

ALLISON N. KURTI, Ph.D., BCBA

CURRICULUM VITAE

Title: Assistant Professor, Department of Psychiatry, Vermont Center on Behavior and Health  
Office: University of Vermont-UHC Campus, 1 S. Prospect St, Burlington, VT, 05401  
Home: 69 Joy Dr., #A-2, South Burlington, VT, 05403  
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EDUCATION

Doctor of Philosophy August 2014  
Experimental Psychology, Concentration in Behavior Analysis  
Department of Psychology  
University of Florida, Gainesville, FL  
Dissertation: "Effects of exercise and contingency management on craving and cigarette smoking in the human laboratory."

Master of Science August 2010  
Experimental Psychology, Concentration in Animal Learning and Conditioning  
Department of Psychology  
Villanova University, Villanova, PA  
Master's thesis: "An investigation of the potential role of the nucleus accumbens in interval timing processes."

Bachelor of Arts, *Magna Cum Laude* May 2008  
Psychology  
Department of Psychology  
Wake Forest University, Winston-Salem, NC Psychology GPA: 3.94/4.00

ACADEMIC HONORS

**Recipient**, Drug and Alcohol Dependence Editorial Fellowship, May 2017  
**Participant**, Sandpit on Knowledge Integration Across Health Domains, Professions, and Nations to Advance Cancer Prevention, National Cancer Institute—Cancer Research United Kingdom (NCI-CRUK), April 2017  
**Recipient**, International Cancer Prevention Innovation Grant, NCI-CRUK, April 2017  
**Recipient**, CPDD Travel Award for Early Career Investigators, June 2016  
Recipient, Dissertation Research Award, American Psychological Association (Division 28), January 2015  
Recipient, Outstanding Trainee Award, Society of Research on Nicotine and Tobacco, November 2014  
Recipient, Gerber Behavior Analysis Research Award for Outstanding Research in Behavior Analysis, March 2014  
Recipient, Behavior Analysis Research Award, February 2014  
Recipient, College of Liberal Arts & Sciences Dissertation Research Award, November 2013  
Recipient, Presidential Scholar Essay Contest Award, Association for Behavior Analysts International, May 2012

Recipient, Ingeborg L. and O. Byron Ward Outstanding Thesis Award, Villanova University, April 2011  
Recipient, Grinter Award, University of Florida, 2010-2014  
Recipient, Full Graduate Assistantship, Villanova University, 2008-2010  
Recipient, Summer Research Assistantship, Villanova University, Summer 2009  
Recipient, Honors in Psychology, Wake Forest University, May 2008  
Recipient, Deans List, 8 semesters, Wake Forest University, 2004-2008

## RESEARCH EXPERIENCE

**Postdoctoral Fellow** (Supervisor: Stephen Higgins, PhD), August 2014-Present  
University of Vermont, Vermont Center on Behavior and Health (Behavioral Economics, Behavioral Pharmacology)

- Manage large NIH-funded research projects on the efficacy/cost-effectiveness of incentive-based behavioral interventions to reduce smoking in socioeconomically disadvantaged pregnant women and women of young children
- Collaborate with other researchers to conduct tobacco regulatory research focused on the prevalence and abuse liability of cigarettes and other nicotine delivery products among vulnerable populations
- Development and testing of an incentive-based smoking cessation intervention to increase quit success among opioid-dependent pregnant cigarette smokers

Graduate Research Assistant (Supervisor: Jesse Dallery, PhD), August 2010-June 2014  
University of Florida, Behavioral Pharmacology (Behavior Analysis)

- Completed project: "Effects of exercise on craving and cigarette smoking in the human laboratory."
- Completed project: "Internet-based contingency management increases walking in sedentary adults."
- Completed project: "A combined, behavioral intervention to reduce cigarette smoking in the human laboratory."
- Research Assistant on large NIH-funded research projects on Internet-based contingency management to promote smoking abstinence using individual and group contingencies

Graduate Research Assistant (Supervisor: Matthew S. Matell, PhD), August 2008-June 2010  
Villanova University, Experimental Psychology (Behavioral Neuroscience)

- Performed invasive techniques (survival surgery, microinjection of drugs, histological analysis)
- Analyzed and interpreted data using MATLAB7, SPSS, and SigmaPlot

## PUBLICATIONS

Roberts, M.E., Doogan, N.J., Stanton, C.A., Quisenberry, A.J., Villanti, A., Gaalema, D.E., Keith, D.R., **Kurti, A.N.**, Lopez, A.A., Redner, R., Cepeda-Benito, A. & Higgins, S.T. (in press). Rural vs. Urban Use of Traditional and Emerging Tobacco Products in the United States, 2013-2014. *American Journal of Public Health*.

