

## Vita

Anthony L. Riley

### Personal Information

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#### Place and Date of Birth:

Durham, North Carolina; March 5, 1949

#### Family:

Cora Lee Wetherington - Wife  
Peter Anthony Riley, Marianne Kelsey Riley - Children

### Education

Bachelor of Arts	Psychology, 1971 University of North Carolina Chapel Hill, North Carolina
Doctor of Philosophy	Psychology, 1974 University of Washington Seattle, Washington

### Employment History

Research Assistant	University of North Carolina Chapel Hill, North Carolina 1969-1971
Research Assistant	University of Washington Seattle, Washington 1972-1974

Instructor in Psychology	University of Washington Seattle, Washington 1973-1974
Post-Doctoral Fellow	Dalhousie University Halifax, Nova Scotia, Canada 1975-1976
Assistant Professor	American University Washington, D.C. 1976-1979
Consultant	Whysner's Associates NIDA Contract 1977-1979
Consultant	Veterans Administration Department of Psychology Alcohol Aversion Therapy Augusta, Georgia 1979
Consultant	Battelle Research Institute Department of Biology Toxicology Richland, Washington 1981
Visiting Scientist	University of Washington Seattle, Washington 1982
Associate Professor	American University Washington, D.C. 1980-1985
Professor	American University Washington, D.C. 1985-present
Visiting Professor	University of North Carolina Charlotte, North Carolina 1986

Chair  
American University  
Washington, D.C.  
2000-present

### Membership and Director Listings

Behavioral Pharmacology Society  
Behavioral Toxicology Society  
College on Problems of Drug Dependence  
Eastern Psychological Association  
Psychonomic Society  
Society for Behavioral Neuroscience  
Society for Neuroscience  
Society for the Stimulus Properties of Drugs  
Society for the Study of Ingestive Behaviors

### Publications

#### Book Chapters:

Riley, A., & Clarke, C. Conditioned taste aversions: A bibliography. In L. Barker, M. Best, & M. Domjan (Eds.), Learning mechanisms in food selection. Waco, Texas: Baylor University Press, 1977.

Riley, A., & Tuck, D. Conditioned taste aversions: A behavioral index of drug toxicity. In N. Braveman & P. Bronstein (Eds.), Experimental assessments and clinical applications of conditioned food aversions. New York, New York: New York Academy of Sciences, 1985.

Riley, A., & Tuck, D. Conditioned food aversions: A bibliography. In N. Braveman & P. Bronstein (Eds.), Experimental assessments and clinical applications of conditioned food aversions. New York, New York: New York Academy of Sciences, 1985.

Riley, A., & Wetherington, C. Schedule-induced polydipsia: Is the rat a small furry human? (An analysis of an animal model of human alcoholism). In S.B. Klein and R.R. Mowrer (Eds.), Contemporary learning theory. Hillsdale, New Jersey: Lawrence Erlbaum Associates, 1989.

Mastropaolo, J., & Riley, A. Drug discrimination studies in animals: A behavioral approach to understanding the role of neurotransmitter/receptor complexes in mediating drug effects. In S. Deutsch, A. Weizman and R. Weizman (Eds.), Application of basic neuroscience to child psychiatry. New York: Plenum Press, 1990.

