

Rhiannon Chou Wiley

UNIVERSITY HEALTH CENTER
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EDUCATION

- 8/2019 – Current **University of Vermont, Burlington, VT**
PhD, Clinical Psychology (Projected May 2025)
Advisor: Stacey Sigmon, PhD
- 8/2013 – 5/2017 **Tufts University, Medford, MA**
BA, Clinical Psychology and Chinese

TRAINING SUPPORT

- 8/2019 – Current **Predocotrinal Trainee in Tobacco Regulatory Science U54DA036114**
National Institute on Drug Abuse (NIDA) and U.S. Food and Drug Administration (FDA)

GRANT AWARDS

- 9/2021 – 8/2022 **Tobacco Centers of Regulatory Science Rapid Response Project Award Recipient**
Vermont Center on Behavior and Health, University of Vermont
Project: *A fine-grained naturalistic study of flavored electronic nicotine delivery systems and attempts to quit combustible tobacco among adult dual users*
Role: Principal Investigator of Pilot Project
Primary Grant Principal Investigator: Stephen T. Higgins, PhD
Amount of Award: \$37,000
Funding Source: Center for Tobacco Products (CTP), National Institutes of Health (NIH), National Institute on Drug Abuse (NIDA), and the US Food and Drug Administration (FDA)

RESEARCH EXPERIENCE

- 8/2019 – Current **Vermont Center on Behavior and Health**
University of Vermont Department of Psychiatry
Role: Graduate Research Assistant
Project: *Low Nicotine Content Cigarettes in Vulnerable Populations: Economically Disadvantaged Women, Opioid Use Disorder, Affective Disorders (TCORS NIH/FDA U54DA036114)*
Principal Investigators: Stephen T. Higgins, PhD, Jen Tidey, PhD, Stacey C. Sigmon, PhD, Diann Gaalema, PhD, Allison Kurti, PhD

8/2018 – 7/2019

Laval University

Role: Research Consultant

Project: *A systematic review of funding sources in the gambling literature.*

Principle Investigators: Robert Ladouceur, PhD, Alex Blaszczynski, PhD, Howard J. Shaffer, PhD, CAS

6/2017 – 6/2019

Division on Addiction

Cambridge Health Alliance, Harvard Medical School

Role: Research Coordinator

Project: *An Evidence-based Approach to Understanding Daily Fantasy Sports Activities*

Principle Investigators: Debi A. LaPlante, PhD, Howard J. Shaffer, PhD, CAS

Role: Research Coordinator

Project: *Clinical Research & Training Collaboration between the Tung Wah Group of Hospitals Integrated Center for Addiction Prevention and Treatment (ICAPT) and the Division on Addiction, Cambridge Health Alliance*

Principle Investigator: Howard J. Shaffer, PhD, CAS

Role: Research Coordinator

Project: *NARCH VIII—Promoting Cultures of Recovery in Tribal Nations*

Principle Investigators: Debi A. LaPlante, PhD, Heather M. Gray, PhD

Role: Research Coordinator

Project: *A DSM-5 Adaptation of the Computerized Assessment and Referral System (CARS)*

Principle Investigator: Sarah E. Nelson, PhD

Role: Research Coordinator

Project: *A scoping review of the Responsible Drinking literature*

Principle Investigators: Howard J. Shaffer, PhD, Heather M. Gray, PhD

Role: Research Coordinator

Project: *A state by state review of helplines for problem gambling and substance use disorders for the Massachusetts Department of Public Health*

Principle Investigators: Debi A. LaPlante, PhD, Sarah E. Nelson, PhD

Role: Research Coordinator

Project: *Evaluating the impact of responsible gambling initiatives implemented by the Massachusetts Gaming Commission*

Principle Investigators: Debi A. LaPlante, PhD, Heather M. Gray, PhD

Role: Research Coordinator

Project: *A review of gambling disorder and intimate partner violence for the Massachusetts Department of Public Health*

Principle Investigator: Debi A. LaPlante, PhD

9/2016 – 5/2017

Center for Addiction Medicine

Massachusetts General Hospital

Role: Research Intern

Project: *Reduced Nicotine Cigarettes in Smokers with Mood and Anxiety Disorders (P50DA036107)*

