

CURRICULUM VITA

JENNIFER E. KLEBAUR, Ph.D.

3612 Armitage Dr.
Charlotte, NC 28269

707.430.7110
jeklebaur@gmail.com

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 a 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, in-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), a 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 ethics training as students will be conducting research in this course.

PSYC 3480 – Abnormal Psychology (taught face to face)

This course provides an examination of the 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 should be able to distinguish between normal and abnormal behavior patterns as well as demonstrate knowledge of etiology, symptoms, and therapeutic techniques.

PSYC 3530 - Fundamentals of Cognitive Processes (taught face to face)

A survey of theory and research related to human cognitive functioning.

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

This course explores the physical, emotional, psychological and cultural aspects of the addictive process. Emphasis is placed on addiction to alcohol/drugs, food, gambling, sex, work, technology and relationships. Upon completion, students should be able to identify the effects, preventive strategies (including relapse prevention), and treatment methods associated with addictive disorders.

Adjunct Instructor
Central Piedmont Community College, Charlotte, NC

August 2005 to Present

PSY 150 - General Psychology (taught online and face to face)

This course provides an overview of the scientific study of human behavior. Topics include history, methodology, biopsychology, sensation, perception, learning, motivation, cognition, abnormal behavior, personality theory, social psychology, and other relevant topics. Upon completion, students should be able to demonstrate a basic knowledge of the science of psychology. This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences.

PSY 241- Developmental Psychology (taught online and face to face)

This course provides an overview of the scientific study of human behavior. Topics include history, methodology, biopsychology, sensation, perception, learning, motivation, cognition, abnormal behavior, personality theory, social psychology, and other relevant topics. Upon completion, students should be able to demonstrate a basic knowledge of the science of psychology. This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences.

PSY 281- Abnormal Psychology (taught face to face)

This course provides an examination of the 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 should be able to distinguish between normal and abnormal behavior patterns as well as demonstrate knowledge of etiology, symptoms, and therapeutic techniques. This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in social/behavioral sciences.

Adjunct Instructor
Johnson and Wales University, Charlotte, NC

Fall, 2005

PSYC 1001 – Introductory Psychology (taught face to face)

Introductory Psychology is the scientific study of behavior and mental processes. Ethical application of the scientific method is used to examine nervous system structures and functions, learning, memory, intelligence and states of consciousness.

Adjunct Instructor
Washtenaw Community College, Ann Arbor, MI

Fall, 2002 to Winter, 2004

PSY 100 – Introduction to Psychology (taught face to face)

This class provides an introduction to the scientific study of psychology - the study of mental processes and behavior. This is a survey course including such topics as psychological development, learning, thinking, motivation, emotion, perception, intelligence, aptitudes and personality. Basic principles and their practical applications are discussed.

Adjunct Instructor
University of Michigan, Ann Arbor, MI

Fall, 2001

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 relating 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

PSY 100 – Introduction to Psychology (taught face to face)

An introduction to the study of behavior covering theories, methods and findings of research in major areas of psychology. Topics covered will include the biological foundations of behavior; learning, perception, motivation, personality; developmental, abnormal, and social behavior; and methods of assessment.

PSY 215 – Experimental Psychology (taught face to face)

A study of the application of scientific methods to psychological research. Special emphasis is placed on the critical evaluation of contemporary research in experimental psychology. Particular attention is focused on the design, execution, and written report of laboratory research.

Research Experience

Research Fellow
Department of Psychology
University of Michigan, Ann Arbor, MI

Fall, 1999 to Fall, 2001

Kentucky Research Challenge Trust Fellow
University of Kentucky, Lexington, KY

Fall, 1998 to Summer, 1999

Research Assistant
Department of Behavioral Sciences
University of Kentucky College of Medicine, Lexington KY

Fall, 1997 to Summer, 1998

Department of Psychology
University of Kentucky, Lexington, KY

Spring, 1997 to Summer, 1997

Department of Psychology
University of Kentucky, Lexington, KY

Spring, 1996 to Summer, 1996

Department of Psychology
University of Kentucky, Lexington, KY

Summer, 1994 to Spring, 1995

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 2021
Grant awarded to Dr. Brownlow and Dr. Klebaur to develop activities for Commuter Connect Event during Welcome Weekend

Lilly Center Community Building Grant August 2020
Grant awarded to Dr. Brownlow and Dr. Klebaur to develop activities for Commuter Connect Event during Welcome Weekend

Lilly Center Community Building Grant August 2019
Grant awarded to Dr. Brownlow and Dr. Klebaur to develop activities for Commuter Connect Event during Welcome Weekend

Lilly Center Community Building Grant August 2018
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
UMSARC and Small Grants program, University of Michigan, 2000

Education

Substance Abuse Certification Program 2016
Central Piedmont Community College, Charlotte, NC

Ph.D., Experimental Psychology (Cognitive, Neural and Developmental program) 1999
University of Kentucky, Lexington, KY
Dissertation: The Role of Novelty in Disruption of Amphetamine Self-administration

M.S., Experimental Psychology (Behavioral & Neural Science program) 1996
University of Kentucky, Lexington, KY
Thesis: Group Differences in Novelty Seeking on the Playground Maze Predicts Amphetamine-induced Locomotor Activity

B.A., Psychology and Spanish, magna cum laude 1991
Auburn University, Auburn, Alabama

Certifications

Certified Substance Abuse Counselor (CSAC) – Intern July 2016 to August 2020
NCSAPPB

Part-time Instructor Certification Course, Topic: Student Engagement Summer 2013
Central Piedmont Community College, Charlotte, NC

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 eLearners
Clery Act 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 Honors