- Riley, A. Use of drug discrimination learning in behavioral toxicology: Classification and characterization of toxins. In: L. Chang and W. Slikker (Eds.), Neurotoxicology: Approaches and Methods. New York: Academic Press, 1995.
- Riley, A. Drug discrimination learning: Assessment of opioid receptor pharmacology. In M. Bouton and M. Fanselow (Eds.), The Functional Behaviorism of Robert C. Bolles: Learning, Motivation and Cognition. Washington, D.C.: American Psychological Association, 1997.
- Garcia, J., & Riley, A. Conditioned taste aversions and preferences. In G. Greenberg and M. Haraway (Eds.), Comparative Psychology: A Handbook. New York: Garland Publishing, 1998.
- Riley, A., & Simpson, G. The attenuating effects of drug preexposure on taste aversion conditioning: Generality, experimental parameters, underlying mechanisms and implications for drug use and abuse. In R.R. Mowrer and S.B. Klein (Eds.), Contemporary learning theory, 2<sup>nd</sup> Edition. Hillsdale, New Jersey: Lawrence Erlbaum Associates, 2001.
- Freeman, K., & Riley, A. The conditioned taste aversion preparation: Practical applications and technical considerations. In M.J. Anderson (Ed). Tasks and techniques: A sampling of methodologies for the investigation of animal learning behavior and cognition. Hauppauge, New York: Nova Science Publishers, 2006.
- Busse, G., & Riley, A. Addiction. In V.N. Parrillo Encyclopedia of Social Problems. New York: Sage Press, 2008.
- Freeman, K., & Riley, A. The origins of conditioned taste aversion learning: an historical analysis. In S. Reilly and T. Schachtman (Eds.), Conditioned taste aversion: Behavioral and neural processes. New York: Academic Press, 2009.
- Riley, A., Davis, C., & Roma, P. Strain differences in taste aversion learning: Implications for animal models of drug abuse. In S. Reilly and T. Schachtman (Eds.), Conditioned taste aversion: Behavioral and neural processes. New York: Academic Press, 2009.
- Kohut, S., & Riley, A. Conditioned taste aversions and the assessment of the aversive effects of drugs: Implications for drug use and abuse. In I. Stolerman (Ed.), Encyclopedia of Psychopharmacology. Springer-Verlag: Berlin, in press.

## Database:

Riley, A., & Freeman, K. Conditioned taste aversions: An annotated bibliography. [www.CTALearning.com](http://www.CTALearning.com), 2009.

## Articles:

- Bolles, R., & Riley, A. Freezing as an avoidance response: Another look at the operant-respondent distinction. Learning and Motivation, 1973, 4, 268-275.
- Bolles, R., Riley, A., & Laskowski, B. A further demonstration of the learned safety effect in food aversion learning. Bulletin of the Psychonomic Society, 1973, 1, 190-192.
- Bolles, R., Riley, A., Cantor, M., & Duncan, P. The rat's failure to anticipate diurnally presented shock. Behavioral Biology, 1974, 11, 365-372.
- LoLordo, V., McMillan, J., & Riley, A. Facilitation of food-reinforced pecking by a visual but not an auditory signal for response-independent food. Learning and Motivation, 1974, 5, 24-41.
- Kulkosky, P., Moe, K., Woods, S., & Riley, A. Effect of ventromedial hypothalamic lesions on schedule-induced polydipsia. Physiological Psychology, 1975, 3, 172-174.
- Kulkosky, P., Riley, A., Woods, S., & Krinsky, R. Interaction of brain stimulation and conditioned taste aversions: Osmotically-induced drinking. Physiological Psychology, 1975, 3, 297-299.
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- Riley, A., & Baril, L. Conditioned taste aversions: A bibliography. Animal Learning & Behavior, 1975, 4, 1S-13S.
- Riley, A., Jacobs, W., & LoLordo, V. Drug exposure and the acquisition and retention of a conditioned taste aversion. Journal of Comparative and Physiological Psychology, 1976, 90, 799-807.
- Riley, A. In response to and defense of Mitchell and Revusky. Animal Learning & Behavior, 1978, 6, 472-473.

