

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- July 2015 Postdoctoral Teaching Scholar
University of Kentucky

July 2008-August 2013 Research Assistant
University of Kentucky

Spring 2013 Part-time Instructor
Eastern Kentucky University

COURSES OFFERED

UK 101: Academic Orientation
Psychology 100: Introduction to Psychology
Psychology 195: Orientation to Psychology
Psychology 312: Brain and Behavior (online* and traditional format)
Psychology 360: Behavioral Genetics*
Psychology 375: From Science to Culture: Exploring Drug Use and Addiction (study abroad: Amsterdam)*
Psychology 399: Community Based Outreach Internship*
Psychology 399: CatsCare Outreach Program*

Biology 305: Introduction to Neuroscience Techniques*

Psychology 459: Neuropharmacology: Drugs and Behavior

Psychology 565: Advanced Topics in Neuroscience: Contemporary Issues in Drug Abuse

(* = course developer)

PUBLICATIONS

9. Berry JN, Saunders MA, **Sharrett-Field LJ**, Reynolds AR, & Prendergast MA (2015). Corticosterone enhances N-methyl-D-aspartate receptor signaling to promote ventral tegmental area neurotoxicity in the reconstituted mesolimbic dopamine pathway. *Brain Research Bulletin*, 120, 159-165.
8. Reynolds AR, Berry JB, **Sharrett-Field LJ** & Prendergast MA (2015). 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. *Alcohol*, 49(3), 219-227.
7. 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.
6. **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.
5. **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.
4. 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.
3. Butler TR, Self RL, Smith KJ, **Sharrett-Field LJ**, Berry JN, Prendergast, MA (2010) Sex-dependent hippocampal injury: Adenosine receptor antagonism during ethanol withdrawal. *Alcoholism-Clinical and Experimental Research*, 38(8) 44A.
2. 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,
1. 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. The Neuroscience of Addiction and the Intersection with Mental Illness. Keynote speaker. American Psychiatric Nurses Association, Kentucky Chapter Conference. Louisville, KY (2019).

Sharrett-Field LJ. The Neurobiology of Change. Invited speaker. Dialectical behavioral therapy training seminar series, Bluegrass.org. Lexington KY (2017).

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 α -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

Kentucky ACE Women's Network. *Resiliency and Academic Leadership Workshop*, Eastern Kentucky University, Richmond, KY. May 2019.

Completion of AASECT approved *Sexual Attitudes Reassessment Workshop* at the University of Kentucky, Lexington KY. September 2018.

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

SERVICE

2020	EMPOWER: Women's Leadership Program- Panel participant
2020	Director of Undergraduate Studies for the Neuroscience Major (effective June 2020)
2020	Lexington's City-Wide Science Festival- Presenter
2019-Current	Diversity and Inclusivity Committee member, College of Arts & Sciences
2019	Curiosity Fair Presenter
2019	Guest Editor for special issue of Brain Sciences: Innovative approaches to the teaching of neuroscience
2019	Student Activities Board Debate Moderator: The Legalization of Marijuana
2018-Current	Neuroscience Executive Committee Member
2018-Current	Faculty Advisor: Students Helping Honduras
2017-Current	Faculty Advisor and Chapter Founder: Nu Rho Psi
2017-Current	Faculty for Undergraduate Neuroscience: University partner
2015-Current	Faculty Academic Advisor: Psychology Department
2017-2020	Judge at local, regional, and state science and engineering fairs
2009-2018	Brain Awareness Week: Community Outreach Program
2009-2018	Bluegrass Chapter of the Society for Neuroscience: Community Outreach

AWARDS

2019	Outstanding Teacher, College of Arts and Science- finalist
2018	Recipient of Service-Learning Mini Grant, UK Program for Civic Engagement

2017	UK MLK Center Woman's History Month Honoree
2016	Ken Freedman Outstanding Faculty Advising Award- nominee
2011, 2013	Student Merit Travel Award, Research Society for Alcoholism
2010	Outstanding Poster Award, Bluegrass Chapter of SfN

MEMBERSHIPS

2009-Current	Bluegrass Chapter of the Society for Neuroscience
2009-2013	Research Society on Alcoholism
2009-Current	Society for Neuroscience
2007-Current	Association for Psychological Science
2006-Current	Psi Chi National Honor Society in Psychology
2016-Current	The Dana Foundation
2016-Current	Nu Rho Psi, National Honor Society in Neuroscience (Faculty Advisor)
2016-Current	Faculty for Undergraduate Neuroscience
2017-Current	Society for the Teaching of Psychology