

Curriculum Vitae
CASEY D. WRIGHT

Updated September 2019

Department of Psychology
West Virginia University
53 Campus Drive P.O. Box 6040
Morgantown, WV 26506
Phone: (801) 842-3098 – Email: cdw0022@mix.wvu.edu

EDUCATION

PhD (2022 expected), Psychology,
Major training area: Clinical Psychology (APA accredited) - *West Virginia University*

MS (2018), Psychology - *West Virginia University*

MS (2016), Instructional Psychology and Technology - *Brigham Young University*

BA (2014), Integrated Studies: German & Psychology, Summa Cum Laude - *Utah Valley University*

BA (2014), Behavioral Sciences: Psychology, Summa Cum Laude - *Utah Valley University*

RESEARCH INTERESTS

Health psychology; chronic inflammation; zonulin; behavioral/psychogastroenterology; digestive immunology; pain; fear of pain; anxiety; stress; oral health; behavioral dentistry; psychosocial public health disparities; improving psychometric value of health psychology instruments

FELLOWSHIPS/SCHOLARSHIP

Predocctoral Fellow **March 2019 – February 2021**
Department of Psychology, West Virginia University
Ruth L. Kirschstein National Research Service Award for Individual Predocctoral Fellows
(F31 DE027859) National Institute of Dental and Craniofacial Research, NIH

Associate Scholar **July 2017 – February 2019**
Research Training Program in the Behavioral and Biomedical Sciences
Robert C. Byrd Health Sciences Center, West Virginia University
Ruth L. Kirschstein National Research Service Award, Institutional Training Grant
(T32 GM081741) National Institute of General Medical Sciences, NIH

AWARDS & HONORS

Award for Excellence in Student Research, Hinman Student Research Symposium, Nov. 2017

West Virginia University Delegate, Hinman Student Research Symposium, Nov. 2017

Building Bridges Award for Outstanding Association for Psychological Science Convention Poster, National Institute of Dental and Craniofacial Research, National Institutes of Health, May 2017

Eagle Scout Award, Boy Scouts of America, 2007

GRANT ACTIVITY

Principal Investigator: *Zonulin and Biobehavioral Mechanisms in Oral Inflammatory Diseases*

Ruth L. Kirschstein National Research Service Award for Individual Predoctoral Fellows
National Institute of Dental and Craniofacial Research, National Institutes of Health
F31 DE027859; \$89,048 total costs (March 2019-February 2021)

Daniel W. McNeil, PhD, Sponsor, West Virginia University

Alessio Fasano, MD, Co-sponsor, Massachusetts General Hospital

ARTICLES IN REFEREED JOURNALS

7. Chen, M., **Wright, C. D.**, Tokede, O., Yansane, A., Montasem, A., Kalenderian, E., Beaty, T., Feingold, E., Shaffer, J. R., Crout, R. J., Neiswanger, K., Weyant, R. J., Marazita, M. L., & McNeil, D. W. (2019). Predictors of dental care utilization in north-central Appalachia in the USA. *Community Dentistry and Oral Epidemiology*, 47.
6. McNeil, D. W., Kennedy, S. G., Randall, C. L., Addicks, S. H., **Wright, C. D.**, Hursey, K. G., & Vaglianti, R. (2018). The Fear of Pain Questionnaire – 9: Brief assessment of fear of pain. *European Journal of Pain*, 22(1), 39-48. PMID: 28758306
5. Randall, C. L., **Wright, C. D.**, Chernus, J., McNeil, D. W., Feingold, E., Neiswanger, K., Crout, R. J., Weyant, R. J., Shaffer, 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. PMCID: PMC5494109.
4. **Wright, C. D.**, McNeil, D. W., Edwards, C. B., Crout, R. J., Neiswanger, K., Shaffer, J. R. & Marazita, M. L. (2017). Periodontal status and quality of life: Impact of fear of pain and dental fear. *Pain Research and Management*, 2017, 5491923. PMCID: PMC5362723.
3. West, R. E., Thomas, R., Bodily, R., **Wright, C. D.**, & Borup, J. (2017). An analysis of instructional design and technology departments. *Journal of Educational Technology Research and Design*, 65(4), 869-888. doi:10.1007/s11423-016-9490-1.
2. Slife, B. D., **Wright, C. D.**, & Yanchar, S. C. (2016). Using operational definitions in research:

A best-practices approach. *The Journal of Mind and Behavior*, 37(2), 119-140. ISSN: 0271-0137.