- Riley, A., Jacobs, W., & LoLordo, V. Morphine-induced taste aversions: A consideration of parameters. Physiological Psychology, 1978, 6, 96-100.
- Riley, A., Lovely, R. Chlordiazepoxide-induced reversal of an amphetamine established aversion: Dipsogenic effects. Physiological Psychology, 1978, 6, 488-492.
- Riley, A., & Zellner, D. Methylphenidate-induced taste aversions: An index of toxicity. Physiological Psychology, 1978, 6, 354-358.
- Riley, A., Etherton, D., & Shapiro, R. The effect of l-alpha acetyl methadol in morphine-dependent rats. Committee on the Problems of Drug Dependence, 1979, 27, 409-414.
- Riley, A., Lotter, E., & Kulkosky, P. The effects of conditioned taste aversions on the acquisition and maintenance of schedule-induced polydipsia. Animal Learning & Behavior, 1979, 7, 3-12.
- Kulkosky, P., Sickel, J., & Riley, A. Total avoidance of saccharin consumption by rats after repeatedly paired injections of ethanol or LiCl. Pharmacology, Biochemistry & Behavior, 1980, 13, 77-80.
- Kulkosky, P., Zellner, D., Hyson, R., & Riley, A. Ethanol consumption of rats in individual, group, and colonial housing conditions. Physiological Psychology, 1980, 6, 56-60.
- Riley, A., Hyson, R., Baker, C., & Kulkosky, P. The interaction of conditioned taste aversions and schedule-induced polydipsia: Effects of repeated conditioning trials. Animal Learning & Behavior, 1980, 8, 211-217.
- Riley, A., Zellner, D., & Duncan, H. The role of endorphins in animal learning. Neuroscience & Biobehavioral Reviews, 1980, 4, 69-76.
- Swartzwelder, H., Taylor, M., Peele, D., Mastropaolo, J., Slotnick, B., & Riley, A. The operant assessment of taste discrimination. Behavioral and Neural Biology, 1980, 30, 345-349.
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- the initiation and post-pellet temporal distribution of licking. Animal Learning & Behavior, 1988, 16, 292-298.
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- Sobel, B.-F., & Riley, A. The effects of cocaine, alcohol and cocaine/alcohol combinations on schedule-controlled responding in the rat. College on the Problems of Drug Dependence, 1994.
- Diamond, H., & Riley, A. Preexposure to cocaine attenuates cocaine-induced taste aversions. Society for Neuroscience, 1995.
- Ferrari, C., Siegel, T., Wetherington, C., & Riley, A. Effect of maternal history of cocaine on pup's behavioral vulnerability to cocaine. College on the Problems of Drug Dependence, 1995.
- Hutchinson, A., Taylor, A., & Riley, A. The effects of alcohol on the discriminative properties of cocaine. College on the Problems of Drug Dependence, 1995.
- Hutchinson, A., Taylor, A., & Riley, A. The effects of alcohol on the discriminative effects of cocaine. Carolinas Psychology Conference, 1995.
- Riley, A. Respondent procedures for investigating the stimulus effects of drugs. Association for Behavior Analysis, 1995.
- Riley, A., & Melton, P. The effects of mu and delta opioid receptor antagonists on the stimulus properties of cholecystokinin. Society for the Stimulus Properties of Drugs, 1995.
- Sobel, B.-F., Etkind, S., Fantegrossi, W., & Riley, A. The interaction of alcohol and cocaine in taste aversion conditioning. Society for Neuroscience, 1995.
- Sobel, B.-F., & Riley, A. The interaction of cocaine and pentobarbital on schedule-controlled responding in rats. College on the Problems of Drug Dependence, 1995.
- Caffrey, D., Hershberger, B. & McIntosh, E. The effects of alcohol on schedule-induced polydipsia. Carolinas Psychology Conference, 1996.
- Diamond, H., & Riley, A. Effect of intraperitoneal cocaine preexposure on cocaine-induced taste aversions. Society for Neuroscience, 1996.

- Ferrari, C., & Riley, A. The effect of prenatal cocaine on intravenous cocaine self administration. College on the Problems of Drug Dependence, 1996.
- Hutchinson, A., & Riley, A. The discriminative stimulus effects of a cocaine-alcohol mixture. College on the Problems of Drug Dependence, 1996.
- Pellegrino, T., Dunn, K., Ferrari, C., Riley, A. & Bayer, B. Perinatal cocaine exposure results in immune dysfunction. Society for Neuroscience, 1996.
- Riley, A., & Klimczak, A. Naloxone as a discriminative stimulus: An assessment of mu, kappa and delta opioid mediation. Society for Neuroscience, 1996.
- Riley, A., & Sobel, B.-F. The interaction of alcohol and cocaine on schedule-controlled responding. Behavioral Toxicology Society, 1996.
- Sobel, B.-F., & Riley, A. The potentiating effects of alcohol on cocaine: An assessment of the role of cocaethylene. College on the Problems of Drug Dependence, 1996.
- Ziervogel, S., & Riley, A. Nalorphine's opiate agonist and antagonist properties within the taste aversion baseline of drug discrimination learning. Society for Neuroscience, 1996.
- Bayer, B., McIntosh, E., Pellegrino, T., Dunn, K., & Riley, A. The effects of prenatal cocaine exposure on immune functioning. College on the Problems of Drug Dependence, 1997.
- Diamond, H., & Riley, A. Cocaine preexposure fails to sensitize taste aversion learning. College on the Problems of Drug Dependence, 1997.
- Etkind, S., Fantegrossi, W., & Riley, A. Cocaine and alcohol synergism in taste aversion learning. Society for Neuroscience, 1997.
- Gomez, M., Riley, A., & Sternberg, E. Maternal differences between Lewis and Fischer rat strains. Society for Neuroscience, 1997.
- Riley, A., Diamond, H., & Glowa, J. LiCl-induced conditioned taste aversions: A comparison between LEW/N and F344/N rat strains. College on the Problems of Drug Dependence, 1997.
- Sobel, B.-F., Hutchinson, A., Diamond, H., Etkind, S., Ziervogel, S., Ferrari, C., & Riley, A. Assessment of cocaethylene lethality in female and male rats. Society for Neuroscience, 1997.