Principal Investigators: Jonathan A Foulds, PhD, A. Eden Evins, MD, MPH

11/2015 – 8/2016

Program for Psychotherapy

Cambridge Health Alliance, Harvard Medical School

Role: Research Assistant
Project: *Ongoing study of outcome and process in psychotherapy*
Principle Investigators: Rebecca Drill, PhD, Jack Beinashowitz, PhD

7/2015 – 6/2016

Psychodynamic Research Clinic
Cambridge Health Alliance, Harvard Medical School
Role: Research Assistant
Project: *Study of outcome and process in a psychodynamic training clinic*
Principle Investigators: Kimberlyn Leary, PhD, Adam Conklin, PhD

9/2014 – 5/2015

Cognitive Development Lab
Tufts University
Role: Research Assistant
Project: *Investigating the development of causal reasoning among children aged 6 months to 3 years*
Principal Investigator: Paul Muentener, PhD

TEACHING EXPERIENCE

Guest Lecturer

PSYCH101C Psychological Perspectives – Lasell University April 2021

Teaching Assistant

PSYS 001 Introduction to Psychological Science – University of Vermont Spring 2021

Course Co-Instructor

PSYS 198 Independent Research – University of Vermont Fall 2019, Spring 2020

OTHER EXPERIENCE

6/2015 – 5/2017

Office of Institutional Research and Evaluation
Tufts University
Role: Research Assistant
Description: I supported university institutional research activities. I prepared reports for university administrators, edited the Tufts University Factbook, and created training materials. My accomplishments include independently developing SPSS syntax for qualitative data coding and designing an alumni-tracking database for the Fletcher School of Law and Diplomacy to identify prominent graduates.

HONORS AND AWARDS

- 2021 CPDD Early Career Investigator Award
- 2017 Summa Cum Laude, Tufts University
- 2016 Class of 1921 Leonard Carmichael Society Prize Scholarship, Tufts University
- 2013-2017 Dean's List, Tufts University

ACADEMIC SERVICE

- 9/2020 – Present **Ad Hoc Reviews**
Nicotine and Tobacco Research
- 6/2020 – Present **Social Justice and Equity Committee**
Department of Psychological Science, University of Vermont
Role: Founding Member, Graduate Student Representative
- 6/2020 – Present **Elevating Voices to Address Racial Stress and Trauma**
Department of Psychological Science, University of Vermont
Role: Contributing Editor
http://www.uvm.edu/~crest/?Page=Elevating_Voices.html

PROFESSIONAL DEVELOPMENT

- 8/2021 **Fundamentals in the Conduct of Clinical Research Training Program**
University of Vermont Larner College of Medicine, Virtual
- 3/2021 **Writing a Systematic Review**
University of Vermont Department of Psychology, Virtual
- 8/2020 **Acceptance & Commitment Therapy: An Experiential Introduction**
Vermont Psychological Association, Virtual
- 5/2020 **Introduction to Structural Equation Modeling**
Curran-Bauer Analytics, Virtual

MANUSCRIPTS IN PREPARATION

- Wiley, R. C.**, Oliver, A. C., Snow, M. B., Bunn, J. Y., Barrows, A. J., Tidey, J. W., Lee, D. C., Sigmon, S. C., Gaalema, D. E., Heil, S. H., Markesich, C., Villanti, A. C., Higgins, S. T. The impact of the COVID-19 pandemic on smoking among vulnerable populations. *Submitted for Publication.*
- Wiley, R. C.**, DeSarno, M. J., Sigmon, S. C. Investigating the impact of opioid agonist treatment on nicotine metabolite ration among vulnerable smokers. *Manuscript in Preparation.*