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
Society for Psychopharmacology and Substance Abuse – APA Division 28	2018 to present
Society for the Teaching of Psychology – APA Division 2 STP Mentoring Program	2018 to present 2020 to present
Southeastern Psychological Association (SEPA)	2017 to present
Psi Beta, national chapter CPCC chapter, Faculty Co-advisor (2010 to 2014)	2012 to present
Kentucky Research Challenge Trust Fund Fellowship , August 1998 to July 1999 University of Kentucky, Lexington, KY	
Center for Evolution, Ecology and Behavior Travel Award , May, 1999 University of Kentucky, Lexington, KY	
Sigma Xi, University of Kentucky chapter University of Kentucky, Lexington, KY Sigma Xi Travel Award winner, 1998	
Society for Neuroscience, national chapter	1993 - 2001
Society for Neuroscience, University of Kentucky chapter University of Kentucky, Lexington, KY Spring Neuroscience Day Poster Award Winner, 1997 Student Representative, Fall 1995 to Spring 1996	
Midwestern Psychological Association	1993 - 1999
Psi Chi Auburn University, Auburn, AL	

Publications

- Bardo, M.T., Bevins, R.A., Klebaur, J.E., Crooks, P.A. & Dwoskin, L.P. (1997). (-)-Nornicotine partially substitutes for (+)-amphetamine in a drug discrimination paradigm in rats. *Pharmacology, Biochemistry, and Behavior*, 58, 1083-1087. [http://dx.doi.org/10.1016/S0091-3057\(97\)00303-1](http://dx.doi.org/10.1016/S0091-3057(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). 7-OH-DPAT has d-amphetamine-like discriminative stimulus properties. *Pharmacology, Biochemistry, and Behavior*, 58, 458-490. [http://dx.doi.org/10.1016/S0091-3057\(97\)00303-1](http://dx.doi.org/10.1016/S0091-3057(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\(98\)00145-4](http://dx.doi.org/10.1016/S0166-4328(98)00145-4)
- Klebaur, J.E. & Bardo, M.T. (1999). Individual differences in novelty seeking on the playground maze predict amphetamine conditioned place preference. *Pharmacology, Biochemistry and Behavior*, 63(1), 131-136. [http://dx.doi.org/10.1016/S0091-3057\(98\)00258-5](http://dx.doi.org/10.1016/S0091-3057(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/10.1097/00008877-200107000-00005>
- Klebaur, J.E., Ostrander, M.M., Norton, C.S., Watson, S.J., Akil, H. & Robinson, T.E. (2002). The ability of amphetamine to evoke *arc* (*Arg 3.1*) mRNA expression in the caudate, nucleus accumbens and neocortex is modulated by environmental context. *Brain Research*, 930, 30-36. [http://dx.doi.org/10.1016/S0006-8993\(01\)03400-X](http://dx.doi.org/10.1016/S0006-8993(01)03400-X)
- Klebaur, J.E., Phillips, S.B., Kelly, T.H. & Bardo, M.T. (2001). Exposure to novel environmental stimuli decreases amphetamine self-administration in rats. *Experimental and Clinical Psychopharmacology*, 9, 372-379. <http://dx.doi.org/10.1037/1064-1297.9.4.372>
- Segar, T.M., Klebaur, J.E., Bardo, M.T. & Barron, S. (1999). Acquisition of a fixed ratio in adult male rats neonatally exposed to ethanol and/or cocaine. *Alcoholism: Clinical and Experimental Research*, 23(1), 7-11. <http://dx.doi.org/10.1097/0000374-199901000-00002>

Presentations and Published Abstracts

- 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-taking 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 one-trial conditioned place preference and 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 discriminative stimulus effects of amphetamine in rats. Presented at 25th Annual Meeting Society for Neuroscience, November 16, San Diego, CA.
- Bevins, R.A., Klebaur, J.E., Dvoskin, L.P. & Bardo, M.T. (1995). Factors affecting generalization between amphetamine and nicotine discriminative stimulus effects. Presented at 21st Annual Convention for Association for Behavior Analysis, May 26, Washington, DC.
- Klebaur, J.E., Abner, P.A. & Bardo, M.T. (1995). Individual differences in novelty seeking on the playground maze predicts amphetamine-induced locomotor activity. Presented at 25th Annual Meeting Society for Neuroscience, November 16, San Diego, CA.
- Klebaur, J.E., Bevins, R.A. & Bardo, M.T. (1995). Individual differences in amphetamine drug discrimination. Presented at 67th Annual Midwestern Psychological Association Meeting, May 6, Chicago, IL.
- Klebaur, J.E., Miller, D. & Bardo, M.T. (1994). The effects of anxiolytics on novelty-induced place preference. Presented at 24th Annual Meeting Society for Neuroscience, November 13, Miami Beach, FL.
- Robinet, P.M., Klebaur, J.E. & Bardo, M.T. (1994). The effects of environmental enrichment on the locomotor and rewarding effects of morphine. Presented at 66th Annual Midwestern Psychological Association Meeting, May 5, Chicago, IL.

Volunteer Work

Lydia's Loft Huntersville, NC	2014 to present
Second Harvest Food Bank	2015 to 2019
Finance Committee St. Mark's Episcopal Church, Huntersville, NC	2014 to 2019
Hornet's Nest Council, NC Girl Scout Assistant Leader Troop #672 Charlotte, NC	2008 to 2015
Classroom volunteer, Highland Mill Montessori School Charlotte-Mecklenburg Schools, Charlotte, NC	2005 to 2014
Sunshine Mom Coordinator	2006 to 2007

Charities Coordinator
University Area Mom's Group, Charlotte, NC

2005 to 2006