- Riley, A. Differences in maternal behaviors of Fischer and Lewis rat strains: Implications for subsequent physiological and behavioral comparisons. MacArthur Foundation, 1998.
- Gomez, M., Sternberg, E., & Riley, A. Effects of cross fostering on body weight and inflammatory response in Fischer and Lewis rats. Society for Neuroscience, 1998.
- Grabus, S., & Riley, A. Effects of training dose on the generalization of morphine to the partial opioid agonist nalorphine. College on the Problems of Drug Dependence, 1998.
- Sobel, B.-F., & Riley, A. Interaction of cocaine and alcohol: An assessment of the combinations of cocaine and cocaine, alcohol and alcohol and cocaethylene and cocaethylene. College on the Problems of Drug Dependence, 1998.
- Grabus, S., Simpson, A., Hutchinson, A., & Riley, A. Assessment of mu- and delta-opioid agonists within a conditioned taste aversion design. Society for Neuroscience, 1998.
- Sobel, B.-F., Randall, J., Simpson, G., & Riley, A. assessment of mu- and delta-opioid antagonists within a conditioned taste aversion design. Society for Neuroscience, 1998.
- Grabus, S., Stevenson, G., Canadas, E., & Riley, A. Morphine and naloxone discriminative control is mediated by the mu opioid receptor subtype: Assessment of opioid substitution and antagonism. Society for Neuroscience, 1999.
- Grakalic, I., & Riley, A. Ethanol preexposure attenuates the acquisition of cocaine-induced taste aversions. Society for Neuroscience, 1999.
- Hutchinson, A., Simpson, G., Randall, J., & Riley, A. Assessment of delta-opioid compounds within a conditioned taste aversion design. College on the Problems of Drug Dependence, 1999.
- Norris, D., Blanchett, M., & Riley, A. The effects of toluene on acquisition of cocaine- and toluene-induced taste aversions. Behavioral Toxicology Society, 1999.
- Riley, A., Sundararaman, N., & Glowa, J. Alcohol-induced conditioned taste aversions: A comparison between LEW/N and F344/N rat strains. College on the Problems of Drug Dependence, 1999.
- Sobel, B.-F., Grakalic, I., & Riley, A. The effects of alcohol preexposure on cocaine and alcohol-induced taste aversion. Society for Neuroscience, 1999.

- Stevenson, G., Canadas, F., & Riley, A. Morphine and naloxone discriminative control by the mu opioid receptor subtype: Assessment of SNC80 and naltrindole substitution. College on the Problems of Drug Dependence, 1999.
- Canadas, F., Stevenson, G., Gomez, M., & Riley, A. Drug discriminative control with the delta agonist SNC 80 in rats. College on the Problems of Drug Dependence, 2000.
- Canadas, F., Stevenson, G., & Riley, A. Morphine and naloxone discrimination: Assessment of delta opioid mediation. European Society for Neuroscience, 2000.
- Grakalic, I., & Riley, A. Cross-drug preexposure in taste aversion learning: Assessment of cocaine and alcohol. Society for Neuroscience, 2000.
- Lancellotti, D., Glowa, J., Bayer, B., Houghtling, R., & Riley, A. Morphine-induced conditioned taste aversions in LEW/N and F344/N rat strains. College on the Problems of Drug Dependence, 2000.
- Levine, E., Fox, M., & Riley, A. Assessment of interactions between CCK and CCK antagonists with chlordiazepoxide in drug discrimination learning. College on the Problems of Drug Dependence, 2000.
- Randall, J., Simpson, G., Avila, A., Kromer, L., Bayer, B., & Riley, A. The effects of prenatal cocaine exposure on immune reactivity. Society for Neuroscience, 2000.
- Riley, A. The biology of reward. Invited presentation at the University of Almeria (Almeria, Spain), 2000.
- Riley, A. The taste aversion baseline of drug discrimination learning. Invited presentation at the University of Almeria (Almeria, Spain), 2000.
- Riley, A. Biology of reward: Chemical mediation and anatomical substrates. Invited presentation at Georgetown University, 2000.
- Riley, A., & Simpson, G. Interaction of the aversive and reinforcing properties of drugs: Implications of taste aversion learning for drug acceptability. International Study Group Investigating Drugs as Reinforcers, 2000.
- Riley, A., & Sobel, B.-F. Dose additivity: The interaction of drugs on a behavioral baseline. Environmental Protection Agency. The neurotoxicity of mixtures: Aggregate and cumulative exposures, 2000.

