

**Catharine E. Fairbairn**  
University of Illinois at Urbana-Champaign  
603 East Daniel Street  
Champaign, IL 61820  
Email: cfairbai@illinois.edu

## EMPLOYMENT

---

### **ASSISTANT PROFESSOR**, Fall 2015 – present

Lincoln Excellence Assistant Professor Scholar, Spring 2017 – present  
Department of Psychology, Clinical/Community Division  
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

CHAMPAIGN, IL

## EDUCATION

---

### **CLINICAL INTERNSHIP:**

2014-2015

VA ANN ARBOR HEALTHCARE SYSTEM/UNIVERSITY OF MICHIGAN

ANN ARBOR, MI

### **GRADUATE:**

2009 - 2015

UNIVERSITY OF PITTSBURGH

PITTSBURGH, PA

Joint Clinical/Biological & Health Psychology Ph.D. program

- **DISSERTATION (2014):** *Personality differences in subjective effects of alcohol: A dynamic examination of the pathways explaining alcohol-related reward.* Adviser: Michael A. Sayette, Ph.D. Committee: Jeffrey F. Cohn, Ph.D., John M. Levine, Ph.D., Michael F. Pogue-Geile, Ph.D., & Michele D. Levine, Ph.D.
- **SPECIALTY PAPER (2012):** *An examination of subjective response to alcohol in a social context.* Adviser: Michael A. Sayette, Ph.D.
- **MASTER'S OF SCIENCE (2012):** *The impact of alcohol consumption on the displayed affect of white individuals engaging in interracial interactions.* Adviser: Michael A. Sayette, Ph.D.

### **UNDERGRADUATE:**

2002- 2006

BARNARD COLLEGE, COLUMBIA UNIVERSITY

NEW YORK, NY

B.A., Psychology and Music (double major)

*Summa cum laude*

## HONORS

---

- 2019 **APS Rising Star Award**, Association for Psychological Science, recognizing outstanding new investigators in psychological science
- 2017-2019 **Lincoln Excellence for Assistant Professor Scholar**, University of Illinois—Urbana-Champaign.
- 2015-2017 **List of Teachers Ranked as Excellent by Their Students**, University of Illinois—Urbana-Champaign.
- 2014 **Outstanding Student Researcher Award**, Society for the Science of Clinical Psychology  
**Bassell Student Award**, outstanding student award, Psychology Department University of Pittsburgh
- 2012-2014 **Graduate Student Merit Award**, Research Society on Alcoholism
- 2013 **University of Pittsburgh Nationality Program International Research Award**, \$4000 supporting international collaboration in the Biostatistics Department at the University of Oslo
- 2012 **E. B. Huey Research Award**, \$1,000 research grant, Psychology Department University of Pittsburgh  
**Diversity Travel Award**, \$1,000 diversity travel grant, Psychology Department University of Pittsburgh
- 2009-2010 **School of Arts and Sciences Graduate Fellowship**, University of Pittsburgh
- 2006 **Phi Beta Kappa**, Barnard College  
**Barnard College Commencement Speaker**
- 2005-2006 **Barnard College Writing Fellowship**
- 2004 **National Geographic/Glimpse Magazine**—2004 2<sup>nd</sup> place “Forgone Conclusions” essay competition  
**Abroad View Magazine**—published fall 2004 “Personal Journeys” essay competition

## FUNDING ACTIVITY

---

### National Institute of Alcohol Abuse and Alcoholism (R01 AA025969)

*Title:* “Examining the impact of stress on the emotionally reinforcing properties of alcohol in heavy social drinkers: A multimodal investigation integrating laboratory and ambulatory methods”

*Role:* Principal Investigator

*Project Period:* 9/01/2017-5/31/2022

*Total costs:* \$1,522,204 (total costs)

### National Science Foundation Graduate Research Fellowship (0753293-006)

*Funding:* \$126,000 (total costs), 9/2011 – 9/2014, University of Pittsburgh

*Sponsor:* Michael A. Sayette and John M. Levine, Department of Psychology

*Description:* Supporting cross-disciplinary graduate research in social and clinical psychology

### National Science Foundation Graduate Research Opportunities Worldwide (230165/F11)

*Funding:* \$24,147 (total costs), 8/2013 – 12/2013, University of Oslo

*Sponsor:* Arnaldo Frigessi and Odd O. Aalen, Department of Biostatistics

*Description:* Supporting international collaboration in frailty survival modeling for high-dimensional data

## PUBLICATIONS

---

\*Reflects a student author who conducted the research under the mentorship of Dr. Fairbairn

**Fairbairn, C. E.**, \*Velia, B., Creswell, K. G., & Sayette, M. A. (In Press). An examination of alcohol and the temporal dynamics of smiling during a comedy clip. *Journal of Experimental Social Psychology*.

