

**Curriculum Vitae for  
CAMERON L. RANDALL, PhD  
Updated November 1, 2024**

**Education and Training**

University of North Carolina at Chapel Hill	2005-2009	B.S.	Biology & Psychology, 05/2009
West Virginia University	2010-2012	M.S.	Psychology, 08/2012
West Virginia University	2012-2017	Ph.D.	Clinical Psychology, 08/2017
University of Washington	2016-2017	Residency	Behavioral Medicine and Neuropsychology, 06/2017
University of Washington	2017-2019	Postdoctoral Fellowship	Dental Public Health Research

**Faculty Appointments**

University of Washington	Oral Health Sciences	Acting Assistant Professor, 09/2019-10/2021
University of Washington	Oral Health Sciences	Assistant Professor, 10/2021-present

**Clinical Practice**

2017-2018	Clinical Psychologist, University of Washington Dental Fears Research Clinic
2018-2021	Clinical Psychologist, University of Washington Oral Medicine Clinical Service

**Government Service**

Contributor: National Institutes of Health. *Oral Health in America: Advances and Challenges*. Bethesda, MD: US Department of Health and Human Services, National Institutes of Health, National Institute of Dental and Craniofacial Research, 2021.

Chair, Data and Safety Monitoring Board: Oral Health Promotion During Pregnancy, National Institute of Dental and Craniofacial Research (NIDCR), National Institutes of Health, 2022-present (member 2020-2022)

**Memberships and Roles in Professional Organizations**

American Academy of Pediatric Dentistry (2021-present)

Member, Workgroup: Guidelines on Behavior Guidance for the Pediatric Dental Patient, 2018-2023  
Member, Workgroup: Policy on Pediatric Dental Provider Well-Being, 2024-present

American Association for Dental, Oral, and Craniofacial Research (2010-present)

Secretary, National Student Research Group, 2015-2017  
Member, Committee on Diversity and Inclusion, 2018-2021  
Secretary, Seattle Section, 2021-2022  
Vice-President, Seattle Section, 2022-present  
Organizer, AADOCR Oral Epidemiology Forum, 2023  
Member, Government Affairs Committee, 2024-present

American Dental Education Association (2017-present)

Member, Workgroup: Guidelines on Behavioral Sciences Education in Dental Curricula, 2022-present  
Expert Consultant: ADEA Task Force on Envisioning and Transforming the Future of Oral Health and Education, 2024

American Psychological Association (2010-present)

Representative, American Psychological Association of Graduate Students, 2014-2015

Behavior Change in Dentistry Network (2021-present)

Representative, North America, 2021-present

International Association for Dental Research (2010-present)

Member, Selection Committee: Giddon Award for Distinguished Research in the Behavioral Sciences, 2018  
Abstract Reviewer, General Session, 2019, 2022-2024  
Secretary/Treasurer, Behavioral, Epidemiologic and Health Services Research Group, 2019-2022  
Vice-President, Behavioral, Epidemiologic and Health Services Research Group, 2022-2023  
President-Elect, Behavioral, Epidemiologic and Health Services Research Group, 2023-2024  
Organizer, IADR Oral Epidemiology Forum, 2023, 2024  
President, Behavioral, Epidemiologic and Health Services Research Group, 2024-present

National Science Policy Group (2014-2017)

Secretary, West Virginia University Section, 2014-2015

**Honors and Awards**

Carolina Undergraduate Health Fellow, University of North Carolina at Chapel Hill, 2007

Chancellor's Award: The John Johnston Parker, Jr. Medal for Unique Leadership in Student Government, University of North Carolina at Chapel Hill, 2009

Order of the Golden Fleece, University of North Carolina at Chapel Hill, 2009

Award for Excellence in Student Research, Hinman Student Research Symposium, 2012

Best Abstract (pre-doctoral), IADR Behavioral, Epidemiologic, and Health Services Research Group, 2012

Don Hake Award for Outstanding Graduate Student Career, WVU Department of Psychology, 2014

Building Bridges Award for Outstanding Poster, NIDCR, 2014

West Virginia University Foundation Distinguished Doctoral Scholar, 2015

Best Abstract (pre-doctoral), IADR Behavioral, Epidemiologic, and Health Services Research Group, 2015

Giddon Award for Distinguished Research in the Behavioral Sciences, IADR, 2017

Mitchell Max Award for Research Excellence, NIH Pain Consortium, 2017

The Director's Prize: Nancy Robinson, PhD, Award for Outstanding Overall Achievement, University of Washington School of Medicine Clinical Psychology Internship Program, 2017

Fellow, NIH Training Institute for Dissemination and Implementation Research in Health, 2019

National Institutes of Health Loan Repayment Program Awardee, 2019-present

Giddon Award for Distinguished Research in the Behavioral Sciences, IADR, 2022

Oral Health Equity Research Award, AADOCR and Delta Dental Institute, 2023

Suzi Seale Coll Evidence-Based Dentistry Service Award, American Academy of Pediatric Dentistry, 2024

Honorary Member, Omicron Kappa Upsilon, Sigma Sigma Chapter at University of Washington, 2024

**Research Grants**

Current Funding

- Grant Title **Identifying the Relationships between Acculturation, Oral Health Literacy, and Health Behaviors in Hispanic Parents**  
PI C.L. Randall (Co-PI with T. Tiwari)  
Granting Agency AADOCR and Delta Dental Institute  
Grant Period 04/2023-09/2024  
Total Direct Costs \$25,000
- Grant Title **Implementation of Evidence-Based Pain Assessment in Pediatric Dentistry (K23 DE028906)**  
PI C.L. Randall (80% FTE)  
Granting Agency NIH/NIDCR  
Grant Period 09/2019-08/2025  
Total Direct Costs \$815,935

Completed Funding

- Grant Title **Reducing Sugared Fruit Drinks in Alaska Native Children (U01 DE027629)**  
PI D.L. Chi  
Granting Agency NIH/NIDCR  
Grant Period 06/2019-05/2023  
Total Direct Costs \$1,471,020  
Role Co-Investigator
- Grant Title **Moral Distress in Pediatric Residents and Pediatric Hospitalists**  
PI J. Beck  
Granting Agency Seattle Children's Academic Enrichment Fund, Seattle Children's Hospital  
Grant Period 10/2018-09/2020  
Total Direct Costs \$25,000  
Role Co-Investigator

2. Grant Title	<b>Dental Pain Sensitivity, Fear, and Avoidance: Linkages with the MC1R Gene (F31 DE023493)</b>
PI	C.L. Randall
Granting Agency	NIH/NIDCR
Grant Period	07/2014-07/2016
Total Direct Costs	\$86,672

**Peer-Reviewed Publications (53 total; \*co-first author)**

1. **Randall, C. L.**, McNeil, D. W., Crout, R. J., Weyant, R. J., & Marazita, M. L. (2013). Collecting psychosocial self-report data in oral-health research: Impact of literacy level and computerized administration. *Social Science and Dentistry*, 2(2), 80-87.
2. **Randall, C. L.**, Shulman, G. P., & McNeil, D. W. (2014). Gagging during dental treatment: Associations with dental care-related fear, fear of pain, and beliefs about treatment. *Journal of the American Dental Association*, 145, 452-458.
3. Bamonti, P. M., Keelan, C. M., Larson, N., Mentrikoski, J. M., **Randall, C. L.**, Sly, S. K., Travers, R. M., & McNeil, D. W. (2014). Promoting ethical behavior by cultivating a culture of self-care during graduate training: A call to action. *Training and Education in Professional Psychology*, 8(4), 253-260.
4. McNeil, D. W., Hayes, S. E., **Randall, C. L.**, Polk, D. E., Neiswanger, K., Shaffer, J. R., Weyant, R. J., Foxman, B., Kao, E., Crout, R. J., Chapman, S., Brown, L. J., Maurer, J. L., & Marazita, M. L. (2016). Depression and a Rural Environment are Associated with Poor Oral Health among Pregnant Women in Northern Appalachia. *Behavior Modification*, 40(2), 325-340.
5. **Randall, C. L.**, McNeil, D. W., Shaffer, J. R., Crout, R. J., Weyant, R. J., & Marazita, M. L. (2016). Fear of pain mediates the association between *MC1R* genotype and dental fear. *Journal of Dental Research*, 95(10), 1132-1137.
6. **Randall, C. L.**, Shaffer, J. R., McNeil, D. W., Crout, R. J., Weyant, R. J., & Marazita, M. L. (2017). Toward a genetic understanding of dental fear: Evidence of heritability. *Community Dentistry and Oral Epidemiology*, 45(1), 66-73.
7. **Randall, C. L.**, Wright, C. D., Chernus, J., McNeil, D. W., Feingold, E., Crout, R. J., Neiswanger, K., Weyant, R. J., Shafer, J.R., & Marazita, M. L. (2017). A preliminary genome-wide association study of pain-related fear: Implications for orofacial pain. *Pain Research and Management*, 2017, 7375468.
8. Addicks, S. H., McNeil, D. W., **Randall, C. L.**, Goddard, A., Romito, L., Sirbu, C., Kaushal, G., Metzger, A., & Weaver, B. D. (2017). Dental care-related fear and anxiety: Distress tolerance as a possible mechanism. *JDR Clinical & Translational Research*, 2(3), 304-311.
9. **Randall, C. L.**, & McNeil, D. W. (2017). Motivational interviewing as an adjunct to cognitive behavior therapy for anxiety disorders: A critical review of the literature. *Cognitive and Behavioral Practice*, 24(3), 296-311.
10. Mittinty, M. M., Brennan, D. S., **Randall, C. L.**, McNeil, D. W., Mittinty, M. N., & Jamieson, L. (2017). Influence of fear of pain and coping strategies on health-related quality of life and patient-anticipated outcomes in patients with chronic pain: Cross-sectional study protocol. *JMIR Research Protocols*, 6(9), e176.
11. McNeil, D. W., Addicks, S. H., & **Randall, C. L.** (2017). Motivational interviewing and motivational interactions for health behavior change and maintenance. *Oxford Handbooks Online*. doi: 10.1093/oxfordhb/9780199935291.013.21
12. McNeil, D. W., Kennedy, S. G., **Randall, C. L.**, Addicks, S. H., Wright, C. D., Hursey, K. G., & Vaglienti, R. (2018). The Fear of Pain Questionnaire-9: Brief assessment of fear of pain. *European Journal of Pain*, 22(1), 39-48.
13. Ford, C., Manegold, E., **Randall, C. L.**, Aballay, A., & Duncan, C. L. (2018). Assessing the feasibility of implementing low-cost virtual reality therapy during routine burn care. *Burns*, 44(4), 886-895.
14. **Randall, C. L.** (2018). On motivational interviewing for oral health promotion: State of the field and future directions. *JDR Clinical and Translational Research*, 3(4), 376-377.
15. Mittinty, M. M., McNeil, D. W., Brennan, D. S., **Randall, C. L.**, Mittinty, M. N., & Jamieson, L. (2018). Assessment of pain-related fear in individuals with chronic painful conditions. *Journal of Pain Research*, 2018(11), 3071-3077.
16. Thomas, B., Ford, C., Addicks, S. H., Williford, D., Manegold, E., **Randall, C. L.**, Aballay, A., Hadjuk, G., & Duncan, C. L. (2019). Implementation of a psychosocial screener for adults in an outpatient burn clinic. *Journal of Burn Care and Research*, 40(3), 331-335.

