

# Kaitlyn O. Browning, Ph.D.

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Burlington, VT 05401  
kaitlyn.browning@uvm.edu

## EDUCATION

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- 2020                    **Ph.D., Psychology**  
Department of Psychology  
Utah State University  
Advisor: Timothy Shahan, Ph.D.
- 2012                    **B.A., Psychology**  
Department of Psychology  
California State University, Long Beach

## RESEARCH EXPERIENCE

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- 2020-Present        Postdoctoral Research Fellow  
Vermont Center on Behavior and Health  
University of Vermont  
Advisor: Stephen Higgins, Ph.D.
- 2014-2020           Graduate Research Assistant  
Department of Psychology  
Utah State University  
Advisor: Timothy Shahan, Ph.D.  
Grant work:
- 1R01HD093734-01: Basic and Clinical Studies in Reinforcing Positive Behaviors in Intellectual and Developmental Disabilities
  - 1R21AA025604-01A1: Alcohol Seeking and Resurgence Following Escalating Negative Consequences
  - R21DA038950: Resurgence of Punishment-Suppressed Cocaine Seeking
  - 1R21DA037725-01: Theory of Resurgence of Cocaine Seeking
- 2012-2014           Post-Baccalaureate Research Assistant  
Department of Psychology  
University of California, Los Angeles  
Advisor: Aaron Blaisdell, Ph.D.
- 2011-2012           Undergraduate Research Assistant  
Department of Psychology  
Department of Physical Therapy  
California State University, Long Beach  
Advisors: Young-Hee Cho, Ph.D. & Olfat Mohamed, Ph.D., P.T.

## PEER-REVIEWED PUBLICATIONS

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Shahan, T. A., **Browning, K. O.**, & Nall, R. W. (2020). Resurgence as choice in context: Treatment duration and on/off alternative reinforcement. *Journal of the Experimental Analysis of Behavior*, 113(1), 57-76.

- Craig, A. R., Sullivan, W. E., **Browning, K. O.**, DeRosa, N. M., & Roane, H. S. (2020). Re-exposure to reinforcement in context A during treatment in context B reduces ABC renewal. *Journal of the Experimental Analysis of Behavior*, 113(1), 141-152.
- Browning, K. O.** & Shahan, T.A. (2018) Renewal of extinguished operant behavior following changes in social context. *Journal of the experimental analysis of behavior*, 110(3), 430-439.
- Nall, R. W., Craig, A. R., **Browning, K. O.**, & Shahan, T. A. (2018). Longer treatment with alternative non-drug reinforcement fails to reduce resurgence of cocaine or alcohol seeking in rats. *Behavioural brain research*, 341, 54-62.
- Craig, A. R., **Browning, K. O.**, & Shahan, T. A. (2017) Stimuli previously associated with reinforcement mitigate resurgence. *Journal of the experimental analysis of behavior*, 108(2), 139-150.
- Craig, A. R., **Browning, K. O.**, Nall, R. W., Marshall, C. A., & Shahan, T. A. (2017). Resurgence and alternative-reinforcer magnitude. *Journal of the experimental analysis of behavior*. 107(2), 218-233.

## MANUSCRIPTS UNDER REVIEW

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- Browning, K. O.** & Shahan, T. A. A reverse-translational examination of alternative-response discrimination training and resurgence. *Journal of the experimental analysis of behavior*.
- Shahan, T. A., **Browning, K. O.**, Nist, A. N., & Sutton, G. M. Resurgence and downshifts in alternative reinforcement rates. *Journal of the experimental analysis of behavior*.