Keith, D.R., Stanton, C.A., Gaalema, D.E., Bunn, J.Y., Doogan, N.J., Redner, R., **Kurti, A.N.**, Cepeda-Benito, A., Lopez, A.A., Morehead, A.L., Roberts, M.E., & Higgins, S.T. (in press). Disparities in US healthcare provider screening and advice for cessation across tobacco products and chronic medical conditions: NSDUH 2013-2014. *Journal of General Internal Medicine*.

Doogan, N.J., Roberts, M.E., Wewers, M.E., Stanton, C.A., Gaalema, D.E., **Kurti, A.N.**, &...Higgins, S.T. (in press). A growing geographic disparity: Rural and urban cigarette smoking trends in the United States. *Preventive Medicine*.

Higgins, S.T., Reed, D.R., Redner, R., Skelly, J.M., Zvorsky, I.Z., & **Kurti, A.N.** (2016). Simulating demand for cigarettes among pregnant women: A low-risk method for studying vulnerable populations. *Journal of the Experimental Analysis of Behavior*. doi: 10.1002/jeab.232

**Kurti, A.N.**, Keith, D.R., Noble, A., Priest, J.S., & Higgins, S.T. (2016). Co-occurring risk factors for illicit drug abuse and dependence in a U.S. nationally representative sample. *Preventive Medicine*, 92, 118-125.

Davis, D.R., **Kurti, A.N.**, Redner, R., White, T.J., & Higgins, S.T. (2016). A review of the literature on contingency management in the treatment of substance use disorders, 2009-2014. *Preventive Medicine*, 92, 36-46.

**Kurti, A.N.**, Klemperer, E., Zvorsky, I., Redner, R., Priest, J., & Higgins, S.T. (2016). Some context for understanding the place of the GED in the relationship between educational attainment and smoking prevalence. *Preventive Medicine*, 92, 141-147.

Kurti, S.P., & **Kurti, A.N.**, Emerson, S.R., Rosenkranz, R.R., Smith, J.R., Harms, C.A., & Rosenkranz, S.K. (2016). Air pollution exposure and influence of lifestyle on respiratory health and lung function in Belizean adults and children: A field study. *International Journal of Environmental Research and Public Health*, 13, 1-12.

Clark, E.M., Jones, C.A., Williams, J.R., **Kurti, A.N.**, Norotsky, M.C., Danforth, C.M., & Dodds, P.S. (2015). Vaporous marketing: Uncovering persuasive electronic cigarette advertisements on Twitter. *PLOS ONE*, *arXiv preprint arXiv:1508.01843*.

Higgins, S.T., **Kurti, A.N.**, Redner, R., White, T.J., Keith, D.R., Gaalema, D.E., Roberts, M.E., Doogan, N.J., & Stanton, C.A. (2015). Co-occurring risk factors for current cigarette smoking in a U.S. nationally representative sample. *Preventive Medicine*, 92, 110-117.

**Kurti, A.N.**, Davis, D., Redner, R., Jarvis, B., Zvorsky, I., Atwood, G.A., &...Higgins, S.T. (2016). Incorporating technology into incentive-based interventions to promote health-related behavior change: A systematic literature review, 2004-2015. *Translational Issues in Psychological Science*, 2, 128-152.

Roberts, M.E., Doogan, N.J., Stanton, C.A., Gaalema, D.E., **Kurti, A.N.**, Redner, R., White, T.J., & Higgins, S.T. (2016). Rural tobacco use across the United States: How rural and urban areas differ, broken down by census regions and divisions. *Health & Place*, 39, 153-159.

**Kurti, A.N.**, Davis, D., Skelly, J.M., Redner, R. & Higgins, S.T (2016). Comparison of nicotine dependence indicators in predicting quitting among pregnant smokers. *Experimental and Clinical Psychopharmacology*, 24, 12-17.

Stanton, C.A., Keith, D.R., Gaalema, D.E., Bunn, J.Y., Doogan, N.J., Redner, R., **Kurti, A.N.**, Roberts, M.E., & Higgins, S.T. (2016). Trends in tobacco use among US adults with chronic health conditions: National Survey on Drug Use and Health 2005-2013. *Preventive Medicine*, 92, 160-168.

