

Andrea L. Tracy

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 Department of Psychology
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Education

- PhD, 2005 **Purdue University**, Graduate Program in Neuroscience/Dept. of Psychological Sciences
- MS, 2002 **Purdue University**, Dept. of Psychological Sciences
- BA, 1999 **Grinnell College**, Major: Psychology

Positions Held

- 2015-present **Associate Professor**
 Department of Psychology (Neuroscience), Grinnell College
- 2009-2015 **Assistant Professor**
 Department of Psychology (Neuroscience), Grinnell College
- 2008-2009 **Adjunct Assistant Professor**
 Department of Psychology, University of Cincinnati
- 2005-2009 **Post-Doctoral Fellow**
 Department of Psychiatry, University of Cincinnati College of Medicine
- 1999-2005 **Graduate Research Assistant/Teaching Assistant**
 Graduate Program in Neuroscience/Department of Psychological Sciences, Purdue University

Teaching Experience

- 2009-present **Assistant/Associate Professor**
 Department of Psychology/Neuroscience Concentration, Grinnell College

 Undergraduate courses taught: *Physiological Psychology, Psychology of Motivation (topic: ingestive behavior, with lab), Psychopharmacology (with lab), Neuroscience: Foundations, Fallacies, & Future (with lab), Behavior Analysis (with lab), Introduction to Psychology (with lab), Neuroscience Seminar (topics: memory, sleep), Tutorial (first-year seminar, topic: War on Drugs)*
- 2008-2009 **Adjunct Assistant Professor**
 Department of Psychology, University of Cincinnati

 Undergraduate Courses taught: *The Psychology of Food & Eating, Physiological Psychology, Cognitive Neuropsychology*

 Graduate Courses taught: *Biological Bases of Behavior*
- 2001-2005 **Graduate Teaching Assistant**
 Department of Psychological Sciences, Purdue University
(Introduction to Learning, Introduction to Research Methods in Psychology – laboratory sections)

Selected Meeting Abstracts/Presentations (*italics indicate undergraduate co-author*)

Riegsecker MJ, Jaime Garcia D, & Tracy AL. (2015). The effect of obesity on hippocampal leptin and spatial memory in the radial arm maze. *Society for the Study of Ingestive Behavior Annual Meeting, Denver, CO.*

Tyree JJ, & Tracy AL. (2015). Effects of monotonous versus varied (“junk food”) high-fat diets on obesity and food motivation. *Society for the Study of Ingestive Behavior Annual Meeting, Denver, CO.*

Tracy AL, & Wiese CW. (2014). Reduced sensitivity to devaluation of food reinforcers in obese rats. *Society for the Study of Ingestive Behavior Annual Meeting, Seattle, WA.*

Tracy AL, Salgado Ferrer M,

- ***Tracy, AL**, Benoit, SC, Seeley, RJ, & Davidson, TL. (2002). Central infusion of the melanocortin receptor antagonist agouti-related peptide (AgRP) suppresses conditioned responding to a carbohydrate-associated cue. *Annual Tri-State Conference on Animal Learning and Behavior, Lexington, KY.*
- ***Tracy, AL**, & Davidson, TL. (2001). Responding based on interoceptive signals produced by 2-DG depends on sucrose anticipation. *Society for the Study of Ingestive Behavior Annual Meeting, Philadelphia, PA.*

Research Support

Principal Investigator (PI)/Co-Investigator

Internal

- 2012-2013 Harris Faculty Fellowship, Grinnell College
Project: *Role of hippocampal leptin and mammalian target of rapamycin complex 1 (mTORC1) signaling in cognitive function and high-fat-diet-induced cognitive impairments*
- 2010-present Committee on Support of Faculty Scholarship, Grinnell College
Project: *Neural and behavioral mechanisms of cognitive and motivational deficits in diet-induced obesity*

External

- 2014 Major Research Instrumentation Grant, National Science Foundation (Co-Investigator)
Project: *MRI: Acquisition of an Infrared (IR) Fluorescence Imager*

Institutional Service

2015-present Grinnell Science Project, Faculty Director

2015-present