

## **Curriculum Vita**

**Elizabeth E. Caldwell**

Address: 11 Renwick Hts Rd Ithaca NY 14850

Phone: 607-793-7910

Email: Elizabeth.caldwell@unh.edu

### **Appointments**

August, 2016 to present

Lecturer. University of New Hampshire. College of Liberal Arts, Department of Psychology

January-August, 2015

Visiting Assistant Professor. Binghamton University, Developmental Exposure Alcohol Research Center. PI: Linda Spear

2011- 2015

Assistant Professor. Ithaca College. School of Humanities and Sciences, Department of Psychology

2007-2011

Assistant Professor. Massachusetts College of Pharmacy & Health Sciences. School of Arts & Sciences, Health Psychology

2004-2007

Postdoctoral Research Fellow (NIAAA Postdoctoral Fellowship: F32). Research on alcohol-heightened aggression in animals. Advisor: Klaus A. Miczek

2003-2004

Predocctoral Research Fellow (NIAAA Predocctoral Fellowship: F31) Research on social stress & ethanol preference in animals. Advisor: David C. Riccio; Co-Advisor: Klaus Miczek

2003

Adjunct Professor: Hiram College

### **Committee and Curriculum Experience**

2011-2015

Neuroscience Minor Committee: member

Responsibilities include curriculum assessment, program review, and curriculum development

Psychology Department: member

Responsibilities include curriculum assessment, program review, and curriculum development

Ithaca College Institutional Animal Care and Use Committee: member

College of Humanities and Sciences: participant in advocacy, recruitment, open house activities and early admissions events

2007-2011

Faculty Development Committee: one year as member, followed by two years serving as Chair.

Responsibilities include review of interdisciplinary grants submitted by MCPHS faculty members and coordination of Faculty Development workshops and seminars, attendance at related conventions.

School of Arts & Sciences Curriculum Committee: member

Responsibilities include liberal arts curriculum development, development of oral and written proficiency rubrics, Health Psychology Major assessment and curriculum development

Medical Humanities Interest Group: member

Responsibilities include advocacy events for the inclusion of artistic expression in academics, particularly in medical education.

### **Other Service**

2008-2016 Brain Awareness Week: Director and coordinator of events. Each year college students prepare lessons and activities for young students (grades K-12) to raise awareness and stimulate interest in Neuroscience. Supported by the Society for Neuroscience and the Dana Foundation.

2004-2011 Chlotrudis Society for Independent Film: Board Member

### **Education**

Ph.D. April, 2004 Kent State University

Dissertation Title: Stress and Ethanol Reward: Ethanol Self-Administration and Place Preference in Male Long Evans Rats Following Social Defeat Stress

M.A. April, 2000 Kent State University

Masters Thesis Title: The Effect of Benzodiazepines on Risk-Taking Behavior

B.S. December, 1995 The University of Iowa - With Honors

### **Professional Affiliations**

Society for Neuroscience

International Society for Research on Aggression

Research Society on Alcoholism

Sigma Xi

### **Grants Received**

2014 Summer Research Grant Award, Ithaca College Center for Faculty Excellence

2012 Summer Research Grant Award, Ithaca College Center for Faculty Excellence

2004 NIAAA Postdoctoral Fellowship Grant (1 F32 AA015013-01)

2003 NIAAA Predoctoral Fellowship Grant (1 F31 AA014069-01)

### **Supervised Student Research Awards**

2012: Adviser to 2 Dana Foundation Student Research Fellowship Awards

2013: Adviser to 1 Dana Foundation Student Research Fellowship Awards

2014: Adviser to 1 Foundation Student Research Fellowship Award

### **Awards and Honors**

2003 Michael Bunsey Memorial Award

2002 Kent State University Applied Research Center Research Fellowship Award

1995 University of Iowa Graduation with Honors, on Dean's List, on President's List

1995 University of Iowa Undergraduate Research Fellowship Award

### **Publications**

Caldwell, E.E., & Riccio, D.C. (2010). Ethanol self-administration in rats: modulation by temporal parameters related to repeated mild social defeat stress. *Alcohol*, 44, 265-274.

Caldwell, E.E., & Miczek, K.A. (2008). Long-term citalopram maintenance in mice: selective reduction of alcohol-heightened aggression. *Psychopharmacology*, 196, 407-416.