17. Chi, D. L., Coldwell, S., Mancl, L., Hopkins, S., Senturia, K., **Randall, C. L.**, 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*, 119(6), 984-990.
18. McNeil, D. W., **Randall, C. L.**, Cohen, L. L., Crout, R. J., Weyant, R. J., Heady, H. R., & Marazita, M. L. (2019). Transmission of dental fears in adolescents and their parents in an Appalachian sample in the USA. *International Journal of Paediatric Dentistry*, 29(6), 720-727.
19. Chi, D. L., Hopkins, S., Zahlis, E., **Randall, C. L.**, Orr, E., & 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*, 47(6), 502-512.
20. Tiwari, T., **Randall, C. L.**, Cohen, L., Holtzmann, J., Webster-Cyriaque, J., Ajiboye, S., Schou, L., Wandera, M., Ikeda, K., Fidela de Lima Navarro, M., Feres, M., Abdellatif, H., Al-Madi, E., Tubert-Jeannin, S., Fox, C., Iannidou, E., & D'Souza, R. N. (2019). Gender inequalities in the dental workforce: Global perspectives. *Advances in Dental Research*, 30(3), 60-68.
21. **Randall, C. L.**, Hort, K., Huebner, C., Mallott, E., Mancl, L., Milgrom, P., Nelson, L., Senturia, K., Weiner, B., & Cunha-Cruz, J. (2020). Organizational readiness to implement system changes in an Alaskan tribal dental care organization. *JDR Clinical and Translational Research*, 5(2), 156-165.
22. Chi, D. L., Mancl, L., Hopkins, S., **Randall, C. L.**, 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*, 37(3), 190-198.
23. **Randall, C. L.**, Zahlis, E., & Chi, D. L. (2020). Pediatric dental procedure-related pain assessment practices in a rural Alaskan healthcare organization: A qualitative study. *Pediatric Dentistry*, 42(5), 350-353.
24. Beck, J., **Randall, C. L.**, Bassett, H. K., O'Hara, K. L., Falco, C. N., Sullivan, E. M., & Opel, D. J. (2020). Moral distress in pediatric residents and pediatric hospitalists: Sources and association with burnout. *Academic Pediatrics*, 20(8), 1198-1205.
25. Chi, D. L., **Randall, C. L.**, & Hill, C. (2021). Dental trainees' mental health and intention to leave their program during the 2020 COVID-19 pandemic. *Journal of the American Dental Association*, 152(7), 526-534.
26. **Randall, C. L.**, Wallace, E., Heaton, L. J., Kim, A., Seminario, A. L., Christiansen, M., & McKinney, C. (2021). Longitudinal analysis of children's oral health-related quality of life after restorative dental treatment. *Pediatric Dentistry*, 43(3), 223-229.
27. Edwards, C. B., **Randall, C. L.**, & McNeil, D. W. (2021). Development and validation of the Oral Health Values Scale. *Community Dentistry and Oral Epidemiology*, 49(5), 454-463.
28. Townsend, J. A., & **Randall, C. L.** (2021). Adolescent dental fear and anxiety: Background, assessment, and nonpharmacologic behavior guidance. *Dental Clinics of North America*, 65(4), 731-752.
29. Beck, J., O'Hara, K. L., Falco, C. N., Bassett, H. K., **Randall, C. L.**, Cruz, S., Senturia, K., Hanson, J. L., Wignall, J., & Opel, D. J. (2021). How attendings can help residents navigate moral distress: A qualitative study. *Academic Pediatrics*, 21(8), 1458-1466.
30. Tiwari, T., Kelly, A., **Randall, C. L.**, Tranby, E., & Franstve-Hawley, J. (2022). Association between mental health and oral health status and care utilization. *Frontiers in Oral Health*, 2, 732882.
31. \*McNeil, D. W., \***Randall, C. L.**, Baker, S. R., Borrelli, B., Burgette, J., Gibson, B. J., Heaton, L. J., Kitsaras, G., McGrath, C., & Newton, J. T. (2022). Consensus statement on future directions for the behavioral and social sciences in oral health. *Journal of Dental Research*, 101(6), 619-622.
32. Klasen, J. M., Tynes, D., Peterson, C. J., Schneider, R., Timper, K., **Randall, C. L.**, & Delko, T. (2022). The impact of the COVID-19 pandemic on patients from a bariatric program: A qualitative analysis of their perceptions of health and wellbeing. *Healthcare*, 10(5), 780.
33. Zhou, Y., McNeil, D. W., Haworth, S., Chernus, J. M., Liu, C., Liu, D., Wright, C. D., Brumbaugh, J., **Randall, C. L.**, Weyant, R. J., Crout, R. J., Foxman, B., Reis, S., Timpson, N. J., Marazita, M. L., & Shafter, J. R. (2022). Genome-wide scan of dental fear and anxiety nominates novel genes. *Journal of Dental Research*, 101(12):1526-1536.
34. Rösing, C. K., **Randall, C. L.**, & Giacaman, R. A. (2023). Editorial: Dental caries and periodontal diseases as non-communicable chronic diseases. *Frontiers in Oral Health*, 3, 1113029.
35. Hill, C. M., Moore, E., **Randall, C. L.**, & Chi, D. L. (2023). 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*, 87(1), 101-109.