\*Kang, D., **Fairbairn, C. E.** & \*Ariss, T. (In Press). A meta-analysis of the effect of interventions for substance use disorders on emotion outcomes. *Journal of Consulting and Clinical Psychology*.

\*Bresin, K. & **Fairbairn, C. E.** (In Press). Affective dynamics as an antecedent to alcohol use: An ambulatory study. *Journal of Studies on Alcohol and Drugs*.

**Fairbairn, C. E.** & \*Kang, D. (In Press) Temporal dynamics of transdermal alcohol concentration measured via new generation wrist-worn biosensor. *Alcoholism: Clinical and Experimental Research*.

**Fairbairn, C. E.**, Rosen, I. G., Luczak, S. E., & \*Venerable, W. J. (In Press). Estimating the quantity and time course of alcohol consumption from transdermal alcohol sensor data: A combined laboratory-ambulatory study. *Alcohol: A Biomedical Journal*.

**Fairbairn, C. E.** & \*Velia, B. A. (In Press). Understanding social factors in alcohol reward and risk for problem drinking. In K. Federmeier (Ed.). *The Psychology of Learning and Motivation*. Elsevier.

**Fairbairn, C. E.** & \*Kang, D. (In Press). Transdermal alcohol monitors: Research, applications, and future directions. In D. Frings and I. Albery (Eds.). *The Handbook of Alcohol Use and Abuse*. Elsevier.

**Fairbairn, C. E.** & Sayette, M. A. (In Press). Using FACS to understand underlying processes during social exchange both inside and outside the laboratory. In P. Ekman and E. Rosenberg (eds.), *What the face reveals* (3<sup>rd</sup> ed.). New York: Oxford University Press.

Sayette, M. A. & **Fairbairn, C. E.** (In Press). Use of FACS in a social context can enhance understanding of addiction. In P. Ekman and E. Rosenberg (eds.), *What the face reveals* (3<sup>rd</sup> ed.). New York: Oxford University Press.

Sirlanci, M., Luczak, S. E., **Fairbairn, C. E.**, \*Kang, D., Pan, R., Yu, X., & Rosen, I. G. (2019). Estimating the distribution of random parameters in a diffusion equation forward model for a transdermal alcohol biosensor.

*Automatica*, 106, 101-109.