1. Kesner, R., Hui, X., Sommer, T., **Wright, C.**, Barrera, V., & Fanselow, M. (2014). The role of postnatal neurogenesis in supporting remote memory and spatial metric processing. *Hippocampus*, 24(12), 1663-1671. PMID: 25112894.

BOOK CHAPTER

1. Felicione, N. J., Blank, M. D., **Wright, C. D.**, & McNeil, D. W. (2019). Pain, fear, anxiety, and stress: Relation to beta-endorphins. In P. Kerr & C. Sirbu (eds.), *Endorphins: From Molecular Science to Modern Medicine*.

PUBLISHED ABSTRACTS

* Conference paper/oral presentation; § Conference poster presentation

10. * **Wright, C. D.** & McNeil, D. W. (2019). Gastrointestinal distress as mediator between psychological stress and periodontal inflammation. [Abstract]. *Journal of Dental Research*.
9. § Nelson, C. I., Mittinty, M. M., **Wright, C. D.**, Arias, M. C., McNeil, D. W., Kao, E., Neiswanger, K., Weyant, R. J., Foxman, B., Crout, R. J., & Marazita, M. L. (2019). Fear of pain in pregnancy. [Abstract]. *Journal of Pain*, 20(4), S51-S52.
8. * Alexander, L., McNeil, D. W., Arias, M. C., **Wright, C. D.**, Kao, E., Neiswanger, K., Weyant, R. J., Foxman, B., Crout, R. J., Marazita, M. L. (2018). Implications of perinatal smoking trajectories in Appalachia in the USA. [Abstract]. *Journal of Dental Research*.
7. * McNeil, D. W., Shaffer, J. R., Chernus, J. M., Randall, C. L., **Wright, C. D.**, Crout, R. J., Weyant, R. J., Neiswanger, K., & Marazita, M. L. (2018). Biological influences on dental fear and anxiety: Genome-wide association study. [Abstract]. *Journal of Dental Research*.
6. * **Wright, C. D.**, Arias, M. C., McNeil, D. W., Neiswanger, K., Crout, R. J., Weyant, R. J., Foxman, B., & Marazita, M. L. (2018). Gingival health trajectories and perceived stress during the perinatal period. [Abstract]. *Journal of Dental Research*, 97.
5. * Zhou, Y., Cuddy, R., McNeil, D. W., **Wright, C. D.**, Crout, R. J., Weyant, R. J., Neiswanger, K., Marazita, M. L., & Shaffer, J. R. (2018). Oral health and dental utilization differs by rurality in Appalachia. [Abstract]. *Journal of Dental Research*, 97.
4. * Arias, M. C., **Wright, C. D.**, McNeil, D. W., Neiswanger, K., Crout, R. J., Weyant, R. J., Foxman, B., & Marazita, M. L. (2018). Smoking trajectories during pregnancy and postpartum in North Central Appalachia. [Abstract]. *Journal of Dental Research*, 97.
3. § Arias, M. C., McNeil, D. W., **Wright, C. D.**, Gallegos, J., Stephenson, D., Clement, D. C., Stuchell, R., Edwards, C. B. (2017). Novel treatment for dental phobia utilizing smart phone technology. [Abstract]. *Journal of Dental Research*, 96, 1198.

