMC Public Health.
- 2019 Co-chair, Oral Health Scientific Interest Group of the Hispanic Community Health Study/Study of Latinos.
- 2019 Chair, General Poster Session for IADR/AADR/CADR conference, Vancouver, BC Canada.
- 2018 Member, American Association of Public Health Dentistry (AAPHD) Council on Educational Affairs.