36. Klasen, J. M., Beck, J., **Randall, C. L.**, & Lingard, L. (2023). Using trainee failures to enhance learning: A qualitative study of pediatric hospitalists on allowing failure as a clinical teaching strategy. *Academic Pediatrics, 23*(2), 489-496.
37. McNeil, D. W., & **Randall, C. L.** (2023). Introduction to the special issue: Advancing the behavioural and social sciences to promote oral health. *Community Dentistry and Oral Epidemiology, 51*(1), 1-5.
38. **Randall, C. L.** (2023). Dissemination and implementation research for oral and craniofacial health: Background, a review of literature and future directions. *Community Dentistry and Oral Epidemiology, 51*(1), 119-132.
39. Burgette, J. M., **Randall, C. L.**, Neta, G., Rindal, D. B., Ross, A. J., & Weiner, B. J. (2023). Perspectives on the future of dissemination and implementation research in oral and craniofacial sciences. *Community Dentistry and Oral Epidemiology, 51*(1), 143-148.
40. **Randall, C. L.**, & McNeil, D. W. (2023). Harnessing the behavioural and social sciences to promote oral health: Where do we go from here? *Community Dentistry and Oral Epidemiology, 51*(1), 149-152.
41. Dhar, V., **Randall, C. L.**, Marghalani, A. A., Jayaraman, J., Chen, C. Y., Wells, M., Law, C., Gosnell, E., Majstorović, M., Townsend, J., & Wedeward, R. (2023). Non-pharmacological behavior guidance for children during preventive dental visits: A systematic review – Part 1. *Pediatric Dentistry, 45*(3), 181-196.
42. Dhar, V., Jayaraman, J., Marghalani, A. A., Wells, M., **Randall, C. L.**, Law, C., Majstorović, M., Gosnell, E., Townsend, J., Chen, C. Y., & Wedeward, R. (2023). Non-pharmacological behavior guidance for children during dental treatment visits: A systematic review – Part 2. *Pediatric Dentistry, 45*(3), 197-220.
43. Dhar, V., Marghalani, A. A., Jayaraman, J., Wells, M., Law, C. **Randall, C. L.**, Townsend, J., Majstorović, M., Gosnell, E., Chen, C. Y., & Wedeward, R. (2023). Non-pharmacological behavior guidance for children with special health care needs during preventive and treatment dental visits: A systematic review – Part 3. *Pediatric Dentistry, 45*(3), 221-230.
44. Beck, J., Falco, C. N., O'Hara, K. L., Bassett, H. K., **Randall, C. L.**, Cruz, S., Hanson, J. L., Dean, W., & Senturia, K. (2023). The norms and corporatization of medicine influence physician moral distress in the United States. *Teaching and Learning in Medicine, 35*(3), 335-345.
45. \*Tiwari, T., **\*Randall, C. L.**, Rai, N., Carey, C., Shaffer, J. R., Finlayson, T. L., Kaste, L. M., & Singer, R. (2023). Acculturation and dental care-related anxiety: An exploratory assessment from the Hispanic Community Health Study / Study of Latinos. *Journal of Immigrant and Minority Health, 25*(3), 616-623.
46. Heaton, L. J., Wallace, E., **Randall, C. L.**, Christiansen, M., Seminario, A. L., Kim, A., & McKinney, C. M. (2023). Changes in children's dental fear after restorative treatment under different sedation types: Associations with parents' experiences and dental health. *International Journal of Paediatric Dentistry, 33*(6), 567-576.
47. Dhar, V., Gosnell, E., Jayaraman, J., Law, C., Majstorović, M., Marghalani, A. A., **Randall, C. L.**, Townsend, J., Wells, M., Chen, C. Y., & Wedeward, R. (2023). Nonpharmacological behavior guidance for the pediatric dental patient. *Pediatric Dentistry, 45*(5), 385-410. [These Clinical Practice Guidelines also appear in *The Reference Manual of Pediatric Dentistry*, published by the American Academy of Pediatric Dentistry.]
48. **Randall, C. L.**, & Dhar, V. (2023). Pediatric dentists' use of nonpharmacological behavior guidance techniques and experiences with caregiver acceptance: A national survey. *Pediatric Dentistry, 45*(5), 418-424.
49. Ko, A., O'Brien, D., Rivera, P., Mancl, L., Hopkins, S., **Randall, C. L.**, Patiño Nguyen, D., & Chi, D. L. (2024). Identifying sources of variation in added sugar intake for Alaska Native children using a hair biomarker. *International Journal of Circumpolar Health, 83*(1), 2336286.
50. Tiwari, T., & **Randall, C. L.** (2024). A framework for the integration of behavioral health and oral health in pre-doctoral dental education. *Journal of the California Dental Association, 52*(1), 2353747.
51. Heaton, L. J., Santoro, M., Tiwari, T., Preston, R., Schroeder, K., **Randall, C. L.**, Sonnek, A., & Tranby, E. (2024). Mental health, socioeconomic position, and oral health: A path analysis. *Preventing Chronic Disease, 21*, E76.
52. Chi, D. L., Lewis, F., Weinstein, P., Mancl, L., Milgrom, P., Edwards, T., Coldwell, S., O'Brien, D., Bersamin, A., Hopkins, S., Orr, E., Rivera, P., Lenaker, D., Sylvetsky, A., Gittelsohn, J., Walter, P., **Randall, C. L.**, Wiseman, D., Dock, A., Ko, A., Orack, J., Nemawarkar, D., Panchal, S., Soper, J., Hill, C. M., Kerr, D., Patiño Nguyen, D., Chen, C. Y., & McLachlan, E. (2024). Healthy Drinks, Healthy Teeth – Ciunerkaq Tanqigtuaq (The Future is Bright): A study protocol for a community-based, non-randomized sociobehavioral trial to reduce added sugar intake in Alaska Native Yup'ik children in the Yukon-Kuskokwim Delta. *Contemporary Clinical Trials, 147*, 107734.

53. Edwards, T. C., **Randall, C. L.**, Hill, C. M., Hopkins, S., Orr, E., Cruz, S., Lee, J., Mancl, L., & Chi, D. L. (in press). Initial development of the Sugar-Sweetened Fruit Drink Questionnaire for examining beliefs, knowledge, and behaviors in an intervention to reduce sugar-sweetened fruit drink intake in Alaska Native children. *Journal of Public Health Dentistry*.

### Book Chapters

1. McNeil, D. W., & **Randall, C. L.** (2014). Dental fear and anxiety associated with oral health care: Conceptual and clinical issues. In D. Mostofsky & A. Fortune (Eds.), *Behavioral dentistry* (2nd ed., pp. 165-192). Ames, IA: John Wiley & Sons, Inc.
2. McNeil, D. W., **Randall, C. L.**, Lejuez, C. W., & Sorrell, J. T. (2014). Basic behavioral mechanisms and processes in social anxieties and social anxiety disorders. In S. G. Hofmann & P. M. DiBartolo (Eds.), *Social anxiety: Clinical, developmental, and social perspectives* (3rd ed., pp. 451-482). London: Elsevier.
3. McNeil, D. W., & **Randall, C. L.** (2014). Evolution of terminology and constructs in social anxiety and its disorders. In S. G. Hofmann & P. M DiBartolo (Eds.), *Social anxiety: Clinical, developmental, and social perspectives* (3rd ed., pp. 3-26). London: Elsevier.
4. McNeil, D. W., Arias, M. C., & **Randall, C. L.** (2017). Anxiety versus fear. In A. E. Wenzel, D. Frideman-Wheeler, & E. Flannery-Schroeder (Eds.), *Encyclopedia of abnormal and clinical psychology* (pp. 279-280). Thousand Oaks, CA: Sage.

### Selected Coverage of Research in the Media and Related Outlets

Huffington Post. 01 May 2014. Is this why you're so afraid of the dentist?

[https://www.huffpost.com/entry/gagging-dentist-fear\\_n\\_5228381](https://www.huffpost.com/entry/gagging-dentist-fear_n_5228381)

Medical News Today. 01 May 2014. Gagging and its associations with dental care-related fear, fear of pain and beliefs about treatment. <https://www.medicalnewstoday.com/releases/276076.php>

NBC News. 01 May 2014. Gag me: Experts explain what to do when a dental visit goes bad.

<https://www.nbcnews.com/health/health-news/gag-me-experts-explain-what-do-when-dental-visit-goes-n94216>

WVU Today. 19 May 2014. WVU researcher's study of dental care fear garners national award.

<http://wvutoday-archive.wvu.edu/n/2014/05/19/wvu-researcher-s-study-of-dental-care-fear-garners-national-award.html>

Psychology Today. 13 January 2015. Six ways to take better care of yourself.

<https://www.psychologytoday.com/us/blog/fulfillment-any-age/201501/6-ways-take-better-care-yourself>

APA Monitor on Psychology. Vol. 47, No. 3, March 2016. Drilling down on dental fears.

<https://www.apa.org/monitor/2016/03/dental-fears>

La Presse [French]. 05 April 2016. Vaincre la phobie du dentiste. [http://plus.lapresse.ca/screens/15f3d180-087c-4a1d-9d1e-9cc53738851b%7C\\_0.html](http://plus.lapresse.ca/screens/15f3d180-087c-4a1d-9d1e-9cc53738851b%7C_0.html)

Science Daily. 13 October 2016. Dreading your next trip to the dentist?

<https://www.sciencedaily.com/releases/2016/10/161013111707.htm>

Dentistry Today. 25 October 2016. Dental fear may have genetic roots.

<https://www.dentistrytoday.com/news/todays-dental-news/item/1337-dental-fear-may-have-genetic-roots>

Discover Magazine. 10 September 2019. Afraid of needles? You may want to blame your genes.

<http://discovermagazine.com/2019/septemberoctober/phobias-familial-roots>

DrBicuspid.com. 07 April 2021. Burnout making dental students think twice about dentistry.

<https://www.drBicuspid.com/dental-practice/wellness/article/15377890/burnout-making-dental-students-think-twice-about-dentistry>

VICE. 13 May 2021. How to stop avoiding the dentist if it's been...uhhhh, a while now.

<https://www.vice.com/en/article/g5gqvz/how-to-stop-avoiding-the-dentist-fear-anxiety>

International Association for Dental Research. 19 January 2022. Future directions for the behavioral and social sciences in oral health. <https://www.iadr.org/about/news-reports/press-releases/future-directions-behavioral-and-social-sciences-oral-health-0>

CareQuest Institute for Oral Health. 11 May 2022. Seven common questions on dental fear and anxiety.

