

CAMERON L. RANDALL

Department of Oral Health Sciences
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EDUCATION

- Ph.D.** Psychology, August 2017
Major training area: Clinical Psychology (APA Accredited); Area of concentration: Health Psychology
West Virginia University
- M.S.** Psychology, August 2012
West Virginia University
- B. S.** Biology, Psychology, May 2009
University of North Carolina at Chapel Hill

INTERNSHIP AND FELLOWSHIPS

- Senior Fellow**, Comprehensive Training Program in Interdisciplinary Oral Health Research, University of Washington School of Dentistry, July 2017 – Present
Ruth L. Kirschstein Interdisciplinary Research Training Award (Institutional Training Grant; T90 DE021984)
National Institute of Dental and Craniofacial Research, National Institutes of Health
- Resident**, Behavioral Medicine and Neuropsychology, July 2016 – June 2017
Predoctoral Internship in Clinical Psychology (APA Accredited; Academy of Psychological Clinical Science Member)
Department of Psychiatry and Behavioral Sciences, School of Medicine, University of Washington
- Predoctoral Fellow**, Department of Psychology, West Virginia University, July 2014 – July 2016
Ruth L. Kirschstein National Research Service Award for Individual Predoctoral Fellows (F31 DE023493)
National Institute of Dental and Craniofacial Research, National Institutes of Health
- Predoctoral Fellow**, Research Training Program in the Behavioral and Biomedical Sciences, Robert C. Byrd Health Sciences Center, West Virginia University, July 2011 – June 2013
Ruth L. Kirschstein National Research Service Award (Institutional Training Grant; T32 GM081741)
National Institute of General Medical Sciences, National Institutes of Health
- Carolina Undergraduate Health Fellow**, May 2007 – August 2007
Project: *Dental work in Ghana and study of the role of western medicine in non-western culture*
Center for Global Initiatives, University of North Carolina at Chapel Hill

AWARDS AND HONORS

- The Director's Prize: Nancy Robinson, Ph.D. Award for Outstanding Overall Achievement**, Psychology Internship Program, University of Washington School of Medicine, June 2017
- Mitchell Max Award for Research Excellence**, National Institutes of Health Pain Consortium, May 2017
- Giddon Award for Distinguished Research in the Behavioral Sciences**, International Association for Dental Research, March 2017
- Outstanding Conference Abstract Award – Best Abstract, Pre-Doctoral Category**, Behavioral, Epidemiologic, and Health Services Research Group, International Association for Dental Research, March 2015
- West Virginia University Foundation Distinguished Doctoral Scholar**, January 2015

Building Bridges Award for Outstanding Association for Psychological Science Convention Poster, National Institute of Dental and Craniofacial Research, National Institutes of Health, May 2014

Don Hake Award for Outstanding Graduate Student Career, Department of Psychology, West Virginia University, April 2014

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

West Virginia University Delegate, Hinman Student Research Symposium, October 2012

Outstanding Conference Abstract Award – Best Abstract, Pre-Doctoral Category, Behavioral, Epidemiologic, and Health Services Research Group, International Association for Dental Research, June 2013

Psi Chi National Honor Society in Psychology, April 2011

Order of the Golden Fleece, Argonaut #1853, University of North Carolina at Chapel Hill, April 2009

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

LEADStrong Award, Exceptional Leadership in the Department of Housing and Residential Education, University of North Carolina at Chapel Hill, April 2008

RESEARCH INTERESTS

Health psychology; Behavioral dentistry; Behavioral genetics; Psychological processes involved in pain perception, treatment-seeking behavior, health behavior, and health outcomes; Healthcare utilization and treatment adherence; Etiology, prevention, and amelioration of healthcare-related fear and anxiety; Health behavior change; Health communication and the provider-patient relationship; Psychosocial correlates of health disparities; Dissemination of behavioral sciences research to healthcare professionals and implementation of evidence-based practice