Higgins, S.T., **Kurti, A.N.**, Redner, R., White, T.J., Gaalema, D.E., Roberts, M.E., Doogan, N.J., Tidey, J.W., Miller, M.E., Stanton, C.A., Henningfield, J.E., & Atwood, G. (2015). A review of the literature on prevalence of gender differences and intersections with other vulnerabilities to tobacco use in the United States, 2004-2014. *Preventive Medicine*, 80, 89-100.

**Kurti, A.N.** (2016). Review of Mischel's *The Marshmallow Test: Mastering Self-Control*. *American Journal of Psychology*, 128, 414-417.

**Kurti, A.N.**, Logan, H., Manini, T., & Dallery, J. (2015). Physical activity behavior, barriers to physical activity, and opinions about a smartphone-based physical activity intervention among rural residents. *Telemedicine and eHealth*, 21, 1-8.

**Kurti, A.N.**, & Dallery, J. (2014). Integrating technological advancements in health-based behavior interventions: Unprecedented opportunities for behavior analysts. *Mexican Journal of Behavior Analysis*, 40, 106-126.

**Kurti, A.N.**, & Dallery, J. (2014). A laboratory-based evaluation of exercise plus contingency management for reducing cigarette smoking. *Drug and Alcohol Dependence*, 144, 201-209.

Kurti, A.N., & Dallery, J. (2014). Effects of exercise on craving and cigarette smoking in the human laboratory. *Addictive Behaviors*, 39, 1131-1137.

Meredith, S. E., Jarvis, B.P., Raiff, B. R., Rojewski, **A.**, **Kurti, A. N.**, Cassidy, R., Erb, J. P., & Dallery, J. (2014). The ABCs of incentive-based treatment in health care: a behavior analytic framework to inform research and practice. *Psychology Research and Behavior Management*, 19, 103-114.

Dallery, J., **Kurti, A.N.**, & Erb, J.P. (2014) A new frontier: Integrating behavioral and digital technology to promote health behavior. *The Behavior Analyst*, 38, 19-49.

Matell, M., & Kurti, A.N. (2014). Reinforcement probability modulates temporal memory selection and integration processes. *Acta Psychologica. Special issue on Temporal Processing Within and Across Senses*, 147, 80-91.

Kurti, A.N., & Dallery, J. (2013) Internet-based contingency management increases walking in sedentary adults. *Journal of Applied Behavior Analysis*, 46, 568-581.

Kurti, A.N., & Dallery, J. (2012). Review of Heyman's *Addiction: A Disorder of Choice*. *Journal of Applied Behavior Analysis*, 45, 229-240.

Kurti, A.N., & Matell, M. (2010). Nucleus accumbens dopamine modulates response rate but not response timing in an interval timing task. *Behavioral Neuroscience*, 125, 215-225.

## CHAPTERS

Higgins, S.T., **Kurti, A.N.**, & Keith, D.R. (in press). Contingency management. In S. Hayes & S. Hoffman (Eds.), *Core competencies of behavioral and cognitive therapies*. Oakland, CA: New Harbinger Publications, Inc.

Dallery, J., Kurti, A.N., & Martner, S. (2014). Technological approaches to assess and treat cigarette smoking. In L. Marsch, S. Lord, & J. Dallery (Eds), *Transforming Behavioral Health Care with Technology: The State of the Science*. Oxford University Press.

Dallery, J., Jarvis, B., & Kurti, A.N. (2011). Operant Conditioning. Oxford Online Bibliographies.  
<http://oxfordbibliographiesonline.com/view/document/obo-9780199828340/obo-9780199828340-0043.xml>

Kurti, A., Swanton, D. N., & Matell, M. S. (2013). The Potential Link between Temporal Averaging and Drug-Taking Behavior. In V. Arstila & D. Lloyd (Eds.), *Subjective Time: The Philosophy, Psychology, and Neuroscience of Temporality*. MIT press.

#### OTHER PUBLICATIONS

Higgins, S.T., **Kurti, A.N.**, & Davis, D.R. (2017). Pay people to stop smoking? It works, especially in vulnerable groups. Invited article: *The Conversation*,  
[https://theconversation.com/pay-people-to-stop-smoking-it-works-especially-in-vulnerable-groups-72775?utm\\_source=facebook&utm\\_medium=facebookbutton](https://theconversation.com/pay-people-to-stop-smoking-it-works-especially-in-vulnerable-groups-72775?utm_source=facebook&utm_medium=facebookbutton)

Kurti, A.N. 2012 ABAI Presidential Scholar's Essay. *Inside Behavior Analysis*, 4, 8-9.