<https://www.carequest.org/about/blog-post/seven-common-questions-dental-fear-and-anxiety>

American Association for Dental, Oral, and Craniofacial Research. 14 March 2023. Understanding fear and anxiety related to the dental care experience and treatment utilization. <https://www.aadocr.org/about/news-reports/press-releases/understanding-fear-and-anxiety-related-dental-care-experience-and>

American Association for Dental, Oral, and Craniofacial Research. 15 March 2023. Astha Singhal, Cameron Randall and Tamanna Tiwari named first recipients of the AADOCR Delta Dental Institute Oral Health Equity Research Award. <https://www.aadocr.org/about/news-reports/press-releases/astha-singhal-cameron-randall-and-tamanna-tiwari-named-first>

Huff, C. (2023). A promising tool of overcoming dental anxiety. *Health Affairs*, 42(4), 454-458. <https://www.healthaffairs.org/doi/full/10.1377/hlthaff.2022.01626>

DrBicuspid.com. 06 April 2023. Does sedation affect kids' dental fear? <https://www.drBicuspid.com/dental-specialties/pediatrics/sedation/article/15382684/does-sedation-type-affect-whether-kids-dental-fear-progresses>

## Journal Service

### Editorial Service

Scientific Advisory Board (Editorial Board), *JDR Clinical and Translational Research*, 2022-present

Advisory Board (Editorial Board), *Community Dentistry and Oral Epidemiology*, 2022-present

Topic Editor, Dental Caries and Periodontal Diseases and Non-communicable Chronic Diseases, *Frontiers in Oral Health*, 2023

Guest Editor, Advancing the Behavioural and Social Sciences to Promote Oral Health, *Community Dentistry and Oral Epidemiology*, 2023

Topic Editor, Pain and Anxiety in Dentistry and Oral Health Care, *Frontiers in Dental Medicine*, 2024

### Ad Hoc Journal Article Reviewing

Acta Odontologica Scandinavica; Archives of Physical Medicine and Rehabilitation†; BioMed Central Oral Health; Children; Community Dentistry and Oral Epidemiology; Complementary Therapies in Medicine; Dentistry Journal; European Journal of Oral Sciences; Frontiers in Public Health; Health Psychology; Hospital Practice; Implementation Science Communications; International Journal of Paediatric Dentistry; JDR Clinical and Translational Research; Journal of Dental Research; Journal of Psychosomatic Research; Journal of Public Health Dentistry; Journal of the American Dental Association; Oral Diseases; Paediatric and Neonatal Pain; Pain; PLOS ONE; Psychotherapy Research

† Named Elite Reviewer for quality of reviews being scored in top 1% (2018)

## Presentations

### Invited Presentations

1. **Randall, C. L.** (2011, February). *Genetic predictors of dental-related fear, anxiety, and pain*. Invited presentation at the Meeting of Behavioral and Biomedical Researchers, Morgantown, WV.
2. **Randall, C. L.**, Shulman, G. P., McNeil, D. W. (2011, June). *Dentists as fear fighters?!* Invited lecture presented at West Virginia University School of Dentistry's Brush with Dentistry Program, Morgantown, WV.
3. **Randall, C. L.**, McNeil, D. W., Stuchell, R. N. (2012, March). *Why don't dental patients show up for appointments?: A model for understanding the implications of fear on treatment-seeking*. Invited presentation at the Meeting of the West Virginia Section of the American Association for Dental Research, West Virginia University School of Dentistry Research Day, Morgantown, WV.
4. **Randall, C. L.** (2012, October). *Advocating advocacy: The psychologist's role as an agent of change*. West Virginia University Department of Psychology Clinical Case Conference, Morgantown, WV. (Clinical).
5. **Randall, C. L.** (2013, April). *Fear: What is it, why should we care about it, and how do we study it?* Invited presentation at the West Virginia University "Science on Tap" event, Morgantown, WV.
6. McNeil, D. W., Heaton, L. J., & **Randall, C. L.** (2013, June). *Understanding and assessing dental anxiety, fear and phobia*. Workshop presented at the meeting of the International Association for Dental Research, Iguazu Falls, Brazil.
7. **Randall, C. L.** (2013, November). *Succeeding in graduate school: The essentials*. Invited presentation at the West Virginia University Psi Chi National Psychology Honor Society's "Analyze This" event, Morgantown, WV.
8. **Randall, C. L.** (2014, February). *Implementing brief evidence-based interventions on the fly: Lessons learned on a psychiatric inpatient unit*. West Virginia University Department of Psychology Clinical Case Conference, Morgantown, WV. (Clinical).
9. **Randall, C.L.**, & Patton, C. L. (2014, November). *Terror in the skies: A tale of two flight phobias*. West Virginia University Department of Psychology Clinical Case Conference, Morgantown, WV. (Clinical).

10. **Randall, C. L.** (2014, December). *Fear and pain in the dental clinic: Improving patient care and public health by integrating dental and behavioral sciences*. Invited visiting scholar lecture at the University of North Carolina School of Dentistry Department of Pediatric Dentistry Colloquium, Chapel Hill, NC.
11. **Randall, C. L.** (2015, April). *Motivational interviewing in the dental clinic*. Invited lecture at the West Virginia University School of Dentistry, Department of Dental Practice and Rural Health, Morgantown, WV.
12. McNeil, D. W., & **Randall, C. L.** (2015, May). *Advanced communication and attending to sensitive issues in the dental clinic: A simulation lab experience*. Workshop presentation at the West Virginia University School of Dentistry, Department of Dental Practice and Rural Health, Morgantown, WV.
13. **Randall, C. L.** (2016, March). *Genetic predictors of dental pain sensitivity and dental fear: A study paradigm and preliminary results*. Invited presentation at the National Institute of Dental and Craniofacial Research Trainee Day, National Institutes of Health, Los Angeles, CA.
14. **Randall, C. L.** (2016, October). *Applying behavioral science to dental research: The case of pain and fear*. Invited lecture at the Meeting of the Asociación Colombiana de Facultades de Odontología, Bogotá, Columbia.
15. **Randall, C. L.** (2016, October). *How to develop and sustain a thriving Local Student Research Group*. Webinar and facilitated discussion presented to members of the National Student Research Group, American Association for Dental Research.
16. **Randall, C. L.** (2016, October). *Motivational interviewing: An adjunct to other evidence-based interventions for health behavior change*. Invited lecture for senior psychiatry residents, Department of Psychiatry and Behavioral Sciences, University of Washington School of Medicine, Seattle, WA.
17. **Randall, C. L.** (2018, February). *Dental care-related fear and anxiety: Conceptual issues, current research, and clinical solutions*. Invited webinar hosted by the University of Colorado Denver School of Dental Medicine.
18. **Randall, C. L.** (2018, April). *Understanding the complex interaction between dental care-related pain and fear: The role of genetics*. Invited lecture for the Department of Oral Health Sciences seminar series, University of Washington School of Dentistry.
19. **Randall, C. L.** (2019, December). *Understanding and managing dental fear and anxiety*. Invited webinar hosted by the American Dental Education Association.
20. **Randall, C. L.** (2020, October). *Pain psychology: Essential principles and practical skills*. Invited workshop for the annual meeting of the American Physical Therapy Association, Washington.
21. **Randall, C. L.** (2021, April). *Understanding, assessing, and managing dental fear and phobia*. Invited continuing dental education lecture for the Mount Baker District Dental Society.
22. Drangsholt, M., **Randall, C. L.**, Tauben, D. (2021, April). *Clinicopathologic conference: Orofacial pain diagnosis and management*. Invited expert panel presentation for the American Academy of Oral Medicine.
23. **Randall, C. L.** (2021, June). *Building resiliency: Strategies for sustainable self-care in tough times and beyond*. Invited workshop for the American Dental Education Association Allied Dental Program Directors' Conference.
24. McNeil, D. W., & **Randall, C. L.** (2021, July). *IADR Academy: Integrating behavioral and social determinants into oral health research*. Invited pre-conference workshop for the International Association for Dental Research.
25. **Randall, C.L.** (2021, October). *Creating a successful career: Strategies for work-life balance in training and beyond*. Invited lecture for the Department of Oral Health Sciences seminar series, University of Washington School of Dentistry.
26. **Randall, C. L.** (2022, January). *Adolescent dental fear: Special considerations and approaches to management*. Invited workshop for Northwest Pediatric Dentistry Study Club.
27. **Randall, C. L.** (2022, January). *Advanced behavior guidance and counseling skills for managing child and adolescent dental fear*. Invited workshop for the Seattle Pediatric Dentistry Study Club.
28. **Randall, C. L.** (2022, January). *The science of stress and evidence-based strategies for managing it: Insights for dental educators*. Invited continuing dental education lecture for the New York University Dental Medicine Postdoctoral Residency Program Directors' Meeting.
29. **Randall, C. L.** (2022, January). *Advancing behavioral and social sciences research for oral health: Recent developments and future directions*. Invited seminar lecture for the Newcastle University School of Dental Sciences.
30. McNeil, D. W., & **Randall, C. L.** (2022, March). *Future directions for the behavioral and social sciences in oral health*. Invited keynote lecture for the Behavior Change in Dentistry Network.