GRANT ACTIVITY

Principal Investigator: *Dental pain sensitivity, fear, and avoidance: Linkages with the MC1R Gene*
 Ruth L. Kirschstein National Research Service Award for Individual Predoctoral Fellows
 National Institute of Dental and Craniofacial Research, National Institutes of Health
 F31 DE023493; \$86,672 total costs
 Daniel W. McNeil, Sponsor, West Virginia University
 Mary L. Marazita, Co-sponsor, University of Pittsburgh
 July 2014 – July 2016

ARTICLES IN REFEREED JOURNALS

15. Mittinty, M. M., McNeil, D. W., Brennan, D. S., **Randall, C. L.**, Mittinty, M. N., & Jamieson, L. (in press). Assessment of pain-related fear in individuals with chronic painful conditions. *Journal of Pain Research*.
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.
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.
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.
11. McNeil, D. W., Addicks, S. H., & **Randall, C. L.** (2017). Motivational interviewing for health behavior change. *Oxford Handbooks Online*. doi: 10.1093/oxfordhb/9780199935291.013.21
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.
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.
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.

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.
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.
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.
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.
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
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.
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.

BOOK CHAPTERS

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.
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, *Social anxiety: Clinical, developmental, and social perspectives* (3rd ed., pp. 3-26). London: Elsevier.
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, *Social anxiety: Clinical, developmental, and social perspectives* (3rd ed., pp. 451-482). London: Elsevier.
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.

PUBLISHED ABSTRACTS

19. †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.
18. †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.
17. *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.
16. *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.

15. *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.
14. †**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.
13. *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.
12. †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.
11. †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.
10. †**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.
9. *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.
8. ***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.
7. *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.
6. †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.
5. ***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.
4. †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.
3. †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.
2. †**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.
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.

* Conference paper presentation; † Conference poster presentation

BOOKS IN PREPARATION

1. McNeil, D. W., & **Randall, C. L.** (Manuscript in Preparation). *Working effectively with fearful dental patients*. Berlin: Springer. (Expected publication: Fall 2018).

JOURNAL ARTICLES IN PREPARATION

6. **Randall, C. L.**, Lyons, V., Lind, M., Huebner, C., Ludwig, S., Mitchell, M., Shireliff, R. M., Milgrom, P., & Cunha-Cruz, J. (Under Review). Applying the theoretical domains framework to develop a theory-informed, evidence-based behavior change intervention in oral health: Case study of toothbrushing.
5. Chi, D. L., **Randall, C. L.**, Senturia, K., Mancl, L. (Under Review). Evaluating fruit drink taste preferences in Alaska Native children.
4. McNeil, D. W., **Randall, C. L.**, Cohen, L. L., Crout, R. J., Weyant, R. J., Heady, H. R., & Marazita, M. L. (Under Review). Transmission of dental fears in adolescents and their parents in an Appalachian sample in the USA.

3. **Randall, C. L.**, Marazita, M. L., & McNeil, D. W. (Manuscript in Preparation). Genetic predictors of acute dental pain sensitivity and dental care-related fear.
2. Vargovich, A. M., **Randall, C. L.**, & McNeil, D. W. (Manuscript in Preparation). Emotional pain and acute nociception.
1. Shulman, G. P., **Randall, C. L.**, McNeil, D. W. (Manuscript in Preparation). Resolving emotionally painful and traumatic events: Implications for resilience.

CONFERENCE SYMPOSIA AND PAPER PRESENTATIONS

10. **Randall, C. L.** (2017, May). *Variation in MC1R gene predicts dental pain sensitivity*. Paper presented at the NIH Pain Consortium Symposium, Bethesda, MD.
9. **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 annual meeting of the International Association for Dental Research, San Francisco, CA.
8. **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 annual meeting of the International Association for Dental Research, San Francisco, CA.
7. 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.
6. 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.
5. **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.
4. **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.
3. **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 Lier Memorial Convocation & Health Sciences Center Research Day, West Virginia University, Morgantown, WV.
2. **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.
1. 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.

