**CASSIDY M. WHITE**cawhite@wakehealth.edu

319-400-3858

**EDUCATION**

**PhD, Neuroscience** 2017 – 2023  
Wake Forest University School of Medicine, Winston-Salem, NC

**BA, Psychology**, *summa cum laude* 2010 – 2014

Grinnell College, Grinnell, IA

**RESEARCH EXPERIENCE**

**Research Associate**  2023 – Present

Dept. of Translational Neuroscience, Wake Forest University School of Medicine

PI: Eric Donny, PhD

**Graduate Research Assistant** 2017 – 2023

Dept. of Physiology and Pharmacology, Wake Forest University School of Medicine

* Dissertation Award: NIDA R36DA054481. *“The effect of context on the importance of nicotine-content in choices between cigarettes and e-cigarettes*.”
* Training Grant Appointee: NIDA T32DA041349. “*Neurobiology of Drug Abuse Training Program*.”

**Undergraduate Research Assistant** 2013 – 2014

Dept. of Psychology, Grinnell College

PI: Andrea Tracy, PhD

**Undergraduate Research Assistant**  2011 – 2012

Dept. of Psychiatry, University of Iowa Hospital and Clinics

PI: Peg Nopolous, MD, PhD

**PEER-REVIEWED PUBLICATIONS**

1. **White, CM**, Tessier KM, Lockhart, DE, Koopmeiners, JS, Hatsukami, DL, Donny, EC, & Denlinger-Apte, RL E-liquid flavor availability significantly affects cigarette and e-liquid purchasing in an experimental marketplace simulating a low nicotine product standard. Under Review at *Nicotine and Tobacco Research*.
2. **White, CM**, Anwar, M, Benowitz, NL, Drenan, RM, LeSage, MG, Murphy, SE, Smith, TT, Sofuoglu, M, & Donny, EC. Under Review at *Nicotine and Tobacco Research*.
3. Denlinger-Apte, RL, **White, CM**, & Donny, EC. (2024). What to expect from a low-nicotine product standard for cigarettes: A response to “denicotinized” tobacco. *JAMA*. <https://doi.org/10.1001/jama.2024.23371>
4. **White, CM**, Tessier, KM, Koopmeiners, JS, Denlinger-Apte, RL, Cobb, CO, Lane, T, Campos, CL, Spangler, JG, Hatsukami, DK, Strasser, AA, Donny, EC. (2022). Preliminary evidence on cigarette nicotine reduction with concurrent access to an e-cigarette: Manipulating cigarette nicotine content, e-liquid nicotine content, and e-liquid flavor availability. *Preventive Medicine*.<https://doi.org/10.1016/j.ypmed.2022.107213>
5. Breland, AB, Carroll, DM, Denlinger-Apte, RL, Ross, JC, Soto, C, **White, CM**, Donny, EC, Fagan, P, Gardiner, P, Eissenberg, T, Guy, MC, (2022). Centering racial justice for Black/African American and Indigenous American people in commercial tobacco product regulation. *Preventive Medicine*.<https://doi.org/10.1016/j.ypmed.2022.107117>
6. **White, CM**, Watson, C, Bravo Cardenas, R, Ngac, P, Valentin-Blasini, L, Blount, BC, Koopmeiners, JS, Denlinger-Apte, RL, Pacek, LR, Benowitz, NL, Hatsukami, DK, Donny, EC, Carpenter, MJ, Smith, TT, (2022). Early changes in puffing intensity when exclusively using open-label very low nicotine content cigarettes. *Nicotine & Tobacco Research*.<https://doi.org/10.1093/ntr/ntac118>
7. Differding M, Katz SJ, Strayer LG, **White, CM**, Strasser, AS, Donny, ED, Hatsukami, DH, Carroll, DM (2022). Educating the public on the health risks of very low nicotine content cigarettes: results from a U.S.-based convenience sample. *Nicotine & Tobacco Research*.<http://dx.doi.org/10.1093/ntr/ntac010>
8. Donny EC, **White, CM** (2021). A review of the evidence on cigarettes with reduced addictiveness potential. *International Journal of Drug Policy*.<https://doi.org/10.1016/j.drugpo.2021.103436>
9. Denlinger-Apte, RL, **White, CM**, Donny, EC, Hatsukami, DK, Benowitz, NL, Carpenter, MJ, & Smith, TT (2021). “I actually finally feel like the cigarettes aren’t controlling me.” – Interviews with participants smoking very low nicotine content cigarettes during a residential study. *Drug and Alcohol Dependence*.<https://doi.org/10.1016/j.drugalcdep.2020.108465>
10. Carroll, DM, Denlinger-Apte, RL, Dermody, SS, King, JL, Mercincavage, M, Pacek, LR, Smith, TT, Tripp, HL, **White, CM**, (2020). Polarization Within the Field of Tobacco and Nicotine Science and its Potential Impact on Trainees. *Nicotine & Tobacco Research*.<https://doi.org/10.1093/ntr/ntaa148>
11. **White, CM**, Hatsukami, DK, Donny, EC, (2020). Reducing the relative value of cigarettes: Considerations for nicotine and non-nicotine factors. *Neuropharmacology*.<https://doi.org/10.1016/j.neuropharm.2020.108200>
12. Smith, TT, Koopmeiners, JS, **White, CM**, Denlinger-Apte, RL, Pacek, LR, De Jesús, VR, Wang, L., Watson, C, Blount, BC, Hatsukami, DK, Benowitz, NL, Donny, EC, Carpenter, MJ, (2020). The impact of exclusive use of very low nicotine cigarettes on compensatory smoking: An inpatient crossover clinical trial. *Cancer Epidemiol Biomarkers Prev*.<https://doi.org/10.1158/1055-9965.EPI-19-0963>
13. **White, CM**, Pickworth, WB, Sved, AF, Donny, EC, (2019). Using Product Standards to Render the Most Harmful Tobacco Products Minimally Addictive: Maximum Nicotine Level, Non-Nicotine Constituents, and Scope. *Nicotine & Tobacco Research*.<https://doi.org/10.1093/ntr/ntz121>
14. Smith, TT, Hatsukami, DK, Benowitz, NL, Colby, SM, McClernon, FJ, Strasser, AA, Tidey, JW, **White, CM**, Donny, EC, (2018). Whether to push or pull? Nicotine reduction and non-combusted alternatives - Two strategies for reducing smoking and improving public health. *Preventive Medicine*.<https://doi.org/10.1016/j.ypmed.2018.03.021>