#### MANUSCRIPTS IN PREPARATION

**Kurti, A.N.**, Redner, R., Lopez, A.A., Keith, D.R., Villanti, A.C., Stanton, C.A., Gaalema, D.E., Bunn, J.Y., Doogan, N.J., Cepeda-Benito, A., Roberts, M.E., Phillips, J., & Higgins, S.T. (in prep). Patterns of tobacco and nicotine delivery product use in a U.S. national sample of pregnant women.

Higgins, S.T., Redner, R., Arger, C.A., **Kurti, A.N.**, Priest, J.S., & Bunn, J.Y. (under review). Use of higher-nicotine/tar-yield (regular full flavor) cigarettes is associated with nicotine dependence and smoking during pregnancy among U.S. women. *Preventive Medicine*.

**Kurti, A.N.**, Redner, R., Lopez, A.A., Keith, D.R., Stanton, C.A., Gaalema, D.E., Bunn, J., Doogan, N.J., Cepeda-Benito, A., Roberts, M.E., Phillips, J., & Higgins, S.T. (under review). Tobacco and Nicotine Delivery Product Use in a National Sample of Pregnant Women. *Preventive Medicine*.

Higgins, S.T., Davis, D.R., & **Kurti, A.N.** (under review). Financial incentives for reducing smoking and other health-related behavior change in vulnerable populations. *Policy Insights from the Behavioral and Brain Sciences*.

Keith, D.R., **Kurti, A.N.**, Davis, D.R., Zvorsky, I., & Higgins, S.T. (under review). A review of the effects of very low nicotine content cigarettes on behavioral/cognitive performance in abstinent smokers. *Preventive Medicine*.

#### ORAL PRESENTATIONS

**Kurti, A.N.**, Redner, R., Lopez, A.A., Keith, D.R., Villanti, A.C., Stanton, C.A., Gaalema, D.E., Bunn, J.Y., Doogan, N.J., Cepeda-Benito, A., Roberts, M.E., Phillips, J., & Higgins, S.T. (2017). *Patterns of tobacco and nicotine delivery product use in a U.S. national sample of pregnant*

women. Talk given at the annual Society for Research on Nicotine and Tobacco Conference, Florence, Italy, March 12-15.

**Kurti, A.N.,** Redner, R., White, T.J., Keith, D.R., &...Higgins, S.T. (2016). *Intersections of risk factors for cigarette smoking and illicit drug abuse or dependence in U.S. nationally representative samples.* Talk given at the annual Vermont Center on Behavior and Health conference, Burlington, VT, October 6-7.

Higgins, S.T., **Kurti, A.N.,** Redner, R., White, T.J., Keith, D.R., &...Stanton, C.A. (2016). *Intersections among risk factors for cigarette smoking in a U.S. nationally representative sample.* Talk given at the annual Society for Research on Nicotine and Tobacco conference, Chicago, IL, March 13-16.

**Kurti, A.N.** (2015, August). *Effects of exercise and contingency management on craving and cigarette smoking in the human laboratory.* Talk given at the annual American Psychological Association convention, Toronto, Canada, August 6-9.

**Kurti, A.N.** (2015, July). *Cigarette smoking in vulnerable populations: Clinical and epidemiological research.* Talk given at the annual Vermont Center on Behavior and Health retreat, Vergennes, VT, July 30.

**Kurti, A.N.** (2015, May). *Behavior analytic approaches to health promotion.* Invited talk given at the 41<sup>st</sup> annual Association for Behavior Analysis conference, San Antonio, TX, May 22-26.

**Kurti, A.N.** (2015, June). *Maximizing productivity and marketability as a postdoc.* Talk given at the Annual College of Problems on Drug Dependence conference, Phoenix, AZ, June 13-15.

Kurti, A.N., & Dallery, J. (2014, May). *Translational research on innovative, behavioral treatments for cigarette smokers.* Talk given at the 40<sup>th</sup> annual Association for Behavior Analysis conference, Chicago, IL, May 24-28.