CONFERENCE POSTER PRESENTATIONS

23. **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.
22. 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.

21. 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.
20. 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.
19. 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.
18. 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.
17. **Randall, C. L.**, Shaffer, J. R., McNeil, D. W., Crout, 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.
16. 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.
15. 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.
14. 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.
13. 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.
12. **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.
11. 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 9th Annual CCTS Spring Conference and 4th Annual ATRN Summit, Lexington, KY.
10. **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.
9. 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 Lier Memorial Convocation & Health Sciences Center Research Day, Morgantown, WV.
8. **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.
7. 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.

6. 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.
5. 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.
4. **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.
3. 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.
2. 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.
1. 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.

INVITED TALKS, WORKSHOPS, AND CLINICAL CASE CONFERENCES

19. **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.
18. **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.
17. **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.
16. **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.
15. **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.
14. **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.
13. 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.
12. **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.
11. **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.
10. **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.
9. **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.
8. **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.

7. 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.
6. **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.
5. **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.
4. **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.
3. **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.
2. **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.
1. **Randall, C. L.** (2010, November). *Defining ‘psychology’ using the scientific method*. Invited lecture presented at George Washington High School, Chicago, IL.

RESEARCH AFFILIATIONS

Research Associate, Chi Laboratory (Director: Donald L. Chi, D.D.S., Ph.D.)

Department of Oral Health Sciences, University of Washington School of Dentistry, July 2017 – Present

Research Associate, Center for Oral Health Research in Appalachia (Director: Mary L. Marazita, Ph.D.)

August 2011 – Present

Associate, West Virginia Clinical and Translational Science Institute

West Virginia University, August 2014 – August 2017

Research Associate, Anxiety, Psychophysiology, & Pain Research Laboratory (Director: Daniel W. McNeil, Ph.D.)

Department of Psychology, West Virginia University, August 2010 – August 2017

Research Associate, Center for Craniofacial and Dental Genetics (Director: Mary L. Marazita, Ph.D.)

School of Dental Medicine, University of Pittsburgh, July 2014 – June 2016

Research Assistant, Center for Developmental Science (Director: Martha J. Cox, Ph.D.)

University of North Carolina at Chapel Hill, May 2009 – June 2010

Research Assistant, Children’s Memory Project (Director: Peter A. Ornstein, Ph.D.)

Department of Psychology, University of North Carolina at Chapel Hill, January 2008 – May 2008

ADVANCED TRAINING IN RESEARCH AND STATISTICS

Workshop: NIH Grant Writing for Early Stage Investigators, Clinical and Translational Science Institute, West Virginia University, November 2015

Summer Institute in Statistical Genetics, Department of Biostatistics, School of Public Health, University of Washington, July 2015

Workshop: Developing a Competitive NIH Grant Application, Grant Writer’s Seminars and Workshops, LLC, March 2013

CLINICAL EXPERIENCE

Clinical Psychologist, Dental Fears Research Clinic, University of Washington School of Dentistry, Seattle, WA, August 2017 – Present

- Provide psychological evaluation, cognitive-behavioral therapy, and psychological support to children, adolescents, and adults in an integrated clinic specializing in the care of patients who are fearful of receiving dental treatment and who avoid dental treatment because of fear, the only clinic of its kind in the United States

Resident (Predoctoral Internship in Clinical Psychology), Behavioral Medicine and Neuropsychology, Department of Psychiatry and Behavioral Sciences, University of Washington School of Medicine, Harborview Medical Center and UW Medical Center (UW Medicine), July 2016 – June 2017

- Provided brief psychological assessment and intervention for inpatients and comprehensive psychotherapy for outpatients at Harborview Medical Center and the UW Medical Center, using evidence-based intervention to target pain management, adjustment to injury/disability, depression, healthcare-related anxiety, treatment non-adherence, health communication issues, and end-of-life issues for a diverse patient population