- Sayette, M. A., Creswell, K. G., **Fairbairn, C. E.**, Dimoff, J. D., Bentley, K., & Lazerus, T. (2019). The effects of alcohol on positive emotion during a comedy routine: A facial coding analysis. *Emotion*, 19, 480-488.
- Sirlanci, M., Rosen, I. G., Luczak, S. E., **Fairbairn, C. E.**, \*Bresin, K., & \*Kang, D. (2018). Deconvolving the input to random abstract parabolic systems: a population model-based approach to estimating blood/breath alcohol concentration from transdermal alcohol biosensor data. *Inverse problems*, 34(12), 125006.
- \*Kang, D., \*Bresin, K., & **Fairbairn, C. E.**, (2018). The impact of alcohol and social context on the startle eyeblink reflex. *Alcoholism: Clinical and Experimental Research*, 42, 1951-1960.
- Fairbairn, C. E.**, Briley, D. A., \*Kang, D., Fraley, R. C., Hankin, B. L., & \*Ariss, T. (2018). A meta-analysis of longitudinal associations between substance use and interpersonal attachment security. *Psychological Bulletin*, 144, 532-555.
- Fairbairn, C. E.**, \*Bresin, K., \*Kang, D., Rosen, I. G., \*Ariss, T., Luczak, S. E., Barnett, N. P., & \*Eckland, N. S. (2018). A multimodal investigation of contextual effects on alcohol's emotional rewards. *Journal of Abnormal Psychology*, 127, 359-373.
- Fairbairn, C. E.**, & Testa, M. (2017). Relationship quality and alcohol-related social reinforcement during couples interaction. *Clinical Psychological Science*, 5, 74-84.
- Fairbairn, C. E.** (2017). Drinking among strangers: A meta-analysis examining familiarity as a moderator of alcohol's rewarding effects. *Psychology of Addictive Behaviors*, 31, 255-264.
- Fairbairn, C. E.** & \*Bresin, K. (2017). The effects of contextual familiarity on alcohol expectancies. *Experimental and Clinical Psychopharmacology*, 25, 13-23.
- Cranford, J. A., & **Fairbairn, C. E.** (2017). Social psychology of alcohol involvement, marital dissolution, and marital interaction processes across multiple time scales. In H. E. Fitzgerald & L. I. Puttler (Eds.). *Alcohol use disorders: A developmental science approach to etiology*. New York: Oxford University Press.
- Fairbairn, C. E.**, & Cranford, J. A. (2016). A multimethod examination of negative behaviors during couples interactions and problem drinking trajectories. *Journal of Abnormal Psychology*, 125, 805-810.
- Fairbairn, C. E.** (2016). A nested frailty survival approach for analyzing small group behavioral observation data. *Small Group Research*, 47, 303-332.
- Fairbairn, C. E.**, Sayette, M. A., Wright, A. G. C., Levine, J. M., Cohn, J. F., & Creswell, K. G. (2015). Extraversion and the rewarding effects of alcohol in a social context. *Journal of Abnormal Psychology*, 124, 660-673.
- Fairbairn, C. E.**, Sayette, M. A., Aalen, O. O., & Frigessi, A. (2015). Alcohol and emotional contagion: An examination of the spreading of smiles in male and female drinking groups. *Clinical Psychological Science*, 3, 686-701.
- Fairbairn, C. E.**, Sayette, M. A., Amole, M., Dimoff, J. D., Cohn, J. F. & Girard, J. M. (2015). Speech volume indexes sex differences in the social-emotional effects of alcohol. *Experimental and Clinical Psychopharmacology*, 23, 255-64.
- Sayette, M. A., **Fairbairn, C. E.** & Creswell, K. G. (2015). Alcohol and emotion: The importance of social context. In C. E. Kopetz & C. Lejuez (Eds.), *Addiction: A Social Psychological Perspective*. New York, NY: Routledge.
- Fairbairn, C. E.**, & Sayette, M. A. (2014). A social-attributional analysis of alcohol response. *Psychological Bulletin*, 140, 1361-1382.

- Fairbairn, C. E.**, & Sayette, M. A. (2013). The effect of alcohol on emotional inertia: A test of alcohol myopia. *Journal of Abnormal Psychology, 122*, 770-781.
- Fairbairn, C. E.**, Sayette, M. A., Levine, J. M., Cohn, J. F., & Creswell, K. G. (2013). The impact of alcohol on the emotional displays of White members of interracial groups. *Emotion, 13*, 468-477. (article to be reprinted in P. Ekman & E. Rosenberg (eds.). (In Press) *What the face reveals* (3<sup>rd</sup> ed.). New York, NY: Oxford University Press.)
- Yang, Y., **Fairbairn, C. E.**, & Cohn, J. F. (2013). Detecting depression severity from vocal prosody. *IEEE Transactions in Affective Computing, 4*, 142-150.
- Sayette, M. A., Creswell, K. G., Dimoff, J. D., **Fairbairn, C. E.**, Cohn, J. F., Heckman, B. W., Kirchner, T. R., et al. (2012). Alcohol and group formation: A multimodal investigation of the effects of alcohol on emotion and social bonding. *Psychological Science, 23*, 869-878. (article to be reprinted in P. Ekman & E. Rosenberg (eds.). (In Press) *What the face reveals* (3<sup>rd</sup> ed.). New York, NY: Oxford University Press.)
- Fairbairn, C. E.**, Dundon, W. D., Plebani, J. G., Xie, H., Kampman, K. M., & Lynch, K. G. (2008). Study blinding and correlations between perceived group assignment and outcome in a cocaine pharmacotherapy trial. *The American Journal on Addictions, 17*, 387-391.