JOURNAL PUBLICATIONS

- Gray, H. M., **Wiley, R. C.**, Williams, P. M., & Shaffer, H. J. (2020). Understanding Responsible Drinking is in the service of Evidence-based Public Health: A Response to Petticrew et al. *Health Communication*. doi: 10.1080/10410236.2020.1827542
- Wiley, R. C.**, Tom, M. A., Edson, T. C., & LaPlante, D. A. (2020). Behavioral Markers of Risky Daily Fantasy Sports Play. *Journal of Sport and Social Issues*. doi: 10.1177/0193723520919819
- Gray, H. M., **Wiley, R. C.**, Williams, P. M., & Shaffer, H. J. (2020). A Scoping Review of “Responsible Drinking” Interventions. *Health Communication*. doi: 10.1080/10410236.2020.1733226
- Ching, F. Y., **Wiley, R. C.**, Tom, M. A., Wong, R. H. Y., Shaffer, H. J., & Chan, E. M. L. (2019). A Brief Comment About Sample Size and Response Rates for Clinical Research: A Multi-site Case Example. *International Journal of Mental Health and Addiction*. doi: 10.1007/s11469-019-00146-6
- Shaffer, P. M., Ladouceur, R., Williams, P. M., **Wiley, R. C.**, Blaszczynski, A., & Shaffer, H. J. (2019). Gambling research and funding biases. *Journal of Gambling Studies*. 7(2), 1-12. doi: 10.1007/s10899-019-09875-8
- Keating, L. M., Nelson, S. E., **Wiley, R. C.**, & Shaffer, H. J. (2019). Psychiatric comorbidity among first-time and repeat DUI offenders. *Addictive Behaviors*, 96, 1-10. doi: 10.1016/j.addbeh.2019.03.018
- Shaffer, H. J., Tom, M. A., **Wiley, R. C.**, Wong, M. F. Y., Chan, E. M. L., Cheng, G. L. F. ...Lee, M. (2018). Using the Syndrome Model of Addiction: A Preliminary consideration of psychological processes. *International Journal of Mental Health and Addiction*. 16(6), 1373-1393. doi: 10.1007/s11469-018-9952-2

ORAL PRESENTATIONS

- Wiley, R. C.**, Sigmon, S. C., DeSarno, M. J., Bunn, J. Y., Harfmann, R. F., Davis, D. R., Streck, J. M., Bergeria, C. L., Parker, M. A., Heil, S. H., Gaalema, D. E., Tidey, J. W., Lee, D., Hughes, J. R., Markesich, C., Nesheim-Case R., Higgins, S. T. "The Impact of Opioid Agonist Treatment on Nicotine Metabolism" Vermont Center on Behavior & Health 31st Annual Scientific Trainee Retreat. July 2021
- Wiley, R. C.**, Oliver, A. C., Snow, M. B., Bunn, J. Y., Barrows, A. J., Tidey, J. W., Lee, D., Sigmon, S. C., Gaalema, D. E., Heil, S. H., Markesich, C., Villanti, A. C., Higgins, S. T. "The Impact of the COVID-19 Pandemic on Smoking among Vulnerable Populations." College on Problems of Drug Dependence 2021 Scientific Meeting Virtual Experience. June 2021
- Wiley, R. C.**, Oliver, A. C., Snow, M. B., Bunn, J. Y., Barrows, A. J., Tidey, J. W., Lee, D., Sigmon, S. C., Gaalema, D. E., Heil, S. H., Markesich, C., Villanti, A. C., Higgins, S. T. "Smoking Behavior Among Vulnerable Populations in Response to the COVID-19 Pandemic." Fall 2020 TCORS Grantee Meeting. October 2020

POSTER PRESENTATIONS

- Wiley, R. C.**, Oliver, A. C., Snow, M. B., Bunn, J. Y., Barrows, A. J., Tidey, J. W., Lee, D., Sigmon, S. C., Gaalema, D. E., Heil, S. H., Markesich, C., Villanti, A. C., Higgins, S. T. "Factors influencing smoking trajectory among vulnerable populations during the COVID-19 pandemic." 9th Annual Vermont Center on Behavior & Health Conference. October 2021
- Batchelder, S., **Wiley, R. C.**, Peck, K. R., Sigmon, S. C. "Characterizing Smokers and Non-Smokers among Opioid-Dependent Treatment Seekers." 9th Annual Vermont Center on Behavior & Health Conference. October 2021