Clinical Psychology Extern, West Penn Burn Center, Allegheny Health Network, Pittsburgh, PA, June – December 2015

- Served multidisciplinary team as behavioral health consultant, providing brief psychotherapy to in- and outpatients, especially pediatric patients, targeting pain management, adjustment to scarring injury, depression, and anxiety; Coordinated multiple clinical research studies, including a large RCT, and completed associated data collection, management, and analysis

Supervised Psychologist, Department of Family Medicine, WVU Medicine, Morgantown, WV, August 2014 – July 2015

- Served multidisciplinary team as behavioral health consultant, completing opioid risk assessment for chronic pain patients and providing brief psychotherapy to in- and outpatients in an integrated primary care setting, targeting depression, anxiety, adjustment to illness, health behavior change, diabetes management, stress management, and smoking cessation; Trained second-year medical students in health communication and integration of behavioral science and medicine, using problem-based learning approaches

Clinical Psychology Extern, Blood and Marrow Transplant Unit, Mary Babb Randolph Cancer Center at West Virginia University, WVU Medicine, Morgantown, WV, January – December 2014

- Served multidisciplinary team as behavioral health consultant, providing psychotherapy to inpatients and their family members

Supervised Psychologist, Department of Behavioral Medicine and Psychiatry, School of Medicine, Robert C. Byrd Health Sciences Center (Chestnut Ridge Center, WVU Medicine), West Virginia University, July 2012 – July 2014

- Completed intake evaluations for Anxiety Disorders Clinic; Provided outpatient Cognitive Behavioral Therapy for mood, anxiety, and personality disorders; Provided group therapy for Psychiatric Intensive Care Unit inpatients with a range of serious psychopathology; Provided brief assessment of and intervention for anxiety and depression in hospital inpatients diagnosed with Congestive Heart Failure

Clinical Psychology Extern, Wedgewood Family Practice and Psychiatry Associates Morgantown, West Virginia, July 2012 – June 2013

- Completed intake evaluations and administered comprehensive neuropsychological assessment batteries for child, adolescent, adult, and older adult patients presenting with a range of disorders

Graduate Student Therapist, Quin Curtis Center for Psychological Service, Training, and Research Anxiety & Mood Disorders Team, Anger Management Team

Department of Psychology, West Virginia University, August 2010 – September 2014

SPECIALIZED CLINICAL TRAINING

Workshop: Dialectical Behavior Therapy, 16 hours, July 2016

Workshop: Parent Child Interaction Therapy, 40 hours, May 2016

Workshop: Enhancing Providers' Effectiveness with Transgender Clients – Risk and Stigma Reduction, 3 Hours, September 2014

Workshop: Acceptance and Change in Couples Therapy – Integrative Behavioral Couples Therapy, 3 Hours, November 2012

Workshop: Intentional Use of Experiential Therapy, 8 Hours, October 2012

West Virginia University Hypnosis Workshop, 23 Hours, November 2010

Workshop on High-Risk Clients and Malpractice, 2 Hours, October 2010

Motivational Interviewing Workshop, 8 Hours, October 2010

TEACHING EXPERIENCE

Instructor, Introduction to Dental Public Health (Dental Student Level)

University of Washington School of Dentistry, Winter 2018

Instructor, Pediatric Psychology: A Primer for Dentists Working with Children and Adolescents (Resident Level)

Applied Psychology in Orthodontics and Pediatric Dentistry

University of Washington School of Dentistry, Autumn 2017

Instructor, The Science of Behavior Change in Dentistry (Resident Level)

Principles of Pediatric Dentistry Seminar Series

School of Dentistry, University of North Carolina at Chapel Hill, Spring 2017

Teaching Assistant, Child Behavior Therapy (Graduate Level)