## MANUSCRIPTS UNDER REVIEW

---

- \*Venerable, W. J., & **Fairbairn, C. E.** (Revise and Resubmit). A multimodal, longitudinal investigation of alcohol's emotional rewards and alcohol consumption over time. *Psychology of Addictive Behaviors*.
- \*Ariss, T., & **Fairbairn, C. E.** (Under Review). The effect of significant-other involvement in treatment for substance use disorders: A meta-analysis.
- Fairbairn, C. E.**, Hales, A. H., Williams, K. D., Creswell, K. G., & \*Wilkins, K. V. (Under Review). Mixing misery and gin: The effect of alcohol-administration on ostracism response.
- Dawson, D. N., Jones, M. L., **Fairbairn, C. E.**, Laurent, H. K. (Under Review). Mindfulness and acceptance-based interventions with African Americans: A meta-analysis of intervention efficacy for depressive symptoms.
- Fairbairn, C. E.** \*Kang, D. & Bosch, N. (Under Review). Using machine learning and time series feature extraction for real-time BAC estimation from a new-generation transdermal sensor.

## PRESENTATIONS

---

- Fairbairn, C. E.** (2019). *Understanding Alcohol Reward in Social Context*. Annual endowed Daniel J. Elias lecture presented at Bradley College, Peoria, IL.
- Fairbairn, C. E.** (2019). *Understanding Alcohol Reward in Social Context: Close Relationships and the Development of Alcohol Use Disorder*. Invited talk presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Fairbairn, C. E.** (2018). *Using transdermal technology to understand alcohol-related emotional reinforcement among heavy drinkers in everyday drinking contexts*. Paper presented at the annual conference of the Research Society on Alcoholism, San Diego, CA.
- Fairbairn, C. E.** (2018). *Drinking with strangers: Examining the effect of social familiarity on alcohol's emotional rewards in everyday life*. Paper presented at the annual conference of the Society for Experimental Social Psychology, Seattle, WA.
- \*Wilkins, K. V., **Fairbairn, C. E.**, Williams, K. D., Hales, A. H., & Creswell, K. G. (2018). *The Effects of Alcohol*

*Consumption and Ostracism on Interpersonal Distance Choices among Social Drinkers.* Poster to be presented at the annual conference of the Society for Personality and Social Psychology, Atlanta, GA.

- Fairbairn, C. E.,** \*Bresin, K., Barnett, N. P., & \*Kang, D. (2017). *Combining laboratory and ambulatory methods to explore alcohol mood-enhancement in social context.* Paper presented at the annual conference of the Research Society on Alcoholism, Denver, CO.
- Fairbairn, C. E.,** & Cranford, J. A. (2016). *A Multi-method examination of negative behaviors during couples interactions and problem drinking trajectories.* Poster presented at the annual conference of the Association for Psychological Science, Chicago, IL.
- Fairbairn, C. E.,** & Cranford, J. A. (2016). *A Multi-method examination of negative behaviors during couples interactions and problem drinking trajectories.* Poster presented at the annual conference of the Research Society on Alcoholism, New Orleans, LA.
- Sayette, M. A., **Fairbairn, C. E.,** Creswell, K. G., & Dimoff, J. D. (2016). *Extraversion and the effects of alcohol on emotion and social bonding during group formation.* Paper presented at the annual conference of the Association for Psychological Science, Chicago, IL.
- Fairbairn, C. E.,** & Sayette, M. A. (2016). *Alcohol and emotional contagion: An examination of the spreading of smiles in male and female drinking groups.* Paper presented at the annual conference of the Society for Personality and Social Psychology, San Diego, CA.
- Fairbairn, C. E.,** & Sayette, M. A. (2015). *Alcohol and emotional contagion: An examination of the spreading of smiles in male and female drinking groups.* Paper presented at the annual conference of the Association for Psychological Science, New York, NY.
- Sayette, M. A., **Fairbairn, C. E.,** Creswell, K. G., & Dimoff, J. D. (2014). *A dynamic multimodal examination of the effects of alcohol on emotion and social bonding.* Paper presented at the annual conference of the Research Society on Alcoholism, Seattle, Washington.
- Creswell, K. G., Sayette, M. A., **Fairbairn, C. E.,** & Dimoff, J. D. (2014). *Individual differences in sensitivity to the rewarding social effects of alcohol.* Paper presented at the annual conference of the Research Society on Alcoholism, Seattle, Washington.
- Fairbairn, C. E.** (2013). *The acute effects of alcohol in a social setting.* Invited paper presented at the University of Oslo, Department of Biostatistics, Oslo, Norway.
- Fairbairn, C. E.,** Sayette, M. A., Dimoff, J. D., & Creswell, K. G. (2013). *Whiskey river take my mind: A dynamic test of alcohol myopia.* Poster presented at the annual conference of the Research Society on Alcoholism, Orlando, Florida.
- Creswell, K. G., Sayette, M. A. Manuck, S. B., Dimoff, J. D., & **Fairbairn, C. E.** (2013). *Interactive effects of the DRD4 VNTR polymorphism and group alcohol consumption on perceived humor of a Seinfeld comedy clip.* Poster presented at the annual conference of the Research Society on Alcoholism, Orlando, Florida.
- Sayette, M. A., Creswell, K. G., Dimoff, J. D., **Fairbairn, C. E.,** Cohn, J. F., Heckman, B. W., Kirchner, T. R., Levine, J. M., & Moreland, R. L. (2012). *The impact of alcohol on social bonding during group formation.* Paper presented at the annual conference of the Society of Experimental Social Psychology, Austin, Texas.
- Sayette, M. A., Creswell, K. G., Dimoff, J. D., **Fairbairn, C. E.,** Cohn, J. F., Heckman, B. W., Kirchner, T. R., Levine, J. M., & Moreland, R. L. (2012). *Effects of alcohol on emotion and social bonding during group formation.* Paper presented at the annual conference of the Association of Psychological Science, Chicago, Illinois.
- Fairbairn, C. E.,** Sayette, M. A., Cohn, J. F., Levine, J. M., Antimarino, M. A., & Sayers, W. M. (2012). *The effect of*

