

# Curriculum Vita

## Lynda Sharrett-Field

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### **EDUCATION**

Degree Awarded: Doctor of Philosophy, Experimental Psychology  
December 2013 Concentration: Behavioral Neuroscience and Psychopharmacology  
Department of Psychology, University of Kentucky, Lexington, KY  
Mentor: Mark A. Prendergast, Ph.D.  
Dissertation: *Characterizing consumption, dependence, and the role of glucocorticoids in an animal model of voluntary ethanol consumption*

Degree Awarded: Master of Science, Experimental Psychology  
August 2010 Concentration: Behavioral Neuroscience and Psychopharmacology  
Department of Psychology, University of Kentucky, Lexington, KY  
Mentor: Mark A. Prendergast, Ph.D.  
Thesis: *Somatic injury precedes distal atrophy following excitotoxic hippocampal insult*

Degree Awarded: Bachelor of Science  
May 2008 Department of Psychology, University of Southern Indiana, Evansville IN

### **EMPLOYMENT**

August 2015-Current Assistant Professor  
University of Kentucky

August 2013-2015 Postdoctoral Teaching Scholar  
University of Kentucky

May-August 2014 Postdoctoral Research Scholar  
University of Kentucky

Spring 2013 Part-time Instructor  
Eastern Kentucky University

### **COURSES OFFERED**

Psychology 100-Introduction to Psychology  
Psychology 312-Brain and Behavior (Traditional and Online offerings)  
Psychology 456-Behavioral Neuroscience  
Psychology 565-Adv. Topics in Neuroscience: Contemporary Issues in Drug Abuse  
Biology 305-Introduction to Neuroscience Techniques (Laboratory)

## **PUBLICATIONS**

**Sharrett-Field LJ**, Reynolds AR, Berry JN, Williams LA, Prendergast MA. Voluntary ethanol consumption is predicted by basal corticosterone levels and results in physical dependence. (In preparation).

Reynolds AR, Berry JB, Sharrett-Field LJ & Prendergast MA. Ethanol Withdrawal is required for neuronal loss in an *N*-methyl-D-aspartate receptor-dependent manner following chronic intermittent ethanol exposure in the aged hippocampus (Submitted to *Alcohol*).

Butler TR, Berry JN, **Sharrett-Field LJ** & Prendergast MA (2013). Long-term ethanol and corticosterone co-exposure sensitize the hippocampus to insult during ethanol withdrawal in an NMDA GLUN2B subunit-dependent manner. *Alcoholism: Clinical and Experimental Research* 37(12): 2066-73.

**Sharrett-Field LJ**, Butler TR, Reynolds AR, Berry JN, Prendergast, MA (2013) Sex differences in neuroadaptation to alcohol and withdrawal toxicity. *Pflügers Archives* 465(5): 643-54.

**Sharrett-Field LJ**, Butler TR, Berry JN, Prendergast, MA (2013) Mifepristone pretreatment reduces Ethanol withdrawal severity *in vivo*. *Alcoholism: Clinical and Experimental Research* 37(8): 1417-23.

Berry, JN, **Sharrett-Field LJ**, Butler TR, Prendergast, MA (2012). Temporal dependence of cysteine protease activation in hippocampus following excitotoxic insult. *The Journal of Neuroscience* 222:147-58.

Butler TR, Self RL, Smith KJ, **Sharrett-Field LJ**, Berry JN, Littleton JM, Pauly JR, Mulholland PJ, Prendergast, MA. (2010). Selective vulnerability of hippocampal cornu ammonis 1 pyramidal cells to excitotoxic insult is associated with the expression of polyamine-sensitive N-methyl-D-aspartate-type glutamate receptors. *The Journal of Neuroscience* 165(2):525-34,

Butler TR, Smith KJ, Berry JN, **Sharrett-Field LJ**, Prendergast, MA. (2009). Sex differences in caffeine neurotoxicity are exacerbated by prior EtOH exposure and withdrawal. *Alcohol and Alcoholism* 44(6):567-74.

## **PROFESSIONAL PRESENTATIONS**

**Sharrett-Field LJ**, Little HJ, Prendergast. Preclinical studies of glucocorticoid receptor antagonists in the treatment of alcohol dependence. Presenter. International Conference and Exhibition on Addiction Research and Therapy. Chicago, IL (2014).

**Sharrett-Field LJ**, Butler TR, Berry JN, Reynolds, AR, Prendergast MA. Short term ethanol exposure induces calpain dependent  $\alpha$ -spectrin proteolysis and neurodegeneration in the hippocampus. Poster presentation, Research Society on Alcoholism. San Francisco, CA (2012).

**Sharrett-Field LJ**, Butler TR, Berry JN, Prendergast MA. Glucocorticoid antagonist diminishes alcohol withdrawal severity in rats following EtOH exposure using a novel binge paradigm. Poster presentation, Research Society on Alcoholism. Atlanta, GA (2011).

**Sharrett-Field LJ**, Berry JN, Butler TR, Prendergast MA. Somatic injury precedes distal atrophy following excitotoxic hippocampal insult. Poster presentation, Bluegrass Neuroscience. Lexington, KY (2010). *Award Winner*.

Palladino, J., Bloom, C. & **Sharrett-Field, L.** SDIQ-R; Reevaluating popular misconceptions concerning sleep and dreams. Talk presented at the annual meeting of Mid-America Undergraduate Psychology Research Conference at Thomas Moore College (2008).

Bloom, C., Harden, M., Venard, J., Slevin, R., Fritz, C., & Sharrett-Field, L. Obsessive-compulsive symptoms and superstitious conditioning in a non-clinical sample. Poster presentation, American Psychological Society. Washington, D.C. (2007).

### **PROFESSIONAL DEVELOPMENT**

Completion of *Quality Matters Program: Designing Your Online Course* seminar at Bradley University, Peoria, IL. Summer 2014.

### **SERVICE**

2009-Current

Brain Awareness Week Community Outreach Program

2009-Current

Bluegrass Chapter of the Society for Neuroscience Community Outreach

### **AWARDS**

2011, 2013

Student Merit Travel Award, Research Society for Alcoholism

2010

Outstanding Poster Award, Bluegrass Chapter of the SfN

2008-2009

Academic Non-Service Fellowship, UK Graduate School

2009

Research Potential Award, University of Southern Indiana

2009

Outstanding Psychology Student, University of Southern Indiana

2008

Internship Travel Grant, University of Southern Indiana

2007

Palladino/Assante Memorial Scholarship Award, University of Southern Indiana

### **MEMBERSHIPS**

2009-Current

Bluegrass Chapter of the Society for Neuroscience

2009-2013

Research Society on Alcoholism

2009-2010

Society for Neuroscience

2007-Current

Association for Psychological Science

2006

Psi Chi National Honor Society