Kurti, A.N., Kurti, S., Rosenkranz, S., Emerson, S., & Harns, C. (2014, April). *Indoor air pollution and respiratory health in Belizean children.* Talk given at the Unite for Sight conference, Yale University, April 11-12.

Kurti, A.N., & Dallery, J. (2013, May). *Internet-based contingency management increases walking in sedentary adults.* Talk given at the 39<sup>th</sup> annual Association for Behavior Analysis conference, Minneapolis, MN, May 24-28.

Kurti, A.N., & Dallery, J. (2012, September). *Preliminary efficacy of a web-based, contingency management intervention to increase walking in sedentary adults.* Talk given at the Florida Association for Behavior Analysis, Jacksonville, FL, September 17-20.

Kurti, A.N., & Matell, M. (2011, March). *Averaging of temporal memories across drug states.* Talk given at the 18<sup>th</sup> Annual Comparative Cognition Conference, Melbourne, FL, March 3-6.

Matell, M., Hughes, M., & Kurti, A. (2010, March). *Temporal "extrapolation" in rats trained on the peak-interval procedure.* Talk given at the 17<sup>th</sup> Annual Comparative Cognition Conference, Melbourne, FL, March 24-27.

## POSTER PRESENTATIONS

**Kurti, A.N.,** Redner, R., Lopez, A.A., Keith, D.R., &...Higgins, S.T. (2016). *Examining patterns of tobacco product use among pregnant women.* Poster presented at the Neuroscience, Behavior, and Health Research Forum at the University of Vermont, Burlington, Vermont, January 20-21.

**Kurti, A.N.,** Redner, R., Lopez, A.A., Keith, D.R., &...Higgins, S.T. (2016). *Prevalence and predictors of use of tobacco cigarettes, e-cigarettes, and other tobacco and nicotine delivery products in a U.S. nationally representative sample of pregnant women.* Poster presented at the NIH Tobacco Centers of Regulatory Science meeting, Bethesda, MD, November 7-8.

**Kurti, A.N.,** Klemperer, E., Zvorsky, I., Redner, R., Priest, J., & Higgins, S.T. (2016). Some context for understanding the place of the GED in the relationship between educational attainment and smoking prevalence. *Preventive Medicine.* Poster presented at the annual College on Problems of Drug Dependence conference, Palm Springs, CA, June 11-16.

**Kurti, A.N.,** Skelly, J.M., & Higgins, S.T. (2016). *Adapting the Heaviness of Smoking Index for use with pregnant cigarette smokers.* Poster presented at the annual Society for Research on Nicotine and Tobacco conference, Chicago, IL, March 13-16.

Higgins, S.T., **Kurti, A.N.,** Redner, R., White, T.J., &...Atwood, G. (2015). *A review of the literature on prevalence of gender differences and intersections with other vulnerabilities to tobacco use in the United States, 2004-2014.* Poster presented at the NIH Tobacco Centers of Regulatory Science meeting, Bethesda, MD, October 14-15.

**Kurti, A.N.,** Davis, D., Skelly, Joan M., White, Thomas J., & Higgins, Stephen T. (2015, February). *Predicting smoking cessation in pregnant women: Cigarettes per day versus time to first cigarette.* Poster presented at Society for Research on Nicotine and Tobacco conference, Philadelphia, PA, February 23-26 (Previously presented at the Vermont Center on Health and Behavior Conference).

Davis, D., **Kurti, A.N.,** Skelly, Joan M., Redner, R., & Higgins, Stephen T. (2015, February). *Nicotine dependence indicators among pregnant smokers: Distinction between time-to-first cigarette and cigarettes per day.* Poster presented at Society for Research on Nicotine and Tobacco conference, Philadelphia, PA, February 23-26.

**Kurti, A.N.,** Davis, D., Skelly, Joan M., White, Thomas J., & Higgins, Stephen T. (2014, October). *Predicting smoking cessation in pregnant women: Cigarettes per day versus time to first cigarette.* Poster presented at the Vermont Center on Health Behavior Conference, Burlington, VT, October 2-4.

Clark, E.M., Jones, C., Gaalema, D., Redner, R., White, T.J., **Kurti, A.N.,** Schneider, A., Couch, M., Dodds, P., & Danforth, C. (2014). *Electronic cigarettes and Twitter: Sentiments, categorization, and hedonometrics.* Poster presented at the Vermont Center on Health Behavior Conference, Burlington, VT, October 2-4.