*alcohol on White members of interracial groups.* Poster presented at the annual conference of the Research Society on Alcoholism, San Francisco, California.

Creswell, K. G., **Fairbairn, C. E.**, Dimoff, J. D., Heckman, B. W., & Sayette, M. A. (2012). *Alcohol and group formation: A multimodal investigation of the effects of alcohol on emotion and social bonding.* Poster presented at the annual conference of the Research Society on Alcoholism, San Francisco, CA.

**Fairbairn, C. E.**, Kampman, K. M., Alterman, A. I., Dundon, W. D., Plebani, J. G., Lynch, K. G., & Pettinati, H. M. (2008). *Antisocial participants report differing amounts of drinking in two outpatient pharmacotherapy trials.* Poster presented at the annual conference of the Association for Psychological Science, Chicago, IL.

Plebani, J. G., Kampman, K. M., Pettinati, H. M., Dackis, C., O'Brien, C. P., Varillo, K., Yama, M., & **Fairbairn, C.** (2007). *Implications of early in-treatment cocaine abstinence for later abstinence on high CSSA patients.* Paper presented at the annual conference of the College of Problems on Drug Dependence, Quebec City, Quebec.

Kampman, K. M., Lynch, K., Pettinati, H. M., Dackis, C., Dundon, W., Varillo, K., **Fairbairn, C.**, & O'Brien, C. P. (2007). *The measurement of craving in cocaine pharmacotherapy trials: What do we learn from it?* Poster presented at the annual conference of the College on Problems in Drug Dependence, Quebec City, Quebec.

Graber, E. C., Hiller, A. D., **Fairbairn, C. E.**, Berenson, K., & Rafaeli, E. (2006). *Using daily diary data to measure affective instability in borderline patients.* Poster presented at the annual conference of the Association for Psychological Science, New York, NY.

