

Richard T. Ward

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EDUCATION

Ph.D. Psychology **2017 - Present**

University of Wisconsin – Milwaukee
Program: Neuroscience
Dissertation: TBD

M.A. Clinical Psychology **2015 - 2017**

Ball State University
Thesis: *Neural correlates of attentional control theory in high trait anxious individuals*

B.S. Psychology **2011 - 2015**

Morehead State University
Major: Psychology
Capstone: *Amphetamine and morphine may produce symptoms of acute withdrawal via a common dopamine-dependent pathway*

RESEARCH EXPERIENCE

Graduate Research Assistant **2018 - Present**

Department of Psychology
Affective Neuroscience Laboratory
University of Wisconsin-Milwaukee
Supervisor: Christine Larson, Ph.D.

Graduate Research Assistant **2017 - 2018**

Department of Psychology
Molecular and Behavioral Neuroscience Laboratory
University of Wisconsin-Milwaukee
Supervisor: Fred Helmstetter, Ph.D.

Graduate Research Assistant **2015 - 2017**

Department of Psychological Science
Cognition Laboratory
Ball State University
Supervisor: Darrell Butler, Ph.D.

Graduate Research Assistant **2015-2017**

Department of Psychological Science
Electroencephalogram (EEG) Laboratory
Ball State University
Supervisor: Stephanie Simon-Dack, Ph.D.

Graduate Research Assistant**2015-2017**

Department of Psychological Science
 Electroencephalogram (EEG) and Physiology Laboratory
 Ball State University
 Supervisor: Anjolie Diaz, Ph.D.

Behavioral Neuroscience Research Internship**2016**

Department of Addiction Neuroscience
 Indiana University – Purdue University Indianapolis
 Supervisory: Cristine Czachowski, Ph.D.

Graduate Research Assistant**2015-2016**

Department of Psychological Science
 Electroencephalogram (EEG) and Language Laboratory
 Ball State University
 Supervisor: Thomas Holtgraves, Ph.D.

Undergraduate Research Assistant**2014-2015**

Department of Psychology
 Behavioral Neuroscience Laboratory
 Morehead State University
 Supervisory: Wesley White, Ph.D.

Undergraduate Research Assistant**2013-2015**

Department of Psychology
 Behavioral Studies Laboratory
 Morehead State University
 Supervisory: John T. Blackledge, Ph.D.

TEACHING EXPERIENCE**Graduate Teaching Assistant****2017 - Present**

Department of Psychology
 University of Wisconsin-Milwaukee
 Supervisor: Maeng-Sik Shin, Ph.D.
Course: Physiological Psychology

Graduate Teaching Assistant**2015 - 2016**

Department of Psychological Sciences
 Ball State University
 Supervisor: Darrell Butler, Ph.D.
Course: Introduction to Psychology

Graduate Teaching Assistant**2015 - 2016**

Department of Psychological Sciences

Ball State University

Supervisor: Anjolie Diaz, Ph.D.

Course: Learning and Memory**PUBLICATIONS**

Butler, D. L., Cole, Z., & **Ward, R.** (Submitted). Concept maps, outlines, and lists: Three ways to study and take exams. *Journal of research in science teaching*.

Butler, D. L., & **Ward, R.** (Under Review). An investigation of metacognition, academic performance, and note-taking. *Instructional science*.

Ward, R., Smith, S., Kraus, B. T., Allen, A., Moses, M., & Simon-Dack, S. (2018). Alpha band frequency differences between low and high trait anxious individuals. *Neuroreport*, 29, 79-83. doi: 10.1097/WNR.0000000000000915

PRESENTATIONS

Ward, R., Mull, A., Benbow, A., & Diaz, A. (2016). *The role of temperament and metacognitive strategies in internalizing disorders*. Poster presentation given at the Occasional Temperament Conference annual convention. Seattle, WA.

Diaz, A., **Ward, R.**, Benbow, A. (2016). *Anxiety and depression in first-semester freshmen: The role of temperament and social support*. Poster presentation given at the Occasional Temperament Conference annual convention. Seattle, WA.

Cole, Z., Butler, D., **Ward, R.**, Di Iorio, A., Samaan, L. (2016). *Comparing recall for sentences formatted in a concept map, outline, or list*. Poster presentation given at the American Psychological Association annual convention. Denver, CO.

Ward, R., Kraus, B. T., Cadle, C., Matsen, J., Kanazeh, T., Leichty-Wireman, Z., & Holtgraves, T. (2016). *Comprehending conversational scalar implicatures: An ERP Study*. Poster presentation given at the Association for Psychological Science annual convention. Chicago, IL.

Kraus, B. T., Cadle, C., Roviso, N., **Ward, R.**, Walter, Z., Rohaly, T., Sheets, J., Price, D., & Simon-Dack, S. (2016). *EEG alpha band power and creative task ideation*. Poster presentation given at the Association for Psychological Science annual convention, Chicago, IL.

Butler, D., Cole, Z., **Ward, R.**, Di Iorio, A., & Samaan, L. (2016). *Recall as a function of study and test format: understanding the role of organization in memory*. Poster presentation given at the Association for Psychological Science annual convention. Chicago, IL.

