

Alisa Pajser
Department of Psychological Sciences
Kansas State University
548 Bluemont Hall
1100 Mid-Campus Drive
Manhattan, KS 66506
(515)-494-8230
E-mail: alisapajser@ksu.edu

EDUCATION

2014-
Kansas State University, Manhattan, KS
Advisor: Dr. Charles L. Pickens
Pursuing a Master of Science in Psychology and a PhD in Psychology

2011-2014
Drake University, Des Moines, IA
B.S. Psychology, Neuroscience minor

RESEARCH EXPERIENCE

June 2014 -
Graduate Research Assistant
Kansas State University, Department of Psychological Sciences
Supervisor: Charles L. Pickens, PhD
Project: Establishing fear incubation as an animal model of delayed-expression PTSD

Sep. 2014 - May2014
Undergraduate Research Assistant
Drake University, Department of Psychology
Supervisors: Olga F. Lazareva, PhD; Martin Acerbo, PhD; Comparative Perception and Attention Laboratory
Projects: Neurobiological basis of figure-ground segregation, Investigating the effects of videogame violence on aggression

Jan. 2013 - May2014
Undergraduate Research Assistant
Drake University, Department of Psychology
Supervisor: William D. Klipec, PhD
Projects: Establishing the use of P300 as a diagnostic tool in animal models of Alzheimer 's disease and Schizophrenia, Investigating the role of the TRPC4 protein in the brain

PUBLICATIONS

Pajser et al., 2018, under review.

Fisher, H., Bright, N., Gallo, M., **Pajser, A.**, & Pickens, C. L. (2017). Relationship of low doses of alcohol voluntarily consumed during adolescence and early adulthood with subsequent behavioral flexibility. *Behavioural Pharmacology*, 28(7), 531-544.
doi: 10.1097/FBP.0000000000000331.

ORAL PRESENTATIONS

Pajser, A. (2015, December). *Investigating the relationship between a model of PTSD and alcohol consumption*. Oral presentation at Kansas State University, Manhattan, KS.

POSTER PRESENTATIONS

Pajser, A. Gaeddert, B., Fisher, H., Long, C., Kallenberger, P., Limoges, A., & Pickens C. *Infralimbic cortex is involved in encoding operant overtraining in the fear incubation task*. Presented at Society for Neuroscience Meeting 2017 (SFN), Washington, DC.

Pajser, A., Gaeddert, B., Fisher, H., Long, C., Kallenberger, P., Limoges, A., & Pickens, C. *Operant overtraining increases infralimbic activity in the fear incubation task*. Presented at Pavlovian Society meeting 2017, Philadelphia, PA.

Gaeddert, B., **Pajser, A.**, Fisher, H., Kallenberger, P., Limoges, A., Long, C. & Pickens, C. *Infralimbic cortex encodes operant overtraining, but not fear levels, in the fear incubation model*. Poster presentation at Great Plains Students' Psychology Convention 2017, Hays, KS.

Pajser, A., Crabtree, M., & Pickens, C. (2015, October). *Anesthetic doses of ketamine improve reversal learning in a go/no-go task in rats*. Poster presentation at Society for Neuroscience Meeting 2016 (SFN), San Diego, CA.

Pajser, A., Fisher, H., Gallo, M., Greer, M., Kallenberger, P., Limoges, A., Long, C., & Pickens, C. (2015, October). *Individual differences in voluntary alcohol consumption predict fear incubation in rats*. Poster presentation at Society for Neuroscience Meeting 2015 (SFN), Chicago, IL.

Fisher, H., **Pajser, A.**, & Pickens, C. (2015, October). *Individual differences in voluntary alcohol consumption predict operant extinction but not devaluation in rats*. Poster presentation at Society for Neuroscience Meeting 2015 (SFN), Chicago, IL.

Gallo, M., Bright, N., Fisher, H., Greer, M., **Pajser, A.**, Ray, M., Wang, M., & Pickens, C. (2015, October). *Individual differences in voluntary alcohol consumption predict reversal*

learning performance in rats. Poster presentation at Society for Neuroscience Meeting 2015 (SFN), Chicago, IL.

Kallenberger, P., Bright, N., Fisher, H., Greer, M., Limoges, A., **Pajser, A.**, & Pickens, L. (2015, October). *Alcohol consumption in adolescence and early adulthood causes more rapid omission contingency learning in rats*. Poster presentation at Society for Neuroscience Meeting 2015 (SFN), Chicago, IL.

Klipec, W. D., **Pajser, A.**, Gray, T., Lewis, R., Troske, M., & Share, R. (2015, October). *Cocaine induced increases in impulsivity in rats are eliminated by the deletion of the trpc4 gene*. Poster presentation at Society for Neuroscience Meeting 2015 (SFN), Chicago, IL.

Share, R., **Pajser, A.**, Lewis, R., Troske, T., Gray, T., Hennen, A., & Klipec, W.D. (2015, April). *Cocaine induced increases in impulsivity in rats are eliminated by the deletion of the trpc4 gene in rats*. Poster presentation at Drake University Conference on Undergraduate Research in the Sciences (DUCURS), Des Moines, IA.

Pajser, A., Fisher, H., Gallo, M., Limoges, A., Long, C., Richards, A., Wang, M., & Pickens, C. (2015, April). *Individual differences in voluntary alcohol consumption predict fear incubation responses in rats*. Poster presentation at Research Society on Alcoholism Convention 2015 (RSA), San Antonio, TX.