Kurti, A.N., & Dallery, J. (2014, August). *A laboratory-based evaluation of exercise plus contingency management for reducing cigarette smoking.* Poster presented at the Vermont Center on Behavior and Health retreat, Burlington, VT, August 14.

Kurti, A.N., & Dallery, J. (2013, June). *Effects of exercise on craving and cigarette smoking in the human laboratory*. Poster presented at the College of Problems on Drug Dependence conference, San Diego, CA, June 15-20 (Previously presented at the Society for Research on Nicotine and Tobacco conference).

Kurti, A.N., & Dallery, J. (2013, March). *Effects of exercise on craving and cigarette smoking in the human laboratory*. Poster presented at the Society for Research on Nicotine and Tobacco conference, Boston, MA, March 13-16.

Kurti, A.N., & Dallery, J. (2012, May). *Individual differences in effects of exercise on objective and subjective measures of smoking in the human laboratory*. Poster presented at the annual Association for Behavior Analysis conference, Seattle, WA, May 25-29.

Kurti, A.N., & Matell, M. (2011, November). *Averaging of temporal memories across drug states*. Poster presented at the Society for Neuroscience conference, Washington, D.C., November 12-16 (Previously presented at the Comparative Cognition Conference).

Kurti, A.N., & Matell, M. (2011, March). *Modality Effects in a Delay Discounting Task*. Poster presented at the ABAI Behavioral Economics Conference, Chicago, IL, March 25-27 (Previously presented at the Comparative Cognition Conference).

Kurti, A.N., & Matell, M. (2010, November). *Nucleus accumbens dopamine modulates response rate but not response timing in an interval timing task*. Poster presented at the Society for Neuroscience conference, San Diego, CA, November 13-16.

Kurti, A.N., & Matell, M. (2010, November). *Nucleus accumbens dopamine modulates response rate but not response timing in an interval timing task*. Poster presented at the Southeastern Association for Behavior Analysis (SEABA) Conference, Asheville, NC, November 4-7 (Previously presented at the Society for Neuroscience conference).

Kurti, A.N., & Matell, M. (2010, March). *Interval timing behavior in response to stimulus compounds as a function of reinforcement probability*. Poster presented at the 17<sup>th</sup> Annual Comparative Cognition Conference, Melbourne, FL, March 19-21.

Fernandez-Duque, D., del Rio, V., Kurti, A., Hughes, M., & Todd, A. (2009, November). *The 'side-effect' effect, intentionality judgments, and motivated cognition*. Poster presented at the Annual Conference of the Society for Judgment and Decision Making, Boston, MA, November 21-23.

Kurti, A.N., & Matell, M. (2009, May). *Microinjections of amphetamine into the dorsal striatum increase early responding in an interval timing task*. Poster presented at the Society for Neuroscience Conference, Chicago, IL, October 17-21.

Kurti, A.N., & Matell, M. (2009, March). *Modality Effects in a Delay Discounting Task*. Poster presented at the 16<sup>th</sup> Annual Comparative Cognition Conference, Melbourne, FL, March 19-21.

Kurti, A.N. (2008, May). *An attempt to increase temporal discounting with subliminal stimulation*. Poster presented at the North Carolina Psychological Association Poster Conference, University of North Carolina-Chapel Hill.

## TEACHING EXPERIENCE



**Mentor**, University of Vermont, Independent Study, Fall 2017

- Developed a syllabus in collaboration with a clinical psychology doctoral student for an independent study focused on postpartum mental health and substance use, with the end goal being a published review paper related to this topic

Instructor, University of Florida, Applied Behavior Analysis, Spring 2014

- Developed course syllabus, lecture materials, assignments, and exams for a 40-person course

Teaching Assistant, University of Florida, Applied Behavior Analysis, Spring 2013

- Held office hours weekly, graded quizzes and exams for a 40-person course

Instructor, University of Florida, General Psychology, Summer 2012

- Developed course syllabus, lecture materials, and exams for a 5-week, introductory psychology course

Instructor, University of Florida, Physiological Psychology, Summer 2011

- Developed course syllabus, lecture materials, and exams for a 5-week, introductory physiological psychology course

Laboratory Instructor, Villanova University, Cognitive Psychology, September 2009-January 2010

- Developed lecture materials and laboratory simulations, graded weekly abstracts

#### MENTORSHIP AND TRAINING

##### Research Assistants

Danielle Davis, Pre-doctoral Student (Experimental Psychology), University of Vermont