***Wiley, R. C.,** Sigmon, S. C., DeSarno, M. J., Bunn, J. Y., Harfmann, R. F., Davis, D. R., Streck, J. M., Bergeria, C. L., Parker, M. A., Heil, S. H., Gaalema, D. E., Tidey, J. W., Lee, D., Hughes, J. R., Markesich, C., Nesheim-Case R., Higgins, S. T. "Investigating the Impact of Opioid Agonist Treatment on Nicotine Metabolite Ratio Among Vulnerable Smokers." Society for Research on Nicotine & Tobacco 2021 Annual Meeting. February 2021

**This submission was selected as a featured virtual poster presentation with accompanying live Q&A session*

Wiley, R. C., Oliver, A. C., Bunn, J. Y., Barrows, A. J., Tidey, J. W., Lee, D., Sigmon, S. C., Gaalema, D. E., Heil, S. H., Markesich, C., Villanti, A. C., Higgins, S. T. "Urban and Rural Differences in Smoking Behavior Among Vulnerable Populations during the COVID-19 Pandemic." 8th Annual Vermont Center on Behavior & Health Conference. October 2020

Wiley, R. C., Streck, J.M., Sigmon, S. C., Higgins, S. T. "Investigating the Impact of Opioid Maintenance Medication on Nicotine Metabolite Ratio Among Vulnerable Smokers." Vermont Center on Behavior & Health 30th Annual Scientific Trainee Retreat. July 2020

Wiley, R. C., Oleskowicz, T., Ochalek, T. A., Peck, K. R., Sigmon, S. C. "Cocaine use and urinary cotinine during Interim Buprenorphine Treatment." College on Problems of Drug Dependence 2020 Scientific Meeting Virtual Experience. June 2020

Wiley, R. C., Streck, J. M., Sigmon, S. C., Higgins, S. T. "Demographic and smoking characteristics of opioid-maintained participants enrolled in studies examining the effects of reduced nicotine content cigarettes." 7th Annual Vermont Center on Behavior & Health Conference, Burlington, VT. October 2019

Wiley, R. C., Tom, M. A., Edson, T. C., LaPlante, D. A., "Behavioral Markers of Risky Daily Fantasy Sports Engagement." Harvard Psychiatry Research Day and Mysell Lecture, Boston, MA. April 2019

Wiley, R. C., Gray, H. M., LaPlante, D. A. "Evidence-Based Treatments for Gambling Disorder." Harvard Psychiatry Research Day and Mysell Lecture, Boston, MA. April 2018

Terzian, C., **Wiley, R. C.,** Chiang, M., Carroll, J., Leary, K. "Patient Perceptions of Interventions Used in Therapy and Patient Outcomes in a Psychodynamic Training Clinic." American Psychological Association Division of Psychoanalysis (39) 36th Annual Spring Meeting, Atlanta, GA. April 2016