31. **Randall, C. L.** (2022, May). *Dental fear conceptualizations, assessment, and management*. Invited keynote lecture for the CareQuest webinar series, Dental Fear and Anxiety: Why It Exists and What Providers Can Do to Help.
32. **Randall, C. L.** (2022, November). *Dental clinic-based interventions rooted in behavioral sciences*. Invited lecture for the International Symposium on Global Oral Health hosted by the International Association for Dental Research Latin American Region and the Latin American Oral Health Association.
33. **Randall, C. L.** (2023, February). *Improving dentistry with behavioral science: The case of implementation research to translate evidence to practice*. Invited keynote lecture for the University of Washington School of Dentistry Research Day.
34. **Randall, C. L.** (2023, February). *The role of dental fear and anxiety in oral behavioral health*. Invited keynote lecture for the HRSA Integration of Oral Health and Behavioral Health Learning Collaborative.
35. **Randall, C. L.** (2023, May). *Mental health, dental care-related fear and anxiety, and oral health: Concepts and management*. Invited lecture for the Tilikum Crossing Seminar Series, Oregon Health and Science University School of Dentistry.
36. **Randall, C. L.** (2023, October). *Understanding and managing general anxiety and dental care-related anxiety in children and adolescents*. Invited keynote address and continuing education lecture for the Washington State Academy of Pediatric Dentistry Annual Meeting.
37. **Randall, C. L.** (2023, October). *Maximizing well-being to thrive as a pediatric dentist: Insights from psychological science*. Invited continuing education lecture for the Washington State Academy of Pediatric Dentistry Annual Meeting.
38. **Randall, C. L.** (2023, October). *Ensuring well-being for a healthy learning environment: Insights from psychological science*. Invited keynote address for the Marquette University School of Dentistry Faculty Development Day.
39. **Randall, C. L.** (2024, May). *Understanding and managing dental fear: Key concepts and approaches from a person-centered, health equity lens*. Invited course for the Washington Denturist Association Annual Conference.
40. **Randall, C. L.** (2024, May). *Maximizing your well-being to provide the highest quality care: Insights from psychological science*. Invited course for the Washington Denturist Association Annual Conference.
41. **Randall, C. L.** (2024, May). *Caring for yourself so you can care for others: Evidence-based stress management*. Invited presentation for the American Academy of Pediatric Dentistry Annual Session.
42. **Randall, C. L.** (2024, May). *Effective faculty calibration for implementation of evidence-based cariology practice*. Invited webinar hosted by the American Dental Education Association (invited by Section on Cariology co-organizers and co-presenters: E. R. Hoskin, D. Lapine, & J. Mitchell).
43. **Randall, C. L.** (2024, December). *Practicing and promoting resilience and well-being in educational leadership*. Invited lecture for the University of Washington Tacoma Educational Leadership program.

#### Recurring Invited Lectures

1. **Randall, C. L.** *The science of behavior change in dentistry*. Invited lecture for the Graduate Program in Pediatric Dentistry (Seminar in Principles of Pediatric Dentistry), Adams School of Dentistry, University of North Carolina at Chapel Hill. Lecture delivered: 2017, 2021, 2023.
2. **Randall, C. L.** *Mental health in oral healthcare: Providing person-centered care*. Invited lecture for the University of Colorado School of Dental Medicine. Lecture delivered annually: 2020-2024.
3. **Randall, C. L.** *Understanding and addressing health disparities*. Invited lecture for the West Virginia University School of Medicine Clinical Psychology Internship Program. Lecture delivered annually: 2020-2022.
4. **Randall, C. L.** *Ensuring success: Managing time and stress in dental school*. Invited lecture for the West Virginia University School of Dentistry. Lecture delivered annually: 2022-2024.
5. **Randall, C. L.** *Launching a fulfilling and sustainable career: Evidence-based approaches for managing stress and finding work-life balance*. Invited lecture for the American Association of Dental, Oral, and Craniofacial Research. Lecture delivered annually: 2022-2024.
6. **Randall, C. L.** *Child and adolescent mental health: An introduction for pediatric dentists*. Invited lecture for the Residency Training Program in Pediatric Dentistry, School of Dental Medicine, University of Pennsylvania. Lecture delivered: 2023.
7. **Randall, C. L.** *Pediatric psychology: A primer for dentists working with children and adolescents*. Invited lecture for the Advanced Education Program in Pediatric Dentistry, NYU College of Dentistry. Lecture delivered: 2023.

8. **Randall, C. L.** *Understanding and managing dental care-related fear and anxiety in children and adolescents*. Invited lecture for the Advanced Education Program in Pediatric Dentistry, NYU College of Dentistry. Lecture delivered: 2023.
9. **Randall, C. L.** *Understanding and managing dental care-related fear and anxiety in children and adolescents*. Graduate Program in Pediatric Dentistry (Seminar in Principles of Pediatric Dentistry), Adams School of Dentistry, University of North Carolina at Chapel Hill. Lecture delivered: 2024.

#### Scientific Research Abstracts Presented

1. **Randall, C. L.**, McNeil, D. W., Crout, R. J., Weyant, R. J., & Marazita, M. L. (2011). Automated psychosocial assessment in oral health research [Abstract]. *Journal of Dental Research*, 90, A-2109.
2. Shulman, G. P., **Randall, C. L.**, & McNeil, D. W. (2011, November). *The gagging reflex's association with dental fear in Appalachia*. Poster presented at the meeting of the Association for Behavioral and Cognitive Therapies (Behavioral Medicine Special Interest Group), Toronto, ON.
3. McNeil, D. W., Arnwine, C., Vargovich, A. M., **Randall C. L.**, Harris, M., & Weinstein, B. (2011, November). *Persistence of emotional pain, trauma, and joy across time*. Poster presented at the meeting of the Association for Behavioral and Cognitive Therapies, Toronto, ON.
4. Vargovich, A. M., **Randall, C. L.**, Shulman, G., Clemens, S., Ho, C., Myers, A., & McNeil, D. W. (2011, November). *Physical pain tolerance in individuals with a significant history of emotional pain*. Poster presented at the meeting of the Association for Behavioral and Cognitive Therapies, Toronto, ON.
5. **Randall, C. L.**, Vargovich, A. M., Warman, P., Hamer, C., Weinstein, B., & McNeil, D. W. (2011, November). *Prediction of PTSD symptoms: The role of emotional pain and depression*. Poster presented at the meeting of the Association for Behavioral and Cognitive Therapies, Toronto, ON.
6. **Randall, C. L.**, McNeil, D. W., Stuchell, R. N. (2012). Beliefs and fears about the dentist in an emergency clinic [Abstract]. *Journal of Dental Research*, 91, A-1412.
7. Vargovich, A. M., **Randall, C. L.**, Quentin, L., Shulman, G. P., & McNeil, D. W. (2012). Influences of anxiety sensitivity and posttraumatic stress symptomatology on pain responsivity. [Abstract]. *Annals of Behavioral Medicine*, 43(S1), s248.
8. McNeil, D. W., **Randall, C. L.**, & Shulman, G. P. (2012). The relation between gagging and beliefs about dentists and dental treatment. [Abstract]. *Annals of Behavioral Medicine*, 43(S1), s246.
9. **Randall, C. L.**, Shaffer, J. R., Wang, X., McNeil, D. W., Crout, R. J., Weyant, R. J., & Marazita, M. L. (2012). Relation between dental fear and fear of pain: How heritable? [Abstract]. *Journal of Dental Research*, 91, B-256.
10. McNeil, D. W., & **Randall, C. L.** (2012, June). Predicting emergency dental service utilization in Appalachia over a decade. In D. W. McNeil (Chair), *Dental fear and anxiety: Behavioral sequelae over time*. Symposium conducted at the meeting of the International Association for Dental Research, Iguazu Falls, Brazil.
11. **Randall, C. L.**, Shaffer, J. R., Wang, X., Crout, R. J., Weyant, R. J., Marazita, M. L., & McNeil, D. W. (2012, October). *Exploring the nature of fears about dentistry: Shared heritability of dental care-related fears and fears about pain*. Paper presented at the Hinman Student Research Symposium, Memphis, TN.
12. Adewusi, O., Quentin, L., Bilovol, Y., Vargovich, A. M., **Randall, C.L.**, Shulman, G., & McNeil, D.W. (2012, November). *Understanding the relation among emotional pain depression, anxiety, and fear*. Poster presented at the Association for Behavioral and Cognitive Therapies, National Harbor, MD.
13. Hayes, S. E., **Randall, C. L.**, Robinson, S. A., & McNeil, D. W. (2012, November). *Chronic pain moderates the relation between depression and culturally-related anxiety in American Indians: Gender differences*. Poster presented at the meeting of the Association for Behavioral and Cognitive Therapies (Native American Special Interest Group), National Harbor, MD.
14. Shulman, G., **Randall, C.L.**, Harris, M., Ho, C., Claassen, A., Metheny, S., Weinstein, B., and McNeil, D.W. (2012, November). *Resolving emotional pain from trauma or loss: Impact of resilience*. Poster presented at the meeting of the Association for Behavioral and Cognitive Therapies, National Harbor, MD.
15. **Randall, C. L.**, McNeil, D. W., Shaffer, J. R., Wang, X., Crout, R. J., Weyant, R. J., & Marazita, M. L. (2012, November). *Heritability of phobia: Contributions of fears about pain*. Poster presented at the meeting of the Association for Behavioral and Cognitive Therapies, National Harbor, MD.
16. **Randall, C. L.**, Wiener, R. C., Crout, R. J., Weyant, R. J., Marazita, M. L., & McNeil, D. W. (2013, February). *Fear of pain: A novel predictor of oral health status*. Paper presented at the E. J. Van Liere Memorial Convocation & Health Sciences Center Research Day, West Virginia University, Morgantown, WV.