2. § 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*, 3709.
 1. § **Wright, C. D.**, Edwards, C. B., McNeil, D. W., Crout, R. J., Neiswanger, K., Weyent, R. J., Foxman, B., & Marazita, M. L. (2017). Periodontal disease and quality of life: Impact of dental fear. [Abstract]. *Journal of Dental Research*, *96*, 1204.
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OTHER PUBLICATIONS/PAPERS

1. **Wright, C. D.**, Catron, C. R., Isiko, J. I., Marshall, E. E., Nielsen, B. D., & West, R. E. (2015). Educational Technology Research Journals *Educational Technology and Society*, 2010-2014. *Educational Technology*, *55*(4), 34-38.
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MANUSCRIPTS UNDER REVIEW

1. **Wright, C. D.**, Tiani, A. G., Billingsley, A. L., Steinman, S. A., Larkin, K. T., & McNeil, D. W. (revise/resubmit). A framework for understanding the role of psychology in disease development, maintenance, and treatment: The 3P-Disease Model. Targeted journal: *Frontiers in Psychology*.
 2. **Wright, C. D.**, Nelson, C. I., Brumbaugh, J. T., & McNeil, D. W. (under review). Gut visceral sensitivity and anxiety: Distress tolerance as a mediator. Targeted journal: *International Journal of Behavioral Medicine*.
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MANUSCRIPTS IN PREPARATION

1. Quentin, L. M., **Wright, C. D.**, Nelson, C. I., Arias, M. C., Mittinty, M. M., & McNeil, D. W. (in prep). The development of the Brief Assessment of Distress about Pain. Targeted journal: *European Journal of Pain*.
2. **Wright, C. D.** & McNeil, D. W. (in prep). Fear of pain across the adult lifespan. Targeted journal: *Pain*.
3. **Wright, C. D.**, Heaton, B., & McNeil, D. W. (in prep). Development of the Periodontal Disease Self Report (PDSR) scale. Targeted journal: *Journal of Periodontology*.
4. **Wright, C. D.**, Heaton, B., & McNeil, D. W. (in prep). Effects of anxiety, fear, and stress on periodontal procedure outcomes: A systematic review. Targeted journal: *Clinical Psychology Review*.
5. **Wright, C. D.**, Leonard, M. M., Fasano, A., Heaton, B., & McNeil, D. W. (in preparation).

The relation between perceived stress and chronic inflammation is mediated by gut dysfunction. Targeted journal: *Health Psychology*.

6. **Wright, C. D.**, Arias, M. C., McNeil, D. W., Neiswanger, K., Crout, R. J., Weyant, R. J., Foxman, B., & Marazita, M. L. (in preparation). Gingival inflammation and health trajectory classes of perinatal women differ on levels of perceived stress and pain-related fear. Targeted journal: *JDR Clinical & Translational Science*.
7. Zhou, Y., Cuddy, R., McNeil, D. W., **Wright, C. D.**, Polk, D., Burgette, J., Crout, R. J., Weyant, R. J., Feingold, E., Neiswanger, K., Marazita, M. L., & Shaffer, J. R. (in preparation). Oral health outcomes differ by rurality in Appalachia. Targeted journal: *Journal of Dental Research*.

