

CURRICULUM VITA

JENNIFER E. KLEBAUR , Ph.D.

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Charlotte, NC 28269

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Teaching Experience

Adjunct Instructor
Visiting Assistant Professor
Assistant Professor
Catawba College

Spring, 2016
Fall 2016 ±Spring 2017
June 2018 to Present

PSYC 1110 ±General Psychology(taught face to face)

This course provides an overview of the scientific study of human behavior. We will be covering a variety of topics including the history of psychology, methodology, biopsychology, sensation and perception, learning and memory, motivation, cognition, abnormal behavior, personality theory, social psychology, and other relevant topics. Upon completion, students should be able to demonstrate basic knowledge of the science of psychology.

PSYC 1200 ±First Year Seminar (taught face to face) ±Wonders of the Brain

Students will develop an intellectual foundation for their college studies by engaging in rigorous depth study of a topic from more than one academic perspective. This seminar also introduces students to essential learning and thinking skills.

PSYC 1500 ±Human Development (previously PSYC 2345, taught face to face, hybrid, and online)

This course is a study of human growth and development. We will survey the important methods, theories, themes, issues and research findings from conception to death in the field of lifespan developmental psychology.

PSYC 2101 ±Selected Topics in Psychology ±Art Therapies (taught face to face)

This course provides an examination of the various arts therapies including but not limited to music therapy, art therapy, and play therapy. Topics will include the theoretical, historical, and sociological rationale of these therapies, as well as an overview of basic clinical practice. Emphasis is on a broad knowledge of these therapies resulting in a generalized understanding of the field.

PSYC 3420 Fundamentals of Behavioral Neuroscience(taught face to face)

This course is a survey of the anatomical, physiological, biochemical, and pharmacological processes of the nervous system as these influence behavior.

PSYC 3421 Fundamentals of Behavioral Neuroscience Lab (taught face to face)

This course is a laboratory to accompany PSYC 3420 (Fundamentals of Neuroscience) survey of the anatomical, physiological, biochemical, and pharmacological processes of the nervous system as these influence behavior. Students are expected to have a foundation in psychological research and training as students will be conducting research in this course.

PSYC 3480 ±Abnormal Psychology(taught face to face)

This course provides an examination of various psychological disorders, as well as theoretical, clinical, and experimental perspectives of the study of psychopathology. Emphasis is placed on terminology, classification, etiology, assessment, and treatment of the major disorders. Upon completion, students

PSYC 3501 ±Selected Topics in Psychology±Psychology of Addictive Behaviors±(taught face to face)

PSY 436- Drugs of Abuse, Brain and Behavior(taught face to face)

This course examines the use of psychoactive drugs, using this topic to explore human behavior: from the interactions between chemicals and neurons to the psychological and physiological effects on the individual to the impact on society; we will touch on topics ranging to biology, pharmacology, neuroscience, chemistry, anthropology, history, law, sociology, and political science. The effects of psychoactive drug use on the brain and on behavior will help us to understand human behavior in a biological context; the effects of psychoactive drug use on society will help us to understand the behavior of social and political groups and how they influence the individual.

Guest Instructor
University of Kentucky, Lexington, KY

Spring, 1998

PSY 456- Behavioral Neuroscience(taught face to face)

An intensive investigation of the neural basis of behavior using an integrated lecture and laboratory format. Principles of neuroanatomy, neurophysiology and neuropharmacology are applied to behavioral processes such as perception, movement, learning, motivation and emotion.

Teaching Assistant
University of Kentucky, Lexington, KY

Various Semesters, 1991 to 1996

Grants and Fellowships

Digital Pedagogy Fellowship 2019 ~~±~~2020
Fellowship designed to incorporate Open Education Resources and technology tools to aid pedagogy.

Fischer Writing Fellow 2019 ~~±~~2020
Workshop on how to create, teach, hone, and assess writing assignments for students primarily in First Year Seminar with an application to my specific discipline as well.

Lilly Center Community Building Grant August 20~~2~~1
Grant awarded to Dr. Brownlow and Dr. Klebaur to develop activities for Commuter Connect Event during Welcome Weekend

Lilly Center Community Building Grant August 20~~2~~0
Grant awarded to Dr. Brownlow and Dr. Klebaur to develop activities for Commuter Connect Event during Welcome Weekend

Lilly Center Community Building Grant August 20~~1~~9
Grant awarded to Dr. Brownlow and Dr. Klebaur to develop activities for Commuter Connect Event during Welcome Weekend

Lilly Center Community Building Grant August 20~~1~~8
Grant awarded to Dr. Brownlow and Dr. Klebaur to develop activities for Commuter Connect Event during Orientation 2018