Ivori Zvorsky, Pre-doctoral Student (Clinical Psychology), University of Vermont

Bethany Mondor, M.M.C.I., Clinical Informatics, Duke University

Connie Farmer, M.A., Mental Health Counseling, Nova Southeastern University

Kristen Albert, M.S.M., Management, University of Florida

Nicole Snyder, M.P.H., Public Health, University of South Florida

Valeria Altieri, B.S., Research Assistant, University of Florida-Department of Management

Tanvi Pendharkar, M.S., Applied Behavior Analysis, Western New England University

Jessica Riedel, M.S., Health Education and Behavior, University of Florida

Jessica Cowan, M.S., Applied Behavior Analysis, Florida State University

Lesleigh Craddock, M.S., Applied Behavior Analysis, Western New England University

Jessica Brown, Undergraduate, University of Florida

##### Teaching Assistants

Lea Meir, M.D., Florida State University

Madelyn Upthegrove, M.S., Applied Behavior Analysis, University of North Texas

Brianna Laureano, Undergraduate, University of Florida

#### GRANT ACTIVITY

**4P20GM103644-04**, National Institute of General Medical Sciences, 2013/08/01-2018/07/31

Stephen Higgins (PI)

Vermont Center on Behavior and Health

The VCBH goal is to investigate the relationships between personal behavior patterns (e.g., substance abuse, sedentary lifestyle, medication non-adherence) and risk for chronic disease and premature death. The overarching focus is on developing and evaluating clinical interventions for these risk behaviors and examining biases in decision-making and other potential mechanisms underpinning vulnerability to unhealthy behavior patterns using a behavioral economic conceptual framework.

Role: Project Director

NRSA-F31 (submitted to the National Institutes of Health- NIDA). Translational research on innovative, behavioral treatments for cigarette smokers. Role: Principal Investigator. Not funded.