REVIEWS

- Wiley, R. C. (May 28, 2019). "Turn of the Century: Reasons why people did not seek help for drinking between 1991 and 2002." *The DRAM*, 15(6). Retrieved from The BASIS website:
<https://www.basionline.org/2019/05/reasons-why-people-did-not-seek-help-for-drinking.html>
- Wiley, R. C. (May 6, 2019). "Introduction to the Special Series on Stigma and Addiction." *Editorials*. Retrieved from The BASIS website:
<https://www.basionline.org/2019/05/intro-special-series-on-stigma.html>
- Wiley, R. C. (April 30, 2019). "Contingency management for reducing alcohol use." *The DRAM*, 15(5). Retrieved from The BASIS website:
<https://www.basionline.org/2019/04/the-dram-vol-155-contingency-management.html>
- Wiley, R. C. (April 2, 2019). "What did you expect? Alcohol outcome expectancies during Cognitive Behavioral Therapy." *The DRAM*, 15(4). Retrieved from The BASIS website:
<https://www.basionline.org/2019/04/the-dram-vol-154-alcohol-outcome-expectancies.html>
- Wiley, R. C. (March 12, 2019). "Do daily smokers have a harder time recovering from Gambling Disorder?" *ASHES*, 15(3). Retrieved from The BASIS website:
<https://www.basionline.org/2019/03/ashes-vol-153-daily-smokers.html>
- Wiley, R. C. (February 19, 2019). "Improvement in psychiatric symptoms in the absence of counseling for Opioid Use Disorder." *STASH* 15(2). Retrieved from The BASIS website:
<https://www.basionline.org/2019/02/stash-vol152-improvement-in-psychiatric-symptoms-in-the-absence-of-counseling-for-opioid-use-disorde.html>
- Wiley, R. C. (January 29, 2019). "Gambling Disorder and Compulsive Buying: How do they compare?" *The WAGER* 24(2). Retrieved from The BASIS website:
<https://www.basionline.org/2019/01/gambling-disorder-and-compulsive-buying.html>
- Wiley, R. C. (January 08, 2019). "Front or back seat: Do patients with AUD prefer to make their own treatment decisions?" *The DRAM*, 15(1). Retrieved from The BASIS website:
<https://www.basionline.org/2019/01/patients-with-aud-prefer-to-make-their-own-treatment-decisions.html>
- Wiley, R. C. (December 11, 2018). "Drinking before sex: Are people with Borderline Personality Disorder more at risk?" *The DRAM*, 14(12). Retrieved from The BASIS website:
<https://www.basionline.org/2018/12/drinking-before-sex-borderline-personality-disorder.html>
- Wiley, R. C. (November 20, 2018). "Bad moods and anxious feelings: Factors influencing self-guided quit attempts." *ASHES*, 14(12). Retrieved from The BASIS website:
<https://www.basionline.org/2018/11/factors-influencing-self-guided-quit-attempts.html>
- Wiley, R. C. (October 23, 2018). "Reviewing the evidence: Can meditation reduce smoking?" *ASHES*, 14(11). Retrieved from The BASIS website:
<https://www.basionline.org/2018/10/can-meditation-reduce-smoking.html>
- Wiley, R. C. (September 18, 2018). "Transcendental Meditation for Alcohol Use Disorder: A helpful treatment component?" *The DRAM*, 14(10). Retrieved from The BASIS website:
<http://www.basionline.org/2018/09/transcendental-meditation-for-aud.html>

- Wiley, R. C. (September 4, 2018). "Are the next generations of doctors prepared to treat SUD?" *STASH* 14(9). Retrieved from The BASIS website:
<http://www.basionline.org/2018/09/next-generation-of-doctors-treat-sud.html>
- Wiley, R. C. (August 28, 2018). "What's in that vape? Sending health warning messages by text." *ASHES*, 14(9). Retrieved from The BASIS website:
<http://www.basionline.org/2018/08/whats-in-that-vape.html>
- Wiley, R. C. (August 7, 2018). "Has teenage substance use changed in the US? Results from a national survey." *STASH*, 14(8). Retrieved from The BASIS website:
<http://www.basionline.org/2018/08/has-teenage-substance-use-changed-in-the-us.html>
- Wiley, R. C. (June 19, 2018). "Internet Gaming Disorder: A problem for the transgender community?" *The WAGER*, 23(6). Retrieved from The BASIS website:
<http://www.basionline.org/2018/06/internet-gaming-disorder-transgender-community.html>
- Wiley, R. C. (June 5, 2018). "Invisibility within invisibility: Tobacco interventions for LGBTI communities." *ASHES*, 14(6). Retrieved from The BASIS website:
<http://www.basionline.org/2018/06/invisibility-within-invisibility-lgbti-communities.html>
- Wiley, R. C. (May 29, 2018). "Treating anger in alcohol use disorder." *The DRAM*, 14(6). Retrieved from The BASIS website:
<http://www.basionline.org/2018/05/treating-anger-in-alcohol-use-disorder.html>
- Wiley, R. C. (May 8, 2018). "Do people with mental health disorders want cigarettes more?" *ASHES*, 14(5). Retrieved from The BASIS website:
<http://www.basionline.org/2018/05/people-with-mental-health-disorders-cigarettes.html>
- Wiley, R. C. (April 24, 2018). "What's a rat to do? Deep brain stimulation in the rat gambling task." *The WAGER*, 23(4). Retrieved from The BASIS website:
<http://www.basionline.org/2018/04/the-wager-whats-a-rat-to-do.html>
- Wiley, R. C. (April 10, 2018). "The magic of marketing: Brand identity and smoking behavior." *ASHES*, 14(4). Retrieved from The BASIS website:
<http://www.basionline.org/2018/04/ashes-vol144-the-magic-of-marketing-brand-identity-and-smoking-behavior.html>
- Wiley, R. C. (March 27, 2018). "Paying to play: Do paid fantasy sports leagues signal gambling problems?" *The WAGER*, 23(3). Retrieved from The BASIS website:
<http://www.basionline.org/2018/03/the-wager-paying-to-play.html>
- Wiley, R. C. (March 13, 2018). "Double trouble: Smoking, gambling, and impulsivity." *ASHES*, 14(3). Retrieved from The BASIS website:
<http://www.basionline.org/2018/03/ashes-vol143-double-trouble.html>
- Wiley, R. C. (March 6, 2018). "Taking stock: Decision-making ability in Alcohol Use Disorder and Gambling Disorder." *The DRAM*, 14(3). Retrieved from The BASIS website:
<http://www.basionline.org/2018/03/the-dram-vol143-taking-stock-decision-making-ability-in-alcohol-use-disorder-and-gambling-disorder.html>
- Wiley, R. C. (February 20, 2018). "👐👐 Is that what they're calling marijuana now?" *STASH*, 14(2). Retrieved from The BASIS website:
<http://www.basionline.org/2018/02/stash-vol142-is-that-what-theyre-calling-marijuana-now.html>