- Cole, Z., Butler, D., **Ward, R.**, Di Iorio, A., & Samaan, L. (2016). *The effect of organization on recall using concept map tests*. Poster presentation given at the Psychological Science Poster Session annual convention. Muncie, IN
- Ward, R.**, Diaz, A., Benbow, A. (2016). *Depression and anxiety in first semester freshmen*. Poster presentation given at the Midwest Graduate Research Symposium annual convention. Toledo, OH.
- Ward, R.**, Di Iorio, A., Leithner, S., Radabaugh, M., & Butler, D. (2016). *An investigation of metacognition, academic performance, and note-taking strategies*. Poster presentation given at the Student Symposium annual convention. Muncie, IN.
- White, W., **Ward, R.**, & White, I. (2015). *Amphetamine and morphine may produce aspects of acute withdrawal by initially affecting a common pathway*. Poster Presentation given at the Society for Neuroscience annual convention. Chicago, IL.
- Ward, R.**, Abbott, Z., Morris, K., & White, W. (2015). *Amphetamine and morphine may produce symptoms of acute withdrawal via a common dopamine-dependent pathway*. Poster Presentation given at the Celebration of Student Scholarship annual convention. Morehead, KY.
- Crisp, K., Stark, J., Huff, J., Fletcher, A., Caudill, S., Abbott, Z., Rice, A., Dennie, T., Baker, S., Singleton, J., **Ward, R.**, Hobert, C., & White, I. (2015). *2015 brain awareness program: Brain drawing contest*. Poster presentation given at the Celebration of Student Scholarship annual convention. Morehead, KY.
- Ward, R.**, Blackledge, J.T., Alshafie, G., Crager, K., Ramos, W., Nicholson, K., & Rollins, E. (2014). *Targeting psychological distress with a brief defusion intervention*. Poster presentation given at the Kentucky Academy of Science annual convention. Lexington, KY.
- Lewis, A., Mosley, A., **Ward, R.**, & White, W. (2014). *Dopamine d1 receptor involvement in the elicitation of symptoms of acute withdrawal by morphine in rats*. Poster presentation given at the Kentucky Academy of Science annual convention. Lexington, KY.
- Ellis, A., Crager, K., Blackledge, J.T., & **Ward, R.** (2014). *Initial validation of the hexaflex process assessment scale*. Poster presentation given at the Kentucky Academy of Science annual convention. Lexington, KY.
- Huff, J., Abbott, Z., Elmlinger, D., Banks, C., Baldwin, A., Edie, E., Fitzpatrick, C., Hall, C., Price, B., Rich, A., Sexton, A., Smith, M., Waddell, E., **Ward, R.**, Barber, J., & White, I. (2014). *2014 Brain drawing contest: Regional brain awareness program*. Poster presentation given at the Celebration of Student Scholarship annual convention. Morehead, KY.

Ward, R., Ellis, A., Blackledge, J.T., Rollins, E., & Crager, K. (2013). *Initial validation of the fusion and inflexible responding scale*. Paper presentation given at the Kentucky Academy of Science annual convention. Morehead, KY.

GRANTS

Student Government Association Leadership Fund - \$400 (Ball State University)	2017
Hollis Fund Grant - \$500 (Ball State University)	2016 - 2017

HONORS & SCHOLARSHIPS

Cialdini Fellowship (University of Wisconsin – Milwaukee)	2017 - Present
Graduate School Dean’s Academic Excellence (Ball State University)	2017
Recognized Graduate Student Award (Ball State University)	2017
Recognized Graduate Student Award (Ball State University)	2016
Graduate Merit Scholarship (Ball State University)	2015 – 2016
Magna Cum Laude (Morehead State University)	2015
Outstanding Junior in Psychology Award (Morehead State University)	2014
College of Science and Technology Dean’s List (Morehead State University)	2013 - 2015
Morehead State University Dean’s List (Morehead State University)	2013 - 2015
Kentucky Education Excellence Scholarship (Morehead State University)	2011 - 2015
Eagle Excellence Award KEESx2 Scholarship (Morehead State University)	2011 - 2015

PROFESSIONAL ORGANIZATIONS

Molecular Basis of Memory (University of Wisconsin – Milwaukee)
 Association of Graduate Students in Psychology (University of Wisconsin – Milwaukee)
 Association for Psychological Science (APS)
 Psi Chi Psychology Honor Society (Morehead State University)
 Kentucky Academy of Science (KAS)
 Psi Lambda (Psychology Club – Morehead State University)

LABORATORY SKILLS

General Research

Assessment inventory formation and analysis
 Media lab coding
 e-Prime 2.0 coding and administration
 SONA administration
 Within, between, and mixed ANOVA (one-way, two-way, and three-way) analyses
 Simple and multiple linear regression analyses
 Qualtrics administration
 Easymap software administration
 Conference abstract writing and poster preparation
 Manuscript writing

Physiological Measures

Actigraphy analysis

Behavioral Neuroscience

Open field paradigm procedures
Subcutaneous injections
Intraperitoneal injections
Micro infusions
Instrumental conditioning paradigm procedures
Associative conditioning paradigm procedures
Optogenetics procedures
Stereotaxic surgery

Cognitive Neuroscience

EEG (64-channel) preparation and experimental procedures
Matlab EEG Lab (continuous and epoched data) cleaning and processing analysis
BioSemi EEG imaging
Independent component analysis
Principle component analysis

TEACHING SKILLS

Lecture

Performed in person verbal course lectures
Created slides for lectures

Course Design

Syllabi creation
Quiz creation
Exam creation

Study Assistance

Discussion board Q&A sessions
Hosting independent course study sessions

Grading

Multiple choice quizzes
Open response homework assignments

REFERENCES

Christine L. Larson, Ph.D.

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Department of Psychology, University of Wisconsin – Milwaukee
Garland Hall 217
Milwaukee, WI 53211
Phone: 414-229-4996
Email: larsoncl@uwm.edu

Stephanie L. Simon-Dack, Ph.D.

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Muncie, IN 47306
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Darrell L. Butler, Ph.D.

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