The effects of amphetamine and novelty on Arc and Homer mRNA expression

Part-time Instructor Certification Course, Topic: Learning Outcomes
Central Piedmont Community College, Charlotte, NC

Summer 2008

Educational Training

Blackboard 101: Introducing New Pathways to Learning
Blackboard 102: Assessing Learners
CleyAct and Crime Reporting
Online Pedagogy
How to Engage Online Learners
Blackboard LMS: Designing for Digital Teaching and Learning
Blackboard LMS: Fundamentals of Digital Teaching and Learning
Blackboard LMS: Excellence in Digital Teaching and Learning

Professional Membership and Hours

Faculty for Undergraduate Neuroscience	2020 to present
Addictions Professionals of North Carolina (APNC)	2018 to present
National Association for Alcoholism and Drug Abuse Counselors (NAADAC)	2018 to present

Publications

- Bardo, M.T., Bevins, R.A., Klebaur, J.E., Crooks, P.A. & Dwoskin, L.P. (1997). Nicotine partially substitutes for (+)-amphetamine in a drug discrimination paradigm in rats. *Pharmacology, Biochemistry, and Behavior*, 58, 1083-1087. [http://dx.doi.org/10.1016/S0093-1057\(97\)00303-1](http://dx.doi.org/10.1016/S0093-1057(97)00303-1)
- Bardo, M.T., Klebaur, J.E., Valone, J.M. & Deaton, C. (2001). Environmental enrichment decreases self administration of amphetamine in male and female rats. *Psychopharmacology*, 155, 278-284. <http://dx.doi.org/10.1007/s002130100720>
- Bevins, R.A., Klebaur, J.E. & Bardo, M.T. (1997). Individual differences in response to novelty and amphetamine drug discrimination. *Behavioral Pharmacology*, 8, 113-123.
- Bevins, R.A., Klebaur, J.E., & Bardo, M.T. (1997). OH-DPAT has d-amphetamine-like discriminative stimulus properties. *Pharmacology, Biochemistry, and Behavior*, 58, 458-490. [http://dx.doi.org/10.1016/S0093-1057\(97\)00303-1](http://dx.doi.org/10.1016/S0093-1057(97)00303-1)
- Harrod, S.B., Dwoskin, L.P., Crooks, P.A., Klebaur, J.E. & Bardo, M.T. (2001). Lobeline attenuates d-methamphetamine self administration in rats. *Journal of Psychopharmacology and Experimental Therapeutics*, 298, 172-179.
- Kelly, T.H., Klebaur, J.E., Perry, A.S., Martin, C.A., Lynam, D.R. & Bardo, M.T. (2021). Recreational activities and d-amphetamine effects in high and low sensation seekers. *Medical Research Archives*, 9(8). <https://doi.org/10.18103/mra.v9i8.2508>
- Klebaur, J.E. & Bardo, M.T. (1999). The effects of anxiolytic drugs on novelty-induced place preference. *Behavioral Brain Research*, 101(1), 51-57. [http://dx.doi.org/10.1016/S0166-4328\(98\)00144-4](http://dx.doi.org/10.1016/S0166-4328(98)00144-4)
- Klebaur, J.E. & Bardo, M.T. (1999). Individual differences in novelty seeking on a play maze predict amphetamine conditioned place preference. *Pharmacology, Biochemistry and Behavior*, 63(1), 131-136. [http://dx.doi.org/10.1016/S0093-1057\(98\)00258-5](http://dx.doi.org/10.1016/S0093-1057(98)00258-5)
- Klebaur, J.E., Bevins, R.A., Segar, T.M. & Bardo, M.T., (2001). Individual differences in novelty seeking and amphetamine self administration in female and male rats. *Behavioral Pharmacology*, 12, 267-275. <http://dx.doi.org/10.1097/000088-70010700000005>