**PRESENTATIONS AND POSTERS**

1. **White, CM**, Tessier KM, Lockhart, DE, Koopmeiners, JS, Hatsukami, DL, Donny, EC, Denlinger-Apte, RL. (March 2025, *Accepted*) The impact of e-liquid nicotine concentration on very low nicotine content cigarette purchasing: Insights from an experimental tobacco marketplace study. *Poster* for the Annual Meeting of the Society for Research on Nicotine and Tobacco New Orleans, LA
2. **White, CM**, Donny EC. (March 2024) E-liquid flavor availability significantly affects cigarette purchasing in an experimental marketplace simulating a low nicotine product standard. *Poster* for the Annual Meeting of the Society for Research on Nicotine and Tobacco, Edinburgh, Scotland
3. **White, CM**, Donny EC. (March 2024). Twelve-hour abstinence changes the relative importance of product features in hypothetical choices between cigarettes and e-cigarettes: A discrete choice experiment. *Poster* for the Annual Meeting of the Society for Research on Nicotine and Tobacco, Edinburgh, Scotland
4. **White, CM**, Donny, EC. (March 2023). Choosing to smoke or vape: The relative importance of product type, cigarette nicotine content, vape nicotine content, and vape flavor availability varies by hypothetical context in discrete choice experiments. *Poster* for the Annual Meeting of the Society for Research on Nicotine and Tobacco, San Antonio, TX.
5. **White, CM**, Donny, EC. (February 2022). A closer look at how cigarette nicotine content, e-liquid nicotine content and e-liquid flavor availability contribute to choices between smoking and vaping: Evidence from an online discrete choice experiment. *Poster* for the Annual Meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.
6. **White, CM**, Donny, EC. (February 2022). How absolute harm information, relative harm information and combinations of both affect e-cigarette harm perceptions and message credibility among people who smoke daily. *Poster* for the Annual Meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.
7. **White, CM.** Nicotine dosing and toxicity: How much nicotine is too much nicotine? (January 2022). *Lecture* to Addiction Medicine Residents*,* Wake Forest Baptist Hospital, Winston-Salem, NC.
8. **White, CM**, Koopmeiners, JS, Denlinger-Apte, RL, Pacek, LR, Benowitz, NL, Hatsukami, DK, Donny, EC, Carpenter, MJ, Smith, TT (February 2021). Early changes in smoking intensity among smokers exclusively using open-label very low nicotine content cigarettes. *Poster* for the Annual Meeting of the Society for Research on Nicotine and Tobacco, virtual.
9. **White, CM**. (September 2021). Maximizing the quality of nicotine use data crowdsourced online. Presentation, Incubation Hour Presentation Series, Wake Forest Tobacco Control Center of Excellence, virtual.
10. **White, CM**, Denlinger-Apte, RL, Tessier, KM, Koopmeiners, JS, Hatsukami, DK, Strasser, AA, Donny, EC (February 2021). Cigarette nicotine reduction in the presence of an alternative: Investigating how cigarette nicotine content and e-liquid nicotine content affect smoking. *Symposium Presentation* for the Annual Meeting of the Society for Research on Nicotine and Tobacco, virtual.
11. **White, CM**, Koopmeiners, JS, Denlinger-Apte, RL, Pacek, LR, Benowitz, NL, Hatsukami, DK, Donny, EC, Carpenter, MJ, Smith, TT (March 2020). Early changes in smoking intensity among smokers exclusively using open-label very low nicotine content cigarettes. *Poster* for the Annual Meeting of the Society for Research on Nicotine and Tobacco, New Orleans, LA.
12. **White, CM**, Denlinger-Apte, RL, Tessier, KM, Koopmeiners, JS, Hatsukami, DK, Strasser, AA, Donny, EC (October 2020). Cigarette nicotine reduction in the presence of an alternative: Investigating how cigarette nicotine content and e-liquid nicotine content affect smoking. *Poster* for Tobacco Centers of Regulatory Science (TCORS) Meeting, virtual.
13. **White, CM,** Donny EC (March 2019). Communicating relative harm: The impact of varying the presence and position of relative harm information on perceptions in an online sample. *Poster* for the Annual Meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.
14. **White, CM**, Donny EC (October 2019). Varying the presence and position of relative and absolute harm information. *Poster* presented at 2019 NIH TRS Meeting, Bethesda, MD.
15. **White, CM**, Benowitz NL, Hatsukami DK, Murphy SE, Strasser AA, Donny EC (February 2019). The effects of nicotine metabolism on outcomes among smokers enrolled in a randomized clinical trial of reduced-nicotine cigarettes. *Poster* presented at the Annual Meeting of the Society for Research on Nicotine and Tobacco, San Francisco, CA.
16. **White, CM**. (April 2018). Genetic information can help smokers quit. *“Pop talk” presentation* given at ComSciCon Triangle Workshop, RTI International, Durham, NC.
17. **White, CM**. (November 2014). The effect of high fat diet consumption on hippocampal dendritic spine density and spatial memory performance. *Poster* presented at the Undergraduate Research Poster Session at the national meeting of the Society for Neuroscience, Washington, DC.
18. **White, CM**. (May 2014). The doctor-patient relationship’s benefit to physical health. *Poster* and accompanying podcast presented at the annual Senior Literature Review Poster Session, Grinnell College, Grinnell, IA.
19. **White, CM**, Wiese, CL, Tracy, AL. (September 2013). Physiological effects of a chronic high-fat diet and leptin administration on the hippocampus. *Poster* presented during Family Weekend, Grinnell College, Grinnell, IA.