17. McNeil, D. W., **Randall, C. L.**, Crout, R. J., Weyant, R. J., & Marazita, M. L. (2013, February). *Dental care-related fear and fear of pain in adolescence: Age differences are moderated by gender*. Poster presented at the E. J. Van Liere Memorial Convocation & Health Sciences Center Research Day, Morgantown, WV.
18. Kao, E. C., Ngan, T. W., McNeil, D. W., **Randall, C. L.**, Boone, M. L., Crout, R. J., & Wu, B. (2013). Depression and dementia in older adults: Associations with oral health. [Abstract]. *Journal of Dental Research*, 92, A-3690.
19. McNeil, D. W., **Randall, C. L.**, Crout, R. J., Weyant, R. J., & Marazita, M. L. (2013). Age-associated dental fear and fear of pain in adolescence. [Abstract]. *Journal of Dental Research*, 92, A-245.
20. **Randall, C. L.**, McNeil, D. W., Wiener, R. C., Crout, R. J., Weyant, R. J., & Marazita, M. L. (2013). Fears about pain and dentistry as predictors of oral health. [Abstract]. *Journal of Dental Research*, 92, A-246.
21. **Randall, C. L.**, Waddell, D., McNeil, D. W., Quentin, L., Crout, R. J., Weyant, R. J., & Marazita, M. L. (2013, November). *A brief measure of fear of pain: Assessing the factor structure and psychometric properties of the Short Form Fear of Pain Questionnaire*. Poster presented at the meeting of the Association for Behavioral and Cognitive Therapies, Nashville, TN.
22. McNeil, D. W., Goddard, A. W., Weaver, B. D., Hayes, S. E., **Randall, C. L.**, Sirbu, C., Kushal, G., Metzger, A., & Romito, L. M. (2014, March). *Using D-Cycloserine to enhance exposure treatment of dental phobia: From bench to chairside*. Poster presented at the 9<sup>th</sup> Annual CCTS Spring Conference and 4<sup>th</sup> Annual ATRN Summit, Lexington, KY.
23. McNeil, D. W., **Randall, C. L.**, Crout, R. J., Weyant, R. J., & Marazita, M. L. (2014). Parents' dental fear predicts adolescents' fear: Evidence for intergenerational transmission? [Abstract]. *Journal of Dental Research*, 93, A-156.
24. **Randall, C. L.**, McNeil, D. W., Shulman, G. P., & Crout, R. J. (2014). A picture of problematic gagging: Prevalence, topography, and associated features. [Abstract]. *Journal of Dental Research*, 93, A-1201.
25. **Randall, C. L.**, & McNeil, D. W. (2014, May). *Fears and beliefs about pain and dentistry predict treatment-seeking behavior*. Poster presented at the meeting of Association for Psychological Science, San Francisco, CA.
26. McNeil, D. W., **Randall, C. L.**, Crout, R. J., Weyant, R. J., & Marazita, M. L. (2014). The role of fear of pain in the intergenerational transmission of dental fear. [Abstract]. *Journal of Dental Research*, 93, B-1512.
27. McNeil, D. W., **Randall, C. L.**, Crout, R. J., Weyant, R. J., & Marazita, M. L. (2014). Adolescent fear of pain is a function of parent fear of pain. *Annals of Behavioral Medicine*, 47(S1), s277.
28. **Randall, C. L.**, McNeil, D. W., Crout, R. J., Weyant, R. J., & Marazita, M. L. (2014, November). Gender differences in the self-report of dental care-related fear and fear of pain: Results from two large-scale studies. In G. P. Shulman & D. A. Hope (Chairs), *Understanding the effect of gender in emotional disorders*. Symposium conducted the meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
29. McNeil, D. W., Goddard, A. W., Hayes, S. E., **Randall, C. L.**, Weaver, B. D., Sirbu, C., Kaushal, G., Metzger, A., & Romito, L. M. (2014, November). *Treatment of dental phobia with "chairside" exposure enhanced by D-Cycloserine: Preliminary results*. Poster presented at the meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
30. McLaughlin, K., Hayes, S. E., **Randall, C. L.**, Ward, D. M., Arias, M. C., & McNeil, D. W. (2014, November). *Relation of Anxiety Sensitivity and Dental Anxiety*. Poster presented at the meeting of the Association for Behavioral and Cognitive Therapies (Student Special Interest Group), Philadelphia, PA.
31. Ward, D. M., **Randall, C. L.**, McNeil, D. W., Crout, R. J., Weyant, R. J., & Marazita, M. L. (2014, November). *Oral health status of African Americans living in Appalachia: The role of dental care-related fear, fear of pain, and health locus of control*. Poster presented at the meeting of the Association for Behavioral and Cognitive Therapies (Behavioral Medicine Special Interest Group), Philadelphia, PA.
32. Hayes, S. E., McNeil, D. W., Goddard, A. W., **Randall, C. L.**, Weaver, B. D., Stuchell, R. (2015). Distress tolerance and dental phobia. [Abstract]. *Journal of Dental Research*, 94, A-216.
33. **Randall, C. L.**, Shaffer, J. R., McNeil, D. W., Crout, R. J., Weyant, R. J., & Marazita, M. L. (2015). Dental fear and MC1R genotype: Fear of pain as mediator. [Abstract]. *Journal of Dental Research*, 94, A-2478.
34. **Randall, C. L.** (2016, March). Advocating for research. In **C. L. Randall** & J. Evans (Chairs), *Advocacy: Your future depends on it*. Symposium conducted at the meeting of the American Association for Dental Research, Los Angeles, CA.
35. Ward, D. M., Hayes, S. E., **Randall, C. L.**, McNeil, D. W., Crout, R. J., Weyant, R. J., & Marazita, M. L. (2015, November). *Pain reports of African Americans living in Appalachia: The role of perceived stress*.

Poster presented at the meeting of the Association for Behavioral and Cognitive Therapies (Behavioral Medicine Special Interest Group), Chicago, IL.

36. Hayes, S. E., McNeil, D. W., Chertok, I., Wiener, R. C., **Randall, C. L.**, Neiswanger, K., Weyant, R. J., Foxman, B., Crout, R. J., & Marazita, M. L. (2016). Breastfeeding and smoking predict Appalachian maternal oral health. [Abstract]. *Journal of Dental Research*, 95, A-0134.
37. McNeil, D. W., **Randall, C. L.**, Hayes, S. E., Neiswanger, K., Weyant, R. J., Foxman, B., & Marazita, M. L. (2016). Perinatal distress associated with oral health in North Central Appalachia. [Abstract]. *Journal of Dental Research*, 95, A-0824.
38. McNeil, D. W., **Randall, C. L.**, Crout, R. J., Weyant, R. J., & Marazita, M. L. (2016, June). Family and cultural influences on dental care-related fear and anxiety in Appalachia in the USA. In D. W. McNeil & J. Armfield (Chairs), *Dental care-related fear and anxiety research: International perspectives*. Symposium conducted at the meeting of the International Association for Dental Research, Seoul, Republic of Korea.
39. Aballay, A., Hayes, S. E., Ford, C., Manegold, E., **Randall, C. L.**, Hajduk, G., Castanon, L., & Duncan, C. L. (2016, August). *Using low-cost virtual reality technology for pain management via distraction during burn care dressing changes: A qualitative study*. Paper presented at the meeting of the International Society for Burn Injuries, Miami, FL.
40. **Randall, C. L.**, Shaffer, J. R., McNeil, D. W., Crouth, R. J., Weyant, R. J., & Marazita, M. L. (2016, October). *MC1R gene variation and fear related to dental care: Evidence of fear of pain as mediator*. Poster presented at the meeting of the American Society for Human Genetics, Vancouver, BC, Canada.
41. McNeil, D. W., Kennedy, S. G., Wright, C. D., **Randall, C. L.**, Addicks, S. H., Vaglianti, R. (2016, November). *Further validation of the Fear of Pain Questionnaire-9 for use in healthcare settings*. Poster presented at the meeting of the Association for Behavioral and Cognitive Therapies (Behavioral Medicine Special Interest Group), New York, NY.
42. Edwards, C. B., Wright, C. D., **Randall, C. L.**, McNeil, D. W., Neiswanger, K., Crout, R. J., Weyant, R. J., & Marazita, M. L. (2016, November). *Fatalistic thinking and its relation to general and oral health among adults in North Central Appalachia*. Poster presented at the meeting of the Association for Behavioral and Cognitive Therapies (Behavioral Medicine Special Interest Group), New York, NY.
43. **Randall, C. L.** (2017, March). Dental care-related anxiety and fear: Conceptualization, assessment, and treatment. In D. W. McNeil & **C. L. Randall** (Chairs). *Behavioral dentistry: Evidence basis and vision for the future*. Symposium conducted at the meeting of the International Association for Dental Research, San Francisco, CA.
44. **Randall, C. L.** (2017, March). The importance of advocacy in science and healthcare. In K. Lee & **C. L. Randall** (Chairs), *Advocacy: Communicating science to policy makers and patients*. Symposium conducted at the meeting of the International Association for Dental Research, San Francisco, CA.
45. Addicks, S. H., McNeil, D. W., Chertok, I. R. A., Wiener, R. C., **Randall, C. L.**, Neiswanger, K., Weyant, R. J., Foxman, B. L., Crout, R. J., & Marazita, M. L. (2017). Exploring the associations among oral health, fear of pain, and breastfeeding in a rural Appalachian sample. [Abstract]. *Journal of Dental Research*, 96, A-1667.
46. Edwards, C. B., **Randall, C. L.**, Addicks, S. H., Arias, M. C., Ward, D. M., Wright, C. D., Stuchell, R., & McNeil, D. W. (2017). Initial development of an oral health values scale. [Abstract]. *Journal of Dental Research*, 96, A-3709.
47. **Randall, C. L.** (2017, May). *Variation in MC1R gene predicts dental pain sensitivity*. Paper presented at the NIH Pain Consortium Symposium, Bethesda, MD.
48. Wright, C. D., **Randall, C. L.**, Chernus, J., McNeil, D. W., Feingold, E., Neiswanger, K., Crout, R. J., Weyant, R. J., Shaffer, J. R., & Marazita, M. L. (2017, May). *Fear of minor pain is associated with specific genetic loci: Relation to oral health*. Poster presented at the meeting of the Association for Psychological Science, Boston, MA.
49. Shaffer, J. R., Chernus, J. M., **Randall, C. L.**, Wright, C., McNeil, D. W., Crout, R. J., Weyant, R. J., & Marazita, M. L. (2017, October). *Genome-wide association study of dental treatment-related fear nominates novel genes*. Poster presented at the meeting of the American Society for Human Genetics, Orlando, FL.
50. Clement, D. N., **Randall, C. L.**, Wright, C. D., & McNeil, D. W. (2017, November). *Pain responsivity in black and white adults: Stimulus intensity, instructional set, and implications for acutely painful medical/dental procedures*. Poster presented at the meeting of the Association for Behavioral and Cognitive Therapies (Behavioral Medicine Special Interest Group), San Diego, CA.