Pajser, A., Fisher, H., Gallo, M., Limoges, A., Long, C., Richards, A., Wang, M., & Pickens, C. (2015, April). *Individual differences in voluntary alcohol consumption predict fear incubation responses in rats*. Poster presentation at Southwestern Psychological Association Convention 2015 (SWPA), Wichita, KS.

Gallo, M., Bright, N. C., Fisher, H., **Pajser, A.**, Ray, M. H., Wang, M., & Pickens, C. (2015, April). *Individual differences in voluntary alcohol consumption predict reversal learning performance in rats*. Poster presentation at Southwestern Psychological Association Convention 2015 (SWPA), Wichita, KS.

Pajser, A., Lewis, R., Gray, T., Elder, K., & Klipec, W. D. (2014, April). *The rat P3 ERP in behavioral chains a function of cue duration and cue separation*. Poster presentation at Chicago Chapter Society for Neuroscience Meeting 2014 (CSfN), Chicago, IL.

Klipec, W. D., Bowden, J., Phillips, L., Lewis, R., Gray, T., & **Pajser, A.** (2013, November). *P300-like event related potentials in rat brain have a latency between 650 and 850 msec*. Poster presentation at Society for Neuroscience Meeting 2013 (SFN), San Diego, CA.

Gray, T., **Pajser, A.**, Lewis, R., Bowden, J., Phillips, L., & Klipec, W. D. (2013, October). *The amplitude and latency of the rat P300 ERP to temporal variations in conditioned reinforcing stimuli*. Poster presentation at Mid-American Association for Behavior Analysis (MABA) 13th annual meeting in Pewaukee, WI.

Pajser, A., Gray, T., Lewis, R., Bowden, J., Phillips, L., & Klipec, W. D. (2013, September). *The amplitude of the rat P300 Event Related Potential (ERP) in behavioral chains, suggests the ERP is a brain response to the recognition of conditioned reinforcing stimuli*. Poster presentation at Iowa Physiological Society 17th annual meeting held at Des Moines University in Des Moines, IA; placed 3rd in undergraduate poster competition.

Lewis, R., Gray, T., **Pajser, A.**, Elder, K., Bowden, J., Phillips, L., & Klipec, W. D. (2013, September). *Cellular and behavioral differences in transient receptor potential channel 4 knockout and wild type rats*. Poster presentation at Iowa Physiological Society 17th annual meeting held at Des Moines University in Des Moines, IA.

Lewis, R., Gray, T., **Pajser, A.**, Bowden, J., Phillips, L., & Elder, K. (Mentor: Klipec, W.D.). (2013, April). *Acute cocaine administration disrupts DRL performance in wild type but not TRPC4 knockout rats*. Poster presentation at Drake University Conference on Undergraduate Research in the Sciences (DUCURS), Des Moines, IA.

GRANTS

2014

NDSEG applied in Dec. 2014 for 2015. Submitted, not awarded.

TEACHING

Instructor, Kansas State University, Manhattan, KS
Spring 2018, PSYCH 110: General Psychology

Guest Lecturer, Kansas State University, Manhattan, KS
Spring 2016, PSYCH 430: Forensic Psychology, Neurobiology of Memory
Spring 2016, PSYCH 470: Psychobiology, Fear and Anxiety

Graduate Teaching Assistant, Kansas State University, Manhattan, KS
Fall 2014, Principles of Learning, Supervisor: Charles Pickens, PhD
Spring 2015, Introduction to Psychology, Supervisor: Gary Brase, PhD
Fall 2015, Abnormal Psychology, Supervisor: Mark Barnett, PhD
Spring 2016, Forensic Psychology, Supervisor: Stephen Kiefer, PhD;
Psychobiology, Supervisor: Charles Pickens, PhD
Fall 2016, Psychobiology, Supervisor: Charles Pickens, PhD
Spring 2017, Psychobiology, Supervisor: Stephen Kiefer, PhD
Drugs and Behavior, Supervisor: Mary Cain, PhD

Teaching-Related Coursework, Kansas State University, Manhattan, KS
Fall 2015, Principles of College Teaching
Spring 2018, Teaching Apprenticeship

MENTORSHIP

Mentored an undergraduate research assistant that submitted a proposal and was awarded the Arts & Sciences undergraduate research award to conduct her own research project. Provided mentorship, support and supervision throughout this project. Guided her in writing and submitting an abstract, creating a poster, and preparing for a poster presentation at a regional conference.

PROFESSIONAL DEVELOPMENT

2017

Selected for the Graduate Student Leadership Development Program (GSLDP), Staley School of Leadership Studies, Kansas State University, KS

SERVICE & EMPLOYMENT

2016

Girls Researching Our World (GROW) “All Together for Innovation” workshop, Office for the Advancement of Women in Science and Engineering, Kansas State University, KS

Graduate School Panel, Psi Chi, Kansas State University, KS

Panelist, Graduate Association of Psychology Students (GAPS), Kansas State University, KS

HONORS

2013-2014

Drake University Outstanding Senior in Experimental Psychology

2011-2014

Drake University Presidential Scholarship

PROFESSIONAL MEMBERSHIPS

Psi Chi
Society for Neuroscience
Southwestern Psychological Association