**SELECT AWARDS**

* Scholarship Recipient, Professional Education Course, Discrete Choice Experiments: Predicting Individual Behavior and Market Demand, Massachusetts Institute of Technology (June 2019)
* Travel Award Recipient, Tobacco Control Center of Excellence, Wake Forest University School of Medicine (February 2019)
* Honor-G Award Recipient: Recognized as the graduating student-athlete with the highest GPA, Grinnell College (May 2014)
* Dean’s List, Grinnell College (all eligible semesters)
* Inductee, Psi Chi National Honor Society (October 2013)
* Bowen Scholarship: Awarded $100,000 merit scholarship, Grinnell College (May 2010)

**PROFESSIONAL ASSOCIATION MEMBERSHIP**

* Society of Research on Nicotine and Tobacco
* Students for Sensible Drug Policy
* American Association for the Advancement of Science
* American Public Health Association
* Science Communicators of North Carolina
* North Carolina Triad ComSciCon

**SERVICE, OUTREACH, AND OTHER VOLUNTEER WORK**

* Reviewer, *Drug and Alcohol Dependence* (present)
* Reviewer, *BMC Journal of Public Health* (present)
* Reviewer, *Tobacco Control* (present)
* Reviewer, *Nicotine and Tobacco Research* (present)
* Abstract Reviewer, Society for Research on Nicotine and Tobacco Annual Meeting (present)
* Social Media Manager, Wake Forest University Neuroscience Graduate Programs (past)
* Volunteer, Twin City Harm Reduction (past)
* Volunteer, North Carolina Harm Reduction Coalition (past)
* Founding Member and Policy Director, Wake Forest Chapter of Students for Sensible Drug Policy (past)
* Member, WFU Brain-Awareness Council (past)

**MENTORED STUDENTS AND TRAINEES**

* Ray Amirault, Wake Forest School of Medicine, Neuroscience MS (2022)
* Maria Anwar, Wake Forest School of Medicine, Physiology and Pharmacology PhD Candidate
* Jiahn Kim, Wake Forest School of Medicine, Physiology Pharmacology PhD Student
* Kasey Spry, Wake Forest School of Medicine, Neuroscience PhD Candidate
* Kaitlin Kinney, Wake Forest School of Medicine, Neuroscience PhD Candidate