West Virginia University, Spring 2016

Instructor, Introduction to Psychology (Undergraduate Level)

West Virginia University, Fall 2010, Spring and Summer 2011, Fall 2013, Spring 2014

Teaching Assistant, Adult Behavior Therapy (Graduate Level)

West Virginia University, Spring 2014

Teaching Assistant, Clinical Interviewing (Graduate Level)

West Virginia University, Fall 2013

Guest Lecturer

Department of Psychology, West Virginia University

- *Assessment in Clinical Psychology*, Spring 2016
- *Research Methods in Child Psychology*, Fall 2015
- *Attitudes and Attitude Change*, Spring 2014
- *Becoming a Great Graduate School Applicant*, Fall 2012
- *What can I do with a Degree in Psychology?*, Fall 2011 and Spring 2012
- *Conformity*, Spring 2012
- *Historical Perspectives in Abnormal Psychology*, Spring 2012
- *Cognitive Dissonance*, Fall 2011

Teaching Assistant, Peer Leaders in Residential Communities

University of North Carolina at Chapel Hill, Fall 2007 and Fall 2008

MENTORSHIP AND SUPERVISION EXPERIENCE

Graduate Student Supervisor, Quin Curtis Center for Psychological Service, Training, and Research

Anxiety and Mood Disorders Team

Department of Psychology, West Virginia University, August 2013 – August 2014

- Supervised provision of psychological services and support activity of three first- and second-year graduate students

Anxiety, Psychophysiology, & Pain Research Laboratory

Department of Psychology, West Virginia University, August 2010 – June 2016

- Supervised undergraduate research assistants in lab protocol training and administration (including training in administration of the ADIS-IV and SCID-IV), writing of Capstone papers, and compliance with required ethics training; Managed laboratory-related tasks, including leading journal club discussions, developing and maintaining laboratory website, creating and maintaining laboratory work showcase, and co-developing goal-setting and tracking system for laboratory members

Committee Member, Undergraduate Honors Thesis

Department of Psychology, West Virginia University

- Grant P. Shulman, Spring 2011

Undergraduate Teaching Assistant Students

Department of Psychology, West Virginia University

- Danielle Pro, Spring 2014
- David Claypoole, 2013-2014
- Deanna Cline, Summer 2011

- Samantha Hicks, 2010-2011

PROFESSIONAL SERVICE

Member, Committee on Diversity and Inclusion, American Association for Dental Research, March 2018 – Present

- Liaison to National Institute of Dental and Craniofacial Research

Member, Workgroup to Develop Guidelines on Behavior Guidance for the Pediatric Dental Patient, American Academy of Pediatric Dentistry, January 2018 – Present

Member, Selection Committee, Giddon Award for Distinguished Research in the Behavioral Sciences, International Association for Dental Research, 2018

Secretary, National Student Research Group, American Association for Dental Research, March 2015 – March 2017

- Committee membership: Communications Committee, Conference Committee, Publications Committee

Secretary, West Virginia University Science Policy Organization, The National Science Policy Group, August 2014 – July 2015

Department Representative, American Psychological Association of Graduate Students, May 2014 – August 2015

Ad Hoc Reviewer

- *Archives of Physical Medicine and Rehabilitation; BioMed Central Oral Health; Children; Community Dentistry and Oral Epidemiology; European Journal of Oral Sciences; Frontiers in Public Health; Health Psychology; International Journal of Paediatric Dentistry; JDR Clinical and Translational Research; Journal of Dental Research; Journal of Psychosomatic Research; Journal of Public Health Dentistry; Pain; PLOS ONE*

UNIVERSITY SERVICE

Member, Diversity Advancement Committee, Predoctoral Internship in Clinical Psychology, Department of Psychiatry and Behavioral Sciences, University of Washington School of Medicine, July 2016 – Present