CONFERENCE PRESENTATIONS

* Conference paper/oral presentation; § Conference poster presentation

22. ***Wright, C. D.** & McNeil, D. W. (2019, Nov). Fear of pain across the adult lifespan. Oral presentation in a symposium to be presented at Association for Behavioral and Cognitive Therapies Conference in Atlanta, GA.
21. § Nelson, C. I., **Wright, C. D.**, Arias, M. C., & McNeil, D. W. (2018, Nov). The effects of maternal depression and oral health on child oral health. Poster presented at Association for Behavioral and Cognitive Therapies Conference in Washington, DC.
20. § **Wright, C. D.**, & McNeil, D. W. (2018, Nov). Distress tolerance as an etiological factor in the relation between stress and gut-related malady? Poster presented at Association for Behavioral and Cognitive Therapies Conference in Washington DC.
19. § Edwards, C. B., McNeil, D. W., Randall, C. L., & **Wright C. D.** (2018, Nov). Assessing dental fear: Which measure to use when? Poster presented at Association for Behavioral and Cognitive Therapies Conference in Washington, DC.
18. § McNeil, D. J., **Wright, C. D.**, & Zeman, J. (2018, Nov). Latent classes of emotion expressivity during mid-adolescence: Relations to social functioning. Poster presented at Association for Behavioral and Cognitive Therapies Conference in Washington DC.
17. * **Wright, C. D.**, McNeil, D. W., Neiswanger, K., Foxman, B., Weyant, R. J., Crout, R. J., & Marazita, M. L., (2017, Nov). Oral health implications of depressive symptom trajectories in perinatal women. Presented at 23rd Hinman Student Research Symposium in Memphis, TN.
16. § **Wright, C. D.**, McNeil, D. W., Manegold, E., Neiswanger, K., Weyant, R. J., Foxman, B., & Marazita, M. L. (2017, Nov). Depression trajectories in Appalachian mothers peri- and post-partum: Results of a latent class growth analysis. Poster presented at Association for Behavioral and Cognitive Therapies Conference in San Diego, CA.
15. § Clement, D., Randall, C. L., **Wright, C. D.**, & McNeil, D. W. (2017, Nov). Pain responsiveness

in black and white adults: Stimulus intensity, instructional set, and implications for acutely painful medical/dental procedures. Poster presented at Association for Behavioral and Cognitive Therapies Conference in San Diego, CA.

14. § Shaffer, J. R., Chernus, J. M., Randall, C. L., **Wright, C. D.**, McNeil, D. W., Crout, R. J., Weyant, R. J., Marazita, M. L. (2017, Oct). Genome-wide association study of dental treatment-related fear and anxiety nominates novel genes. Poster presented at American Society of Human Genetics Annual Meeting in Orlando, FL.
13. * Arias, M. C., **Wright, C. D.**, Flatley, M., Manegold, E. M., Kao, E., Neiswanger, K., Weyant, R. J., Foxman, B., Crout, R. J., Marazita, M. L., & McNeil, D. W., (2017, Oct). Smoking during and after pregnancy in West Virginia: Targeting time points for intervention. Presented at the West Virginia State Rural Health Conference in Davis, WV.
12. § **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 Association for Psychological Science Conference in Boston, MA.
***Note: Selected for the National Institute of Dental and Craniofacial Research (NIDCR) Building Bridges Award.**
11. § Edwards, C. B., **Wright, C. D.**, Randall, C. L., McNeil, D. W., Neiswanger, K., Crout, R. J., Weyant, R. J., Foxman, B., & Marazita, M. L. (2016, Oct). Fatalistic thinking and relation to general and oral health among adults in North Central Appalachia. Poster presented at Association for Behavioral and Cognitive Therapies Conference in New York, NY.
10. § McNeil, D. W., Kennedy, S. G., **Wright, C. D.**, Randall, C. L., Addicks, S. H., Hursey, K. G., & Vaglianti, R. (2016, Oct). Further validation of the Fear of Pain Questionnaire-9 for use in healthcare settings. Poster presented at Association for Behavioral and Cognitive Therapies Conference in New York, NY.
9. § Arias, M. C., McNeil, D. W., Petrie, R., **Wright, C. D.**, Gallagos, J., & Stephenson, D. (2016, Oct). Utilizing smart phones to deliver exposure stimuli in the treatment of specific dental phobia. Poster presented at West Virginia Psychological Association Fall Conference, Roanoke, WV.
***Note: This submission was awarded the 1st place poster award**
8. § **Wright, C. D.**, & West, R. E. (2016, Mar). Designing for innovation: The Center for Animation. Poster presented at the McKay School of Education Poster Conference in Provo, UT.
7. * **Wright, C.D.**, & West, R.E. (2015, Nov). The design of the Emmy-winning Center for Animation: An academic community of innovation. Presented at Association for Educational Communications and Technology Conference in Indianapolis, IN.
6. * **Wright, C.D.**, West, R.E., Catron, C., Isiko, J., & Nielsen, B. (2015, Nov). What are we talking about? An analysis of the last decade of research published in major journals in our field. Presented at Association for Educational Communications and Technology Conference in Indianapolis, IN.