### EDITORIAL ACTIVITY

**Reviewer**, Manuscript for *Nicotine and Tobacco Research*, June 2017

**Editorial Fellow**, *Drug and Alcohol Dependence*, May 2017-Present

**Reviewer**, Manuscript for *Preventive Medicine*, April 2017

**Reviewer**, Manuscript for *Preventive Medicine*, April 2017

**Reviewer**, Manuscript for *Experimental and Clinical Psychopharmacology*, March 2017

**Reviewer**, Manuscript for *Journal of Environmental Research and Public Health*, March 2017

**Reviewer**, Manuscript for *Translational Issues in Psychological Science*, February 2017

**Reviewer**, Manuscript for *Preventive Medicine*, February 2017

**Reviewer**, Manuscript for *Behavioural Processes*, January 2017

**Reviewer**, Manuscript for *Journal of Medical Internet Research*, December 2016

**Reviewer**, Manuscript for *The Psychological Record*, December 2016

**Reviewer**, Submissions to annual Association for Psychological Science conference, December 2016

**Reviewer**, Manuscript for *Journal of Medical Internet Research*, December 2016

**Reviewer**, Manuscript for *Epidemiology and Preventive Medicine*, November 2016

**Reviewer**, Manuscript for *Journal of Applied Behavior Analysis*, September 2016

**Reviewer**, Submissions to annual Society for Research on Nicotine and Tobacco conference, September 2016

**Reviewer**, Manuscript for *Journal of Applied Behavior Analysis*, August 2016

**Reviewer**, Manuscript for *Pharmacoepidemiology and Drug Safety*, June 2016

**Reviewer**, Manuscript for *Journal of Substance Abuse Treatment*, June 2016

**Reviewer**, Manuscript for *Behavior Analysis: Research and Practice*, April 2016

**Reviewer**, Manuscript for *Journal of Applied Behavior Analysis*, April 2016

**Reviewer**, Manuscript for *Journal of Substance Abuse Treatment*, March 2016

**Reviewer**, Manuscript for *Psychiatry Research*, February 2016

**Reviewer**, Manuscript for *Preventive Medicine*, January 2016

**Reviewer**, Manuscript for *Preventive Medicine*, December 2015

**Reviewer**, Manuscript for *Drug and Alcohol Dependence*, December 2015

**Reviewer**, Symposia submissions to annual Society for Research on Nicotine and Tobacco conference, December 2015

**Reviewer**, Manuscript for *The Psychological Record*, November 2015

**Reviewer**, Manuscript for *Journal of Applied Behavior Analysis*, September 2015

**Reviewer**, Manuscript for *Journal of Applied Behavior Analysis*, August, 2015

**Reviewer**, Manuscript for *Journal of Applied Behavior Analysis*, August, 2015

**Reviewer**, Manuscript for *Translational Issues in Psychological Science*, August 2015

**Reviewer**, Manuscript for *Journal of Medical Internet Research*, July 2015

**Reviewer**, Manuscript for *Journal of Applied Behavior Analysis*, April 2015

**Reviewer**, Manuscript for *Drug and Alcohol Dependence*, April 2015  
**Reviewer**, Manuscript for *Journal of Applied Behavior Analysis*, February 2015  
**Reviewer**, Manuscript for *The American Journal of Drug and Alcohol Abuse*, December 2014  
**Reviewer**, Manuscript for *Journal of Applied Behavior Analysis*, October, 2014  
**Reviewer**, Manuscript for *Journal of Applied Behavior Analysis*, October, 2014  
**Reviewer**, Manuscript for *Mexican Journal of Behavior Analysis: Special Issue on Behavior Analysis and Technology*, September 2014  
**Reviewer**, Manuscript for *The American Journal of Drug and Alcohol Abuse*, August 2014  
**Reviewer**, Manuscript for *Journal of Applied Behavior Analysis*, August 2014  
Reviewer, Manuscript for *Journal of Applied Behavior Analysis*, March 2014  
Reviewer, Manuscript for *Drug and Alcohol Dependence*, February 2014  
Reviewer, Association for Psychological Science: Student Grant Competition, January 2014  
Reviewer, Manuscript for *Drug and Alcohol Dependence*, November 2013  
Reviewer, Manuscript for *Journal of Applied Behavior Analysis*, September 2013  
Reviewer, Manuscript for *Journal of Applied Behavior Analysis*, August 2013  
Reviewer, Manuscript for *Journal of Applied Behavior Analysis*, April 2013  
Reviewer, Manuscript for *Journal of Applied Behavior Analysis*, February 2013  
Reviewer, Manuscript for *Nicotine and Tobacco Research*, December 2012  
Reviewer, Association for Psychological Science: Student Grant Competition, December 2012  
Reviewer, Manuscript for *Journal of Applied Behavior Analysis*, September 2012  
Reviewer, Manuscript for *Journal of Applied Behavior Analysis*, July 2012  
Reviewer, Association for Psychological Science: RiSE Research Award Competition, January 2012  
Reviewer, Manuscript for *Psychology of Addictive Behaviors*, December 2011  
Reviewer, Association for Psychological Science: Student Grant Competition, November 2011  
Reviewer, Association for Psychological Science: RiSE Research Award Competition, March 2011  
Reviewer, Association for Psychological Science: Student Grant Competition, November 2010  
Editor, CONCEPT Interdisciplinary Journal, Villanova University, March 2010  
Reviewer, CONCEPT Interdisciplinary Journal, Villanova University, March 2009  
Reviewer, Association for Psychological Science: Student Research Awards, February 2009  
Reviewer, Association for Psychological Science: Student Grant Competition, November 2008

#### ACADEMIC/PROFESSIONAL ORGANIZATIONS

Member, Vermont Chapter of the Society for Neuroscience (2016-Present)  
Associate Member, College of Problems on Drug Dependence (2014-Present)  
Member, Association for Psychological Science (2008-Present)  
Member, American Psychological Association (2008-Present)  
Member, Society of Research on Nicotine and Tobacco Trainee Network (2013-Present)  
Member-in-Training, College of Problems on Drug Dependence (2013-2014)  
Member, Association for Behavior Analysis International (2011-2014)  
Member, Society for Neuroscience (2010-2011)  
Member, Philadelphia Neuropsychology Society (2008-2011)  
Member, Comparative Cognition Society (2008-2011)

#### TEACHING WORKSHOPS AND SYMPOSIA ATTENDED

“Technology and Teaching the Diverse Learner with Special Needs,” Symposium attended at the 40<sup>th</sup> annual Association for Behavior Analysis conference, Chicago, IL. May 24-28.

- Talks, discussion, and interactive demonstrations focused on incorporating technology into education
- Topics addressed: computer-assisted classroom instruction, using mobile technology to deliver supplemental instruction, technology and tailored instruction, demographic considerations associated with technology and education

References:

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Psychology Phone: 352-273-2178 Email: [nrowland@ufl.edu](mailto:nrowland@ufl.edu)