Member, Steering Committee, Predoctoral Internship in Clinical Psychology, Department of Psychiatry and Behavioral Sciences, University of Washington School of Medicine, July 2016 – Present

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

Graduate Student Representative, Working Group to Improve Faculty Morale and Salary Compression, Office of the Provost, West Virginia University, April 2015 – June 2016

Student Member, Graduate Training Committee

Department of Psychology, West Virginia University, May 2013 – April 2014

Student Member, Steering Committee, Behavioral and Biomedical Sciences Predoctoral Traineeship (T32)

Research and Graduate Education, Robert C. Byrd Health Sciences Center, West Virginia University, January 2013 – May 2016

Student Member, Selection Committee, Behavioral and Biomedical Sciences Predoctoral Traineeship (T32)

Research and Graduate Education, Robert C. Byrd Health Sciences Center, West Virginia University, March 2013 – July 2013

Student Member, Faculty Evaluation Committee

Department of Psychology, West Virginia University, May 2012 – April 2013

- Participated in annual review of all faculty members of the Department; Voted in tenure and promotion

Student Member, Clinical Training Committee

Department of Psychology, West Virginia University, May 2011 – April 2012

Chief of Staff, Executive Branch of Student Government

University of North Carolina at Chapel Hill, April 2008 – April 2009

- Managed a Cabinet of 40 committee chairs, co-chairs, and vice-chairs; Orchestrated the recruitment efforts for the Executive Branch, ultimately offering approximately 300 appointments; Directed the 95% completion of the Student Body President's platform

Student Member, Selection Committee for Director and Assistant Director of the Office of New Student and Carolina Parent Programs

University of North Carolina at Chapel Hill, Spring 2007

COMMUNITY SERVICE

Camp Counselor and Therapist, West Penn Burn Center's Summer Burn Camp

West Penn Burn Center, Allegheny Health Network, June 2012, 2013, and 2014

Volunteer, MUSHROOM (Multidisciplinary UnSheltered Homeless Relief Outreach of Morgantown)

West Virginia University School of Medicine, November 2012 – May 2015

SCHOLARSHIPS AND OTHER FUNDING

Office of Postdoctoral Affairs Travel Award, \$600, University of Washington, 2018

Health Resources and Services Administration Travel Award for Psychology Residents, \$1200, University of Washington, 2017

Eberly College of Arts and Sciences Student Travel Award, \$900, West Virginia University, 2016

Eberly College of Arts and Sciences Student Travel Award (2), \$1550, West Virginia University, 2014

William E. Vehse Foundation Graduate Student Travel Award, \$500, Eberly College of Arts and Sciences, West Virginia University, Spring 2013

Eberly College of Arts and Sciences Student Travel Award (2), \$1,200, West Virginia University, 2012

Eberly College of Arts and Sciences Student Travel Award, \$650, West Virginia University, Spring 2011

Behavioral and Biomedical Sciences Training Scholarship, \$300, West Virginia University, Spring 2011

Higher Education Research Fund (HERF) Award for Outstanding Graduate Student, \$2,000, West Virginia University, August 2010 – July 2011

State Employees Credit Union 'People Helping People' Scholarship, \$10,000, Fall 2005

PROFESSIONAL AFFILIATIONS

American Association for Dental Research, Member, 2011 – Present

- National Student Research Group

Academy of Pain Management, Student Member, 2015

American Psychological Association, Member, 2010 – Present

- American Psychological Association for Graduate Students
- Division 12 – Society of Clinical Psychology
- Division 38 – Health Psychology

Association for Behavioral and Cognitive Therapies, Member, 2011 – 2017

- Anxiety Disorders Special Interest Group
- Behavioral Medicine Special Interest Group

Association for Psychological Science, Member, 2014 – Present

International Association for Dental Research, Member, 2011 – Present

- Behavioral, Epidemiologic, and Health Services Research Group
- Education Research Group

Society of Behavioral Medicine, Member, 2014 – Present