51. Meadows, Y., Hamrick, C., Dieringer, B., Dillon, J., **Randall, C. L.**, Neiswanger, K., Crout, R. J., Weyant, R. J., Marazita, M. L., & McNeil, D. W. (2018). Exploring intergenerational transmission of dental fear in school-aged children. [Abstract]. *Journal of Dental Research*, 97, A-0876.
52. **Randall, C. L.**, Marazita, M. L., & McNeil, D. W. (2018, March). *Psychological predictors of acute dental pain sensitivity*. Poster presented at the National Institute of Dental and Craniofacial Research Trainee Day, Fort Lauderdale, FL.
53. **Randall, C. L.**, Hopkins, S., Zahlis, E., Orr, E., Lenaker, D., & Chi, D. (2019, April). *Qualitative investigation of pain assessment practices by dental providers in an Alaskan tribal healthcare organization*. Poster presented at the National Oral Health Conference, Memphis, TN.
54. Chi, D. L., Hopkins, S., Zahlis, E. H., **Randall, C. L.**, Orr, E., & Lenaker, D. (2019, April). *Provider and community perspectives of dental therapists in Alaska's Yukon-Kuskokwim Delta: A qualitative study*. Paper presented at the National Oral Health Conference, Memphis, TN.
55. Cunha-Cruz, J., Huebner, C., Jones-Smith, J., Ko, L. K., Koday, M., Mancl, L., Milgrom, P., **Randall, C. L.**, Rothen, M., & Stein, C. (2019). Development of an environmental dietary intervention to reduce dental caries. [Abstract]. *Journal of Dental Research*, 98, A-0175.
56. **Randall, C. L.**, Wallace, E., Heaton, L. J., Kim, A., Seminario, A., Christiansen, M., & McKinney, C. (2019). Predicting pediatric oral health-related quality of life following restorative treatment. [Abstract]. *Journal of Dental Research*, 98, A-1644.
57. **Randall, C. L.** (2019, June). Technology-assisted approaches to pain management and dental care-related fear reduction in pediatric patients. In Z. Marshman & S. Baker (Chairs), *Development, evaluation, and implementation of digital technology approaches to reducing child dental anxiety*. Symposium conducted at the meeting of the International Association for Dental Research, Vancouver, BC.
58. Williford, D. N., Thomas, B. Ford, C. G., Addicks, S., Manegold, E. M., **Randall, C. L.**, Aballay, A., Hadjuk, G., & Duncan, C. L. (2019, September). *Implementing a psychosocial screener in an outpatient burn clinic*. Poster presented at the meeting of the European Health Psychology Society, Dubrovnik, Croatia.
59. **Randall, C. L.** (2021, July). Introduction, background, and framing for the consensus statement. In **C. L. Randall** (Chair), *Behavioral and social oral health sciences: Building consensus, advancing research*. Symposium conducted at the meeting of the International Association for Dental Research, Virtual.
60. **Randall, C. L.**, Weiner, B., & Chi, D. L. (2021, July). Pediatric dental pain assessment training: Current practices, barriers, and facilitators. [Abstract]. *Journal of Dental Research*, 100, A-0111.
61. Zhou, Y., McNeil, D. W., Haworth, S., Dudding, T., Chernus, J., Liu, C., Liu, D., Wright, C., Brumbaugh, J., **Randall, C. L.**, Weyant, R., Crout, R., Foxman, B., Reis, S., Timpson, N., Marazita, M., & Shaffer, J. (2021, July). Exploring the genetic basis of dental fear and anxiety. [Abstract]. *Journal of Dental Research*, 100, A-0133.
62. Liu, T., & **Randall, C. L.** (2021, July). Identifying dental students' wellness program preferences. [Abstract]. *Journal of Dental Research*, 100, A-0591.
63. Tiwari, T., **Randall, C. L.**, Rai, N., Shaffer, J. R., Finlayson, T., Kaste, L., Laniado, N., & Singer, R. (2021, July). Association between acculturation and dental care-related anxiety in Hispanic/Latino population. [Abstract]. *Journal of Dental Research*, 100, A-2495.
64. Frantsve-Hawley, J., Kelly, A., **Randall, C. L.**, Tiwari, T., & Tranby, E. (2021, November). *Mental health effects on oral health symptoms and care utilization*. Paper presented at the meeting of the National Network for Oral Health Access, San Antonio, TX.
65. **Randall, C. L.** (2022, March). A clinical psychologist's perspective on dental workforce wellness. In A. Herzog, S. J. Jang, & K. Pax (Chairs), *Mind over molar: Skills for thriving as a doctoral student*. Hands-on Workshop conducted at the meeting of the American Association for Dental, Oral, and Craniofacial Research, Atlanta.
66. Suk, M., Cruz, S., & **Randall, C. L.** (2022, March). Dental student perspectives on online instruction: Considerations for future implementation. [Abstract]. *Journal of Dental Research*, 101, A-0574.
67. **Randall, C. L.** (2022, March). Dentists' training in and use of evidence-based pain assessment: Current practice behaviors and opportunities for improvement. In C. Sawicki, **C. L. Randall**, & M. Pielech (Chairs), *More than "just baby teeth:" Pain assessment and management in pediatric dentistry*. Workshop conducted at the International Symposium on Pediatric Pain, Auckland, New Zealand.
68. **Randall, C. L.** (2022, May). Evidence-based tools for pediatric acute pain assessment and behavioral approaches for acute pain management. In C. Sawicki, M. Pielech, & **C. L. Randall** (Chairs), *Improving pain management in pediatric dentistry: Leveraging behavioral approaches*. Learning Lab conducted at the meeting of the American Academy of Pediatric Dentistry, San Diego.

69. Klasen, J., **Randall, C. L.**, Lingard, L. A., & Beck, J. (2022, July). *Allowing failure as a teaching strategy for effective learning in pediatrics*. *Pediatric Hospital Medicine*. Paper presented at the Pediatric Hospital Medicine annual meeting, Lake Buena Vista, FL.
70. Francis, S. E., Brumbaugh, J. T., Victory, E., An, J., Hubbard, J., Merrill, E., McNeil, D. W., & **Randall, C. L.** (2022, November). *Predicting healthcare utilization: Role of health-related beliefs*. Poster presented at the meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
71. **Randall, C. L.** (2023, March). Assessment of child and adolescent dental anxiety: State of the field and future directions. In **C. L. Randall** (Chair), *Advancing dental fear research: Conceptualizations, assessment, and new directions*. Symposium conducted at the meeting of the American Association for Dental, Oral, and Craniofacial Research, Portland, OR.
72. **Randall, C. L.**, & Dhar, V. (2023, March). Pediatric dentists' utilization of nonpharmacological behavior guidance and caregiver acceptance. [Abstract]. *Journal of Dental Research*, 102, A-0574.
73. An, J., **Randall, C. L.**, Sirbu, C., Weaver, B., Addicks, S., Romito, L., & McNeil, D. W. (2023, June). *Implementing exposure therapy in real-world dental settings*. Poster presented at the World Congress of Cognitive and Behavioral Therapies, Seoul, South Korea.
74. **Randall, C. L.** (2023, June). Pediatric dentists' perspectives on and assessment of procedure-related pain. [Abstract]. *Journal of Dental Research*, 102, B-0176.
75. **Randall, C. L.** (2023, June). The past, present, and future of behavioral research in oral health. In K. Divaris, T. Tiwari, & **C. L. Randall** (Chairs), *Convergence of behavioral, epidemiologic, and health services research for oral health*. Symposium conducted at the meeting of the International Association for Dental Research, Bogotá, Colombia.
76. **Randall, C. L.** (2024, March). Envisioning the future of behavioral and social sciences in dental education. In **C. L. Randall** & C. D. Wright (Chairs), *Advancing Behavioral and Social Sciences in Dental Education Globally*. Satellite Symposium of the meeting of the International Association for Dental Research, New Orleans, LA.
77. **Randall, C. L.** (2024, March). Identifying next steps for improving integrated mental and oral healthcare. In G. Kitsaras & **C. L. Randall** (Chair), *Integrating Behavioral and Oral Health Sciences: Key Considerations*. Symposium conducted at the meeting of the International Association for Dental Research, New Orleans, LA.