- Maggard, T., Holmes, K., Taylor, C., Rosko, M., Klebaur, J.E., & Saner, C. (2022). *The effects of addictive substances on the feeding behavior in Dubia cockroaches*. Presented at the Annual Catawba Research and Creativity Showcase April, Salisbury, NC.
- Klebaur, J.E., Ostrander, M.M., Norton, C.S., Watson, S.J., Akil, H. & Robinson, T.E. (2001). The ability of amphetamine to evoke *arc* mRNA expression in the striatum and neocortex is modulated by environmental novelty. Presented at the Annual Society for Neuroscience meeting, November, San Diego, CA.
- Klebaur, J.E., Ostrander, M.M., Norton, C.S., Watson, S.J., Akil, H. & Robinson, T.E. (2001). Environmental modulation of amphetamine-induced *arc* mRNA expression in the prefrontal cortex and nucleus accumbens. Presented at 63rd Annual College on Problems of Drug Dependence Scientific meeting, June 17, Scottsdale, AZ.
- Harrod, S.B., Klebaur, J.E., Phillips, S.B., Crooks, P.A., Dwoskin, L.P. & Bardo, M.T. (2000). Lobeline noncompetitively inhibits methamphetamine self-administration in rats. Presented at 62nd Annual College on Problems of Drug Dependence Scientific meeting, June, Puerto Rico, USA.
- Klebaur, J.E., Deaton, C., Valone, J.M. & Bardo, M.T. (1999). The effects of environmental enrichment on amphetamine self-administration in male and female rats. Presented at 71st Annual Midwestern Psychological Association meeting, May 1, Chicago, IL.
- Klebaur, J.E., Neiman, E.R., Phillips, S.B., Bardo, M.T., Crooks, P.A. & Dwoskin, L.P. (1999). Lobeline decreases amphetamine and methamphetamine self-administration in rats. Presented at 61st Annual College on Problems of Drug Dependence Scientific meeting, June 12, Acapulco, Mexico.
- Bardo, M.T., Klebaur, J.E., Dwoskin, L.P. & Rebec, G.V. (1998). Reducing drug seeking behavior with novel stimuli: Evidence from laboratory animals and implications for prevention research. Invited paper presented at Society for Prevention Research, June 11, Park City, Utah.
- Klebaur, J.E., Phillips, S.B., Valone, J.M. & Bardo, M.T. (1998). The role of novelty in disruption of amphetamine self-administration. Presented at 28th Annual Society for Neuroscience Meeting, November 12, Los Angeles, CA.
- Klebaur, J.E., Segar, T.M., Bevins, R.A. & Bardo, M.T. (1998). Individual differences in novelty seeking and amphetamine disrupted bar pressing in female rats. Presented at 70th Annual Midwestern Psychological Association Meeting, May 8, Chicago, IL.
- Segar, T.M., Bardo, M.T., Klebaur, J.E. & Barron, S.B. (1998). Cocaine self-administration in adult male rats neonatally exposed to ethanol and/or cocaine. Presented at 28th Annual Society for Neuroscience Meeting, November, Los Angeles, CA.
- Segar, T.M., Bardo, M.T., Klebaur, J.E. & Barron, S.B. (1998). Response to acute cocaine exposure in adult male rats neonatally exposed to ethanol and/or cocaine. Presented at 1998 Research Society on Alcoholism Annual Meeting, Hilton Head, SC.
- Klebaur, J.E., Bevins, R.A. & Bardo, M.T. (1997). Individual differences in amphetamine self-administration. Presented at 69th Annual Midwestern Psychological Association Meeting, May 8, Chicago, IL.
- Klebaur, J.E., Marion, M., Bevins, R.A. & Bardo, M.T. (1997). Correlational analyses relating behavioral responses to novelty and amphetamine. Presented at 27th Annual Society for Neuroscience Meeting, October 25, New Orleans, LA.
- Segar, T.M., Bardo, M.T., Klebaur, J.E. & Barron, S.B. (1997). Deficits in the acquisition of a fixed ratio schedule in rats neonatally exposed to ethanol and cocaine. Presented at 1997 Research Society on Alcoholism Annual Meeting, July 20, San Francisco, CA.

Segar, T.M., Klebaur, J.E., Barron, S.B. & Bardo, M.T. (1997). Neonatal cocaine and/or ethanol exposure effects on responding for sucrose reinforcement in adult male rats. Presented at 27th Annual Society for Neuroscience Meeting, October 25, New Orleans, LA.

Klebaur, J.E. & Bardo, M.T. (1996). Individual differences in novelty seeking on the playground maze predicts amphetamine-induced place conditioning. Presented at 68th Annual Midwestern Psychological Association Meeting, May 4, Chicago, IL.

Klebaur, J.E., Marion, M.C., Bevins, R.A., Carney, J. & Bardo, M.T. (1996). Novelty seeking predicts individual differences in amphetamine disrupted bar pressing. Presented at 26th Annual Society for Neuroscience Meeting, November 17, Washington, D.C.

Valone, J.M., Delzer, T.A., Klebaur, J.E., Bevins, R.A. & Bardo, M.T. (1996). Individual differences in the conditioned place preference as self-administration using intravenous amphetamine in rats. Presented at 68th Annual Midwestern Psychological Association Meeting, May 4, Chicago, IL.

Bevins, R.A., Bradley, M.C., Klebaur, J.E. & Bardo, M.T. (1995). The D3 agonist 7-OH-DPAT generalizes to the

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