## TEACHING EXPERIENCE

---

<i>Fall '15-Present</i>	<b>University of Illinois at Urbana Champaign</b> —Course Instructor Course Title: ALCOHOL AND ALCOHOLISM Format: Undergraduate Lecture/Discussion course (35-50 students)	<i>Champaign, IL</i>
<i>Spr '17 -Present</i>	<b>University of Illinois at Urbana Champaign</b> —Course Instructor Course Title: CLINICAL SCIENCE AND INTERVENTIONS Format: Graduate discussion-based seminar (5-15 students)	<i>Champaign, IL</i>
<i>Fall '15-Present</i>	<b>University of Illinois at Urbana Champaign</b> —Course Coordinator Course Title: DIVERSITY SEMINAR Format: Graduate discussion-based seminar (10-15 students)	<i>Champaign, IL</i>
<i>Summ '10 – Spr '12</i>	<b>University of Pittsburgh</b> —Research Mentor Course Title: DIRECTED RESEARCH SEMINAR Format: One-on-one and small group supervision (5-8 students)	<i>Pittsburgh, PA</i>
<i>Fall '12 – Summ '13</i>	<b>University of Pittsburgh Hot Metal Bridge Program</b> —Research Mentor Course Title: N/A Format: One-on-one and small group supervision (5-6 students)	<i>Pittsburgh, PA</i>
<i>Spr '11 - Summ '11</i>	<b>University of Pittsburgh</b> —Teaching Fellow Course Title: INTRODUCTION TO SOCIAL PSYCHOLOGY Format: Undergraduate Lecture course (90 students spring semester, 30 students summer)	<i>Pittsburgh, PA</i>
<i>Summ '10</i>	<b>University of Pittsburgh</b> —Teaching Fellow Course Title: Learning and Motivation Laboratory Format: Undergraduate Lecture course (90 students spring semester, 30 students summer)	<i>Pittsburgh, PA</i>

## PROFESSIONAL SERVICE

---

2019	<i>National Science Foundation—Reviewer</i>
10/16-Present	<i>Research Society on Alcoholism—Government Affairs and Advocacy Committee</i>
9/16-Present	<i>The Academy of Psychological Clinical Science—Program reviewer</i>
9/15-Present	<i>University of Illinois at Urbana-Champaign—Undergraduate Studies Committee</i>
9/11-9/13	<i>University of Pittsburgh Psychology Department—Diversity Committee President</i>

## EDITORIAL SERVICE

---

2019-Present	<i>American Journal on Addictions</i> , Ad hoc reviewer
2019-Present	<i>American Journal of Community Psychology</i> , Ad hoc reviewer
2019-Present	<i>Clinical Psychological Science</i> , Ad hoc reviewer
2019-Present	<i>Addictive Behaviors</i> , Ad hoc reviewer
2018-Present	<i>Development and Psychopathology</i> , Ad hoc reviewer
2018-Present	<i>Psychology of Addictive Behaviors</i> , Ad hoc reviewer
2018-Present	<i>Drug and Alcohol Review</i> , Ad hoc reviewer
2017-Present	<i>Psychological Science</i> , Ad hoc reviewer
2017-Present	<i>Addiction</i> , Ad hoc reviewer
2017-Present	<i>Journal of Experimental Social Psychology</i> , Ad hoc reviewer
2017-Present	<i>Clinical Psychology Review</i> , Ad hoc reviewer
2017-Present	<i>Psychology of Addictive Behaviors</i> , Ad hoc reviewer
2017-Present	<i>Experimental and Clinical Psychopharmacology</i> , Ad hoc reviewer
2017-Present	<i>Behavior Research Methods</i> , Ad hoc reviewer
2015-Present	<i>Psychopharmacology</i> , Ad hoc reviewer
2014-Present	<i>Alcoholism: Clinical and Experimental Research</i> , Ad hoc reviewer
2014-Present	<i>Journal of Behavioral Medicine</i> , Ad hoc reviewer
2014-Present	<i>Assessment</i> , Ad hoc reviewer
2013-Present	<i>Journal of Studies on Alcohol and Drugs</i> , Ad hoc reviewer
2013-Present	<i>Social Psychological and Personality Science</i> , Ad hoc reviewer

## SPECIALIZED TRAINING

---

### ***Advanced Statistical Analysis and Programing***

*Survival Analysis (8/13-12/13)*: training fellowship, University of Oslo Department of Biostatistics

*Hierarchical Linear Modeling (1/11-5/11)*: graduate course, University of Pittsburgh Psychology of Education Department

*Time Series Analysis (9/11-12/11)*: statistics course, University of Pittsburgh Statistics Department

*Structural Equation Modeling (1/12-5/12)*: graduate seminar, University of Pittsburgh Psychology Department

*Data Programing in SAS (1/13-5/13)*: graduate course, University of Pittsburgh Biostatistics Department

### ***Behavioral Analysis***

*ERP Boot Camp (2016)*: Attended 11-day workshop offering training in using EEG methods to capture evoked brain responses. University of California, Davis.

*Facial Action Coding System Training (2010)*: FACS, developed by Paul Ekman and Wallace Friesen, is the most comprehensive anatomically-based system for coding facial behavior. Completed 100 hours of training to become a certified FACS coder.