- Simpson, G., Hutchinson, A., & Riley, A. Assessment of delta-opioid agonists in a conditioned taste aversion design. College on the Problems of Drug Dependence, 2000.
- Busse, G., & Riley, A. Attenuation of cocaine-induced conditioned place preference by a low dose of ethanol. Society for Neuroscience, 2001.
- Gomez-Serrano, M., Tonelli, L., Litwak, S., Sternberg, E., & Riley, A. Effects of cross-fostering on lipopolysaccharide-induced corticosterone release and open field and acoustic startle in Lewis and Fischer rats. College on the Problems of Drug Dependence, 2001.
- Grabus, A., Glowa, J., & Riley, A. Morphine- and cocaine-induced fos changes in F344/N and LEW/N rats. Society for Neuroscience, 2001.
- Grakalic, I., & Riley, A. Alcohol preexposure attenuates the synergistic interaction of alcohol and cocaine in taste aversion learning. Society for Neuroscience, 2001.
- Mills, K., Riley, A., & Glowa, J. A dose-response analysis of cocaine and morphine in two models of drug abuse: Lewis and Fischer rat strain differences. Society for Neuroscience, 2001.
- Randall, J., Gomez-Serrano, M., Tonelli, L., Litwak, S., Sternberg, E., & Riley, A. Effects of cross-fostering on lipopolysaccharide release, open field behavior and acoustic startle response in Lewis and Fischer rats. Society for Neuroscience, 2001.
- Simpson, G., Avila, A., Bayer, B., Busse, G., Randall, J., & Riley, A. Prenatal cocaine and immune function: Temporal characteristics. College on the Problems of Drug Dependence, 2001.
- Stevenson, G., Blanchett, M., Norris, D., & Riley, A. The effect of toluene preexposure on cocaine-induced taste aversions. Society for Neuroscience, 2001.
- Busse, G., & Riley, A. The modulating effects of alcohol on cocaine-induced place preferences. College on the Problems of Drug Dependence, 2002.
- DeCarolis, N., Erbach, J., Myracle, A., Glowa, J., & Riley, A. Analysis of the acquisition and manipulation of schedule-induced polydipsia in Fischer and Lewis rat strains. Carolinas' Conference, 2002.

- Myracle, A., Decorolis, N., Erbach, J., Glowa, J., Flores, P., & Riley, A. Schedule-induced alcohol consumption in Fischer and Lewis rat strains. College on the Problems of Drug Dependence, 2002.
- Randall, J., & Riley, A. Assessment of sex differences in morphine-induced conditioned taste aversions. College on the Problems of Drug Dependence, 2002.
- Riley, A. Opioid drug discrimination learning. Invited presentations at Temple University, 2002.
- Simpson, G., Busse, G., Randall, J., Sachs, B., Avila, A., Bayer, B., & Riley, A. In vivo and in vitro measures of immune function after prenatal cocaine exposure. College on the Problems of Drug Dependence, 2002.
- Stevenson, G., & Riley, A. MK-801 and the aversive properties of morphine. College on the Problems of Drug Dependence, 2002.
- Busse, G., & Riley, A. Priming injection of alcohol does not reinstate extinguished cocaine-induced place preferences. Society for Neuroscience, 2003.
- Busse, G., & Riley, A. Alcohol potentiates the aversive properties of cocaine within the conditioned place preference design. College on the Problems of Drug Dependence, 2003.
- DeCarolis, N., Myracle, A., Erbach, J., Glowa, J., Flores, P., & Riley, A. Strain-dependent differences in schedule-induced polydipsia: An assessment in LEW and F344 rats. College on the Problems of Drug Dependence, 2003.
- Fox, M., & Riley, A. Proglumide does not affect tolerance to the aversive effects of morphine. Society for Neuroscience, 2003.
- Gomez-Serrano, M., Grakalic, I., Pescatore, K., Basil, M., & Riley, A. Effects of d-amphetamine in conditioned taste aversion learning and open field behavior in Spontaneously Hypertensive and Wistar-Kyoto rats. College on the Problems of Drug Dependence, 2003.
- Gruber, C., & Riley, A. Partnership in education: Walt Whitman High School and American University. American Psychological Association, 2003.
- Husted, E., Riley, A., & Simpson, G. A concurrent assessment of the rewarding and aversive properties of morphine. Carolinas Conference, 2003.
- Myracle, A., Lopez, M., & Riley, A. The differential effects of LiCl and morphine on schedule-induced polydipsia: Implication for its use as an animal model of drug abuse. College on the Problems of Drug Dependence, 2003.