- Wiley, R. C. (January 10, 2018). "A new treatment program for recently incarcerated homeless women." *The DRAM*, 14(1). Retrieved from The BASIS website:
<http://www.basionline.org/2018/01/the-dram-vol141-a-new-treatment-program.html>
- Wiley, R. C. (December 20, 2017). "Smoking for two? Quit intentions and attempts during pregnancy." *ASHES*, 13(13). Retrieved from The BASIS website:
<http://www.basionline.org/2017/12/ashes-vol1313-smoking-for-two-quit-intentions-and-attempts-during-pregnancy.html>
- Wiley, R. C. (November 15, 2017). "Running to recovery: Adding exercise to alcohol use disorder treatment." *The DRAM*, 13(12). Retrieved from The BASIS website:
<http://www.basionline.org/2017/11/the-dram-vol1312-running-to-recovery-adding-exercise-to-alcohol-use-disorder-treatment.html>
- Wiley, R. C. (October 4, 2017). "One size fits all? Extracurricular activities, substance use, and conscientiousness in adolescents." *STASH*, 13(10). Retrieved from The BASIS website:
<http://www.basionline.org/2017/10/stash-vol1310-one-size-fits-all-extracurricular-activities-substance-use-and-conscientiousness-in-ad.html>
- Wiley, R. C. (September 13, 2017). "Social casino games and gambling among Australian adolescents." *The WAGER*, 22(10). Retrieved from The BASIS website:
<http://www.basionline.org/2017/09/the-wager-vol-2210-social-casino-games-and-gambling-among-australian-adolescents.html>
- Wiley, R. C. (August 16, 2017). "The chicken or the egg? Gambling fallacies and gambling problems." *The WAGER*, 22(9). Retrieved from The BASIS website:
<http://www.basionline.org/2017/08/the-wager-vol-229-the-chicken-or-the-egg-gambling-fallacies-and-gambling-problems.html>
- Wiley, R. C. (July 12, 2017). "Examining the relationship between mental health and rates of prescription opioid use." *STASH*, 13(7). Retrieved from The BASIS website:
<http://www.basionline.org/2017/07/stash-vol137-examining-the-relationship-between-mental-health-and-rates-of-prescription-opioid-use.html>

MEMBERSHIPS

2019 – Present College on Problems of Drug Dependence, Member-in-Training

2016 Phi Beta Kappa Honor Society