5. * Slife, B.D., & **Wright, C.D.** (2015, Apr). Why should Christians care whether psychology is pervasively naturalistic? Presented at Christian Association for Psychological Studies International Conference in Denver, CO.
 4. * Slife, B.D., Scott, L., & **Wright, C.D.** (2015, Apr). Individualism, dependency, and flourishing. Presented at Christian Association for Psychological Studies International Conference in Denver, CO.
 3. * **Wright, C.D.**, Randall, D., Nyland, R. & West, R.E. (2014, Nov). Using open badges to recognize soft skills. Presented at Association for Educational Communications and Technology Conference in Jacksonville, FL.
 2. * **Wright, C.D.**, & Randall, D. (2014, Oct). Soft skill development using open badges. Presented at Association for Talent Development (Utah Chapter) in West Valley, UT.
 1. § **Wright, C.**, Blake, E., Long, T., & Western, K. (2014). Does social media like the family? Poster presented at Behavior Sciences Department Poster Presentation at Utah Valley University, Orem, Utah.
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INVITED TALKS, WORKSHOPS, AND CLINICAL CASE CONFERENCES

6. **Wright, C. D.** (2019, Jul). Why psychologists, dentists, and gastroenterologists should talk. Invited lecture at the Henry Goldman School of Dentistry at Boston University, Boston, MA.
 5. **Wright, C. D.** (2018, Aug). The clinical immersion experience and how it helped me. Presented at the Meeting of Behavioral and Biomedical Researchers, Morgantown, WV.
 4. Katz, E., & **Wright, C. D.** (2018, Apr). Plan for the unexpected: A case of adjusting treatment plans. Presented at a Clinical Case Conference in the West Virginia University Department of Psychology, Morgantown, WV.
 3. **Wright, C. D.** (2018, Feb). Exploring the potential mechanistic role of zonulin in the relation between stress and periodontal inflammation. Invited presentation at the Meeting of Behavioral and Biomedical Researchers, Morgantown, WV.
 2. **Wright, C. D.** (2017, April). Presentation on Sturgeon and Fasano (2016): Zonulin. Invited presentation at the Meeting of Behavioral and Biomedical Researchers, Morgantown, WV.
 1. **Wright, C. D.** (2017, Jan). Biopsychosocial contributors to chronic inflammation. Invited presentation at the Meeting of Behavioral and Biomedical Researchers, Morgantown, WV.
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RESEARCH EXPERIENCE & AFFILIATIONS

Research Associate

Sep 2016 - Present

Center for Oral Health Research in Appalachia
Pittsburgh, PA

Directors: Mary L. Marazita, PhD; Daniel W. McNeil, PhD; Betsy Foxman, PhD

Research Associate

Aug 2016 - Present

Anxiety, Psychophysiology, and Pain Research Laboratory
Department of Psychology, West Virginia University, Morgantown, WV
Director: Daniel W. McNeil, PhD

Graduate Research Assistant

2014-2016

Department of Psychology, Brigham Young University, Provo, UT
Instructional Psychology and Technology Department, Brigham Young University, Provo, UT
Mentors: Brent D. Slife, PhD, Richard E. West, PhD

Undergraduate Research Assistant

2012

Biopsychology Laboratory and Cognitive Neuroscience Laboratory
Psychology Department, University of Utah, Salt Lake City, UT
Mentors: Raymond Kesner, PhD, Jason Watson, PhD

CLINICAL EXPERIENCE

Clinical Psychology Extern

Aug 2019 – Present

WVU Medicine Pain Management Center
Supervisor: Richard T. Gross, PhD

Clinical Psychology Extern

July 2018 – Present

PSIMed Behavioral Health
Salem and Prunytown WV Correctional Facilities
Supervisor: Meredith Smith, PhD

Graduate Student Therapist

Aug 2017 – Aug 2018

Quin Curtis Center for Psychological Services
Geropsychology and Insomnia Team
Department of Psychology, West Virginia University
Supervisor: Amy Fiske, PhD