Caldwell, E.E. (2006). The resident-intruder paradigm: an animal model of aggressive behavior and social stress. In Anderson, M. (Ed.), *Tasks and techniques: a sampling of methodologies for the investigation of animal learning, behavior, and cognition*. Hauppauge, NY: Nova Science Publishers, Inc.

Caldwell, E.E., Wallace, P., & Taylor, S.P. (2004). Use of an analog task to study effects of diazepam on taste perception, consummatory behaviors, and risk taking in a social context. *Journal of General Psychology*, 131, 101-117.

Caldwell, E.E. (2002). Emotional memories: role of the amygdala. In Flint, R. (Ed.), *Forget it? Sources, theories, & mechanisms of alterations in mnemonic function*. North Chelmsford, MA: Erudition Books.

### **Manuscripts Currently in Preparation**

Byrne, A. & Caldwell, E. E. (In Preparation). The importance of maternal care and juvenile social experience on alcohol preference following exposure to defeat stress in adulthood.

Caldwell, E. E. (In Preparation). The role of early life stress and a normative adult stressor on alcohol consumption in rats.

Caldwell, E.E., & Miczek, K.A. (In Preparation). Alcohol-heightened aggression in mice: effect of escitalopram.

### **Conference Presentations**

Caldwell, E. E, Jacobs-Brichford, E., & Farag, K. (2014). The role of subordination behaviors during defeat stress and maternal separation on alcohol intake and sensitivity to alcohol-related behaviors. Paper presented at the annual meeting of the Society for Neuroscience, Washington, DC.

Caldwell, E. E, & Jacobs-Brichford, E. (2013). Evidence of cross-sensitization between stress and alcohol in rats: Alcohol intake and locomotor behavior in rats exposed to maternal separation or social defeat stress. Paper presented at the annual meeting of the Society for Neuroscience, San Diego, CA.

- Caldwell, E. E., Hockenberry, K., Fain, M. K. (2012). How does early life trauma contribute to changes in behavior after a normative adult stressor? Alcohol consumption in male Long Evans rats exposed to postnatal maternal separation and adult social defeat stress. Paper presented at the annual meeting of the Society for Neuroscience, New Orleans, LA.
- Caldwell, E.E., & Miczek, K.A. (2010). Escitalopram Dose-Dependently Reduces Species-Typical and Escalated Aggressive Behavior in Mice. Paper presented at the World Meeting of the International Society for Research on Aggression. Storrs, CT.
- Caldwell, E.E., DeBold, J., & Miczek, K.A. (2008). Alcohol-heightened aggressive behavior in rats following serotonergic depletion via dorsal raphe lesions. Paper presented at the 37th annual meeting of the Society for Neuroscience, San Diego, CA.
- Caldwell, E.E., & Miczek, K.A. (2006). *Effects of serotonergic modulation on alcohol-heightened aggression in rats and mice*. Paper presented at the 36<sup>th</sup> annual meeting of the Society for Neuroscience, Atlanta, GA.
- Caldwell, E.E., & Miczek, K.A. (2006). *Serotonergic depletion within the dorsal raphe nucleus: Effect on alcohol-heightened aggressive behavior in rats*. Paper presented at the meeting for the Research Society on Alcoholism, Baltimore, MD.
- Caldwell, E.E., & Miczek, K.A. (2005). *Effects of chronic citalopram treatment on alcohol-heightened aggression in mice*. Paper presented at the 35<sup>th</sup> annual meeting of the Society for Neuroscience, Washington, D.C.
- Caldwell, E.E., & Riccio, D.C. (2005). *Long-term alcohol consumption in male long Evans rats following social stress*. Paper presented at the meeting of the Research Society on Alcoholism, Santa Barbara, CA.
- Caldwell, E.E. & Riccio, D.C. (2003). *Ethanol conditioned place preference in male Long Evans rats: Effect of social stress*. Paper presented at the 33<sup>rd</sup> annual meeting of the Society for Neuroscience, New Orleans, LA.
- Caldwell, E.E. & Riccio, D.C. (2002). *The effect of social stress on ethanol self-administration*. Paper presented at the 32<sup>nd</sup> annual meeting of the Society for Neuroscience, Orlando, FL.

#### **Invited Colloquium**

- Caldwell, E. E. (Nov, 2012). Which of you rats needs an intervention? Biological and contextual factors linked to excessive alcohol consumption in rats. Invited lecture presented at West Virginia University, Department of Psychology.