#### Podcasts

1. **Randall, C. L.** (2020). Understanding and managing adolescent dental fear and anxiety. In J. A. Townsend (Ed.), *Practical reviews in pediatric dentistry*. Birmingham, AL: Oakstone Continuing Medical Education.
2. McNeil, D. W., & **Randall, C. L.** (2022). On the Consensus Statement on Future Directions for the Behavioral and Social Sciences in Oral health. In N. Jakubovics (Ed.), *JDR Discussions*. Alexandria, VA: International Association for Dental Research.
3. McNeil, D. W., & **Randall, C. L.** (2023). On the special issue: Advancing the behavioural and social sciences to promote oral health. In S. R. Baker (Ed.), *Community Dentistry and Oral Epidemiology Podcast*. Hoboken, NJ: John Wiley & Sons.

#### **Teaching Responsibilities**

##### West Virginia University

2010-2011, 2013-2014 (5 semesters; 3 credits)	PSYC 101: Introduction to Psychology (undergraduate)	Instructor (Prepared and taught all lectures; Prepared and graded all evaluations)
2013 (1 semester; 3 credits)	PSYC 652: Clinical Interviewing (graduate)	Teaching Assistant (Facilitated 12 practice/discussion sessions; Evaluated students)
2014 (1 semester; 3 credits)	PSYC 661: Behavior Therapy (graduate)	Teaching Assistant (Facilitated 8 discussion sessions and 3 skills check-out sessions per student; Evaluated students)
2016 (1 semester; 3 credits)	PSYC 671: Child Behavior Therapy (graduate)	Teaching Assistant (Facilitated 4 skills check-out sessions per student; Facilitated 2 class debate sessions)

## University of Washington

2017-2022 (5 lectures)	ORTHO 589: Applied Psychology (resident)	Lecturer: <i>Pediatric Psychology: A Primer for Dentists Working with Children and Adolescents</i>
2018-2024 (6 lectures)	REHAB 510: Rehabilitation Psychology (graduate)	Lecturer: <i>The Influence of Fear on Pain and Participation in the Rehabilitation Setting</i>
2018-2024 (7 quarters)	DENTFN 521: Introduction to Dental Public Health (dental student)	Instructor (Facilitated weekly small-group discussion sessions); Lecturer: <i>Oral Health Behaviors</i>
2021-2024 (4 quarters)	DENTFN 562: Foundations of Dental Medicine III (dental student)	Instructor: <i>Motivational Interviewing Workshops and Difficult Interviewing Workshops</i> (Facilitated small-group activities); Lecturer: <i>Difficult Interviewing and Finding Equanimity</i>
2021-2022 (2 quarters)	DENTFN 512: Foundations of Dental Medicine I (dental student)	Instructor: <i>Health Behaviors; Stigma in Healthcare; Moral Distress in Healthcare</i> (Lectured; Facilitated small-group activities)
2021-2024 (5 lectures)	DENTCL 620: Introduction to Clinical Practice (dental student)	Lecturer: <i>Balancing Work and Life in Dental School and Beyond; Dental Care-Related Fear and Anxiety</i>
2021-2024 (7 lectures)	ORALM 570: Oral Medicine and Therapeutics – Pain (resident)	Lecturer: <i>Psychological and Psychosocial Factors in Pain</i>
2021-2022 (3 quarters)	OHS 575: Oral Health Sciences Seminar (graduate)	Co-organizer (Established curricular priorities; Identified and facilitated guest speakers for seminar series)
2021-2025 (8 quarters)	DENTGP 653-683: Treatment of Patients with Special Needs (dental student)	Director and Instructor for “Clinical Management of Fearful and Phobic Patients” Rotation (Course development; Prepared all out-of-class materials; Facilitated weekly small-group skills session for supervised practice with immediate feedback; Graded assignments)
2022 (1 lecture)	DENTSL 552: Patient Care Experience (dental student)	Lecturer: <i>Taking Care of Yourself so You Can Take Care of Others: Stress Management for the Dental Provider</i>
2023-2024 (2 quarters)	DENTFN 560: Mind, Brain, and Behavior (dental student)	Instructor for “Clinical Psychiatry and Psychology” block (Course development; Lectured)
2023-2024 (2 quarters)	DENTFN 512: Foundations of Dental Medicine I (dental student)	Co-Course Director (Course development and organization/management; Prepared course materials and workshops; Lectured; Facilitated small-group activities; Graded assignments)
2024 (2 lectures)	DENTFN 500: Introduction to Clinical Dentistry (dental student)	Lecturer: <i>Understanding and Managing Stress for Success in Dental School; Becoming a Person-Centered Healthcare Professional: An Introduction to Behavioral Sciences in Dentistry</i>

## **Research Mentoring**

Preceptor, Dental Behavioral and Social Sciences, Comprehensive Training Program in Interdisciplinary Oral Health Research (T90 DE021984), Department of Oral Health Sciences, University of Washington School of Dentistry, 2021-present.

### Graduate Students

- 2019-2021, Fawaz Hatem, Master's Thesis (Oral Medicine) [Chair], "Referral pathways for patients receiving care in a university oral medicine clinic"
- 2021-2022, Lindsey Yap, Master's Thesis (Endodontics) [Committee Member], "Cannabis use with endodontic treatment: A clinical pilot study"
- 2021-2022, Neetha Aniya Antony, Master's Thesis (Oral Medicine) [Committee Member], "Descriptive study of treatments received by subjects after 8 years with painful TMD and somatization at baseline"
- 2023-present, Dayton Oki, Master's Thesis (Orthodontics) [Committee Member], "Comparison of treatment outcomes in adolescents treated with aligners and fixed appliances in an academic setting"
- 2023-present, Miriam Mustafa, Master's Thesis (Orthodontics) [Committee Member], "Orthodontists' perceptions and management of obstructive sleep apnea"
- 2023-present, Jing Li, Master's Thesis (Oral Medicine) [Committee Member], "Pain Drawing as an assessment tool: How the Diagnostic Criteria for Temporomandibular Disorders Pain Drawing is used and investigations into improving its validity for detecting pain location"
- 2023-present, Alice Ko, Doctoral Dissertation (Oral Health Sciences) [Committee Member], "Influence of parenting style on adolescent fluoride decision making"
- 2024-present, Wardah Kashmiri, Master's Thesis (Oral Medicine) [Committee Member], "Washington state physicians' perceptions of oral medicine"
- 2024-present, Bita Fathipour, Master's Thesis (Pediatric Dentistry) [Committee member], "Pain experience of pediatric patients undergoing dental general anesthesia"

### Dental Students

- 2020, Timothy Liu, Summer Research Fellowship [Preceptor], "Identifying dental students' wellness program preferences"
- 2021, Michael Suk, Summer Research Fellowship [Preceptor], "Identifying factors that improve students' online instruction experience"
- 2024, Shaili Rathod, Summer Research Fellowship [Preceptor], "Parent perspectives on pediatric memory restructuring"

### External Committees

- 2024-present, Kaitlin Wilson, Master's Thesis (Pediatric Dentistry, University of North Carolina at Chapel Hill) [Committee Member], "Parent-supervised toothbrushing"

## **Administration and University Service**

### Chairpersonship

Co-Founder and President, West Virginia University Graduate and Professional Student Senate, 2015-2016

### Membership

- Clinical Training Committee, West Virginia University Department of Psychology, 2011-2012
- Faculty Evaluation Committee, West Virginia University Department of Psychology, 2012-2013
- Selection Committee, West Virginia University Behavioral and Biomedical Sciences Predoctoral Traineeship (T32), 2013
- Steering Committee, West Virginia University Behavioral and Biomedical Sciences Predoctoral Traineeship (T32), 2013-2016
- Graduate Training Committee, West Virginia University Department of Psychology, 2013-2014
- Workgroup to Improve Faculty Morale, West Virginia University Office of the Provost, 2015-2016
- Steering Committee, University of Washington School of Medicine Clinical Psychology Internship Program, 2016-2018
- Diversity Advancement Committee, University of Washington School of Medicine Clinical Psychology Internship Program, 2016-2021
- Diversity Committee, University of Washington School of Dentistry, 2019-present
- Faculty Professionalism Development Committee, University of Washington School of Dentistry, 2019-2022
- Wellness Committee (*ad hoc*), University of Washington School of Dentistry, 2020-2022
- Student Life and Professionalism Committee, University of Washington School of Dentistry, 2021-present (Chair 2024-present)



Health Promotion, Disease Prevention, and Communications Thread Champion, Curriculum Committee, University of Washington School of Dentistry, 2022-present  
Admissions Committee, Oral Health Sciences Graduate Program, University of Washington School of Dentistry, 2022-present  
School of Dentistry Representative to Health Sciences Building Remodel Advisory Board (“Gather” Team), University of Washington, 2023  
Search Committee: Chair of the Department of Restorative Dentistry, University of Washington School of Dentistry, 2023-2024  
Early Career Research Advisory Group, Office of the Vice Provost for Research, University of Washington, 2023-present  
Interprofessional Education Committee, University of Washington School of Dentistry, 2023-present  
Faculty Senate (Senator representing the School of Dentistry), University of Washington, 2023-present  
Admissions Committee, University of Washington School of Dentistry, 2024-present

#### Faculty Advising

Faculty Advisor, University of Washington School of Dentistry Peer Advisors, 2020-present  
Faculty Advisor, University of Washington School of Dentistry Student Research Group, National Student Research Group, American Association of Dental, Oral, and Craniofacial Research, 2023-present

#### **Policy Testimonies**

American Dental Association House of Delegates, September 2021. Testimony on Resolution 95: Prioritizing the mental health of dentists.