Graduate Student Therapist

Aug 2016 – Aug 2017

Quin Curtis Center for Psychological Services
Anxiety and Mood Disorders Team
Department of Psychology, West Virginia University
Supervisors: Daniel W. McNeil, PhD and Shari Steinman, PhD (from May to August 2017)

SPECIALIZED CLINICAL TRAINING

Workshop: Cognitive Behavior Therapy for Substance Use Disorders

June 2017

27-hour (3 days 9am-4pm) training from a Beck Institute Faculty – Dara Friedman-Wheeler, PhD

Workshop: Motivational Interviewing

Nov 2016

8-hour training from a MINT Trainer – Daniel W. McNeil, PhD

TEACHING EXPERIENCE

Instructor Aug 2017 – May 2018

Department of Psychology, West Virginia University
 Research Methods and Analysis
 Supervisor: Nicholas A. Turiano, PhD

Instructor Aug 2016 – May 2017

Department of Psychology, West Virginia University
 Introduction to Psychology
 Supervisor: Constance Toffle, PhD

Seminar Instructor Jan 2015 – April 2016

Mathematics Department, Brigham Young University
 Soft Skills Seminar
 Supervisor: Jeffrey Humpherys, PhD

Co-Instructor Jan 2015 – April 2015

Instructional Psychology & Technology Department, Brigham Young University
 Technology Integration in Education
 Supervisor: Richard E. West, PhD

Instructor Aug 2012 – Nov 2014

Missionary Training Center, Brigham Young University
 German
 Supervisors: Lizzie Jones and Kristin Hatch

Teaching Assistant May 2011 – Aug 2011

Department of Psychology, Salt Lake Community College
 Introduction to Psychology
 Supervisor: Shannon Flynt, MS

PROGRAM EVALUATION EXPERIENCE

2015/16 –Mathematics Department at Brigham Young University

Led an evaluation of instructional materials created from National Science Foundation grant support in order to create and package a curriculum for a new emphasis in Applied Computational Mathematics.

MENTORSHIP AND SUPERVISION EXPERIENCE

Graduate Student Supervisor, Quin Curtis Center for Psychological Services
Anxiety and Mood Disorders Team
Department of Psychology, West Virginia University, August 2019 - August 2020

Committee Member, Undergraduate Senior Thesis (Deja Clement)
Department of Psychology, West Virginia University, 2017

PROFESSIONAL SERVICE

Student Member, Faculty Evaluation Committee
Department of Psychology, West Virginia University, August 2017-August 2018
- Voting member in faculty tenure and promotion

Student Member, Full Faculty Committee
Department of Psychology, West Virginia University, May 2018-April 2019

Student Member, Clinical Training Committee
Department of Psychology, West Virginia University, May 2017-April 2018

UNIVERSITY SERVICE

Ad-hoc Reviewer
Pain Research and Management, (shadow review with Daniel W. McNeil, PhD)
Cognitive and Behavioral Practice, (shadow review with Amy D. Herschell, PhD)
Journal of Public Health Dentistry, (shadow review with Daniel W. McNeil, PhD)
Behavior Modification, (shadow review with Daniel W. McNeil, PhD)

Participated in Advocacy Day for NIDCR in Washington DC
February 2017

PROFESSIONAL AFFILIATIONS

International Association for Dental Research Oct 2016 - Present
Student Member
Behavioral, Epidemiologic, and Health Services Research Group
Nutrition Group

American Association for Dental Research Oct 2016 - Present
National Student Research Group

Association for Behavioral and Cognitive Therapies Aug 2016 - Present
Student Member
Behavioral Medicine Special Interest Group

Society for Health Psychology (APA Division 38)
Student Member

Dec 2016 – Dec 2017

Association for Psychological Science
Student Affiliate

Nov 2016 – Nov 2017

Academy of Integrative Pain Management
Student Member

Nov 2016 – Nov 2017

Association for Educational Communication and Technology
Student Member

Aug 2014 – Dec 2015