## SYMPOSIUM PRESENTATIONS

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- Browning, K.O.**, Nall, R. W., & Shahan, T. A., (2019, May). Treatment duration and resurgence. In A. Fuhrman (chair), Recent Basic and Translational Research Evaluating the Effects of Baseline and Treatment Duration on Resurgence. Symposium conducted at the 45<sup>th</sup> annual meeting of the Association for Behavior Analysis, International, Chicago, IL.
- Browning, K. O.** & Shahan, T. A. (2018, May). Social stimuli and relapse of operant behavior in rats. In T. Hackenberg (chair), Cooperation, Altruism, and Social Reinforcement: Current Trends in the Experimental Analysis of Social Behavior. Symposium conducted at the 44<sup>th</sup> annual meeting of the Association for Behavior Analysis, International, San Diego, CA.
- Browning, K. O.**, Craig, A. R., & Shahan, T. A. (2016, May). Alternative-reinforcer magnitude effects on response suppression and resurgence. In C. St. Peter (chair), Resurgence and Relapse: From Bench to Bedside. Symposium conducted at the 42<sup>nd</sup> annual meeting of the Association for Behavior Analysis, International, Chicago, IL.

## POSTER PRESENTATIONS

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- Browning, K. O.**, & Shahan, T. A. (2017, May). ABA renewal using social contextual stimuli. Poster presented at the 40<sup>th</sup> annual meeting of the Society for the Quantitative Analysis of Behavior, Denver, CO.

Craig, A. R., **Browning, K. O.**, & Shahan, T. A. (2017, May). Delivery of Conditioned Reinforcers Suppresses Resurgence. Poster presented at the 40<sup>th</sup> annual meeting of the Society for the Quantitative Analysis of Behavior, Denver, CO.

Nall, R. W., Craig, A. R., & **Browning, K. O.**, & Shahan, T. A. (2017, May). Effects of treatment duration on resurgence of cocaine seeking. Poster presented at the 40<sup>th</sup> annual meeting of the Society for the Quantitative Analysis of Behavior, Denver, CO.

**House\***, K. O., Craig, A. R., Cunningham, P. J., & Shahan, T. A. (2015, May). Difference in resistance to extinction between single and multiple schedules may be related to testing conditions. Poster presented at the 38<sup>th</sup> annual meeting of the Society for the Quantitative Analysis of Behavior, San Antonio, TX.

Cho, Y.-H., White, B., **House\***, K. O., Mohamed, O., & Singh-Carlson, S. (2012). Effect of fall-prevention program on subjective health and life expectancy among older adults. Poster presented at the 65<sup>th</sup> annual meeting of the Gerontology Society of America, San Diego, CA.

\*Last name changed from House to Browning in 2016

## TEACHING EXPERIENCE

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- 2017-2020 Graduate Student Instructor  
Courses:
- Analysis of Behavior: Basic Principles and Lab
  - Advanced Behavior Analysis
- Department of Psychology  
Utah State University
- 2014-2015 Graduate Teaching Assistant  
Course:
- Analysis of Behavior: Basic Principles (Online)
- Instructor: Jay Hinnenkamp, M.S.  
Department of Psychology  
Utah State University
- 2011-2012 Undergraduate Teaching Assistant  
Courses:
- General Psychology
  - Abnormal Psychology
- Instructor: Chi-Ah Chun, Ph.D.  
Department of Psychology  
California State University, Long Beach

## AWARDS & HONORS

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- 2017 Graduate Research and Creative Opportunities Grant  
Title: Examining the role of response-noncontingent reinforcement in mitigating resurgence  
Advisor: Timothy Shahan, Ph.D.  
Amount awarded: \$1000  
Office of Research and Graduate Studies  
Utah State University

2017 Ray Alvord Scholarship  
Amount awarded: \$500  
Department of Psychology  
Utah State University

## PROFESSIONAL SERVICE

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### Ad Hoc Reviewer

- Behavioral Development
- Journal of Applied Behavior Analysis
- Journal of the Experimental Analysis of Behavior
- Learning and Motivation
- The Psychological Record

2017 – 2018 Graduate Student Representative  
Behavior Analysis Ph.D. Program  
Department of Psychology  
Utah State University

## REFERENCES

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Timothy Shahan, Ph.D.  
Department of Psychology  
Utah State University  
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Amy Odum, Ph.D.  
Department of Psychology  
Utah State University  
Email: [amy.odum@usu.edu](mailto:amy.odum@usu.edu)  
Office phone: 435-797-5578

Gregory Madden, Ph.D.  
Department of Psychology  
Utah State University  
Email: [greg.madden@usu.edu](mailto:greg.madden@usu.edu)  
Office phone: 435-881-8477