- Riley, A. Methods for the assessment of the reinforcing properties of drugs. Invited presentation at Georgetown University, 2003.
- Riley, A. The biology of reward. Invited presentation at Georgetown University, 2003.
- Riley, A., & Simpson, G. Interaction of the aversive and reinforcing properties of drugs: Implications of taste aversion learning for drug acceptability. NIDA symposium on Serotonin and dopamine: Interactive contributions to psychostimulant reinforcement and aversion, 2003.
- Simpson, G., & Riley, A. A concurrent assessment of the rewarding and aversive effects of morphine. College on the Problems of Drug Dependence, 2003.
- Simpson, G., Stevenson, G., Canadas, F., Ullrich, T., Rice, K., & Riley, A. Naloxone discriminative control: Assessment of mu, delta and kappa opioid substitution. Society for Neuroscience, 2003.
- Busse, G., Freeman, K., & Riley, A. Differences in sensitivity to cocaine's aversive effects by sex. Society for Neuroscience, 2004.
- Busse, G., Lawrence, E., & Riley, A. Spaced preexposure to alcohol does not reverse the attenuating effects of alcohol on cocaine place conditioning. College on the Problems of Drug Dependence, 2004.
- Fox, M., & Riley, A. Naloxone blocks the attenuating effects of morphine preexposure on morphine-induced taste aversions. Society for Neuroscience, 2004.
- Foynes, M., & Riley, A. Lithium chloride-induced conditioned taste aversions in the Lewis and Fischer344 rat strains. National Conference for Undergraduate Research, 2004.
- Gomez-Serrano, M., Glowa, J., & Riley, A. The effects of cross-fostering on morphine-induced conditioned taste aversions in Fischer and Lewis rats. College on the Problems of Drug Dependence, 2004.
- Grakalic, I., Schindler, C., Rice, K., & Riley, A. Effects of stress modulation on morphine-induced conditioned place preferences in the F344, LEW and Sprague-Dawley rat strains. College on the Problems of Drug Dependence, 2004.
- Pescatore, K., Glowa, J., & Riley, A. Strain differences in the acquisition of nicotine-induced conditioned taste aversion and place preference. College on the Problems of Drug Dependence, 2004.

Randall-Thompson, J., Hall, F., Uhl, G., & Riley, A. Co-occurring dose-dependent cocaine-induced aversions and preferences conditioned in C57BL/6J mice. College on the Problems of Drug Dependence, 2004.

Riley, A. Genetic factors in drug vulnerability: The interaction of the reinforcing and aversive effects of drugs. Invited presentation at the Medical College of Virginia, Virginia Commonwealth University, 2004.

Riley, A. Animal models of drug abuse: Comparisons of the LEW and F344 rat strains. Invited presentation at the National Institute on Drug Abuse, 2004.

Riley, A. Animal models of drug abuse: Comparisons of the LEW and F344 rat strains. Invited presentation at Johns Hopkins University, 2004.

Simpson, G., & Riley, A. The impact of morphine preexposure on its rewarding and aversive properties. College on the Problems of Drug Dependence, 2004.

Busse, G., Verendeev, A., Jones, J., & Riley, A. Alcohol does not potentiate the aversiveness of cocaine within the conditioned taste aversion design. College on the Problems of Drug Dependence, 2005.

Davis, C., Roma, P., Keeler, M., & Riley, A. Genetic strain, maternal environment and biological sex interact to affect cocaine-induced taste aversions in Fischer and Lewis rats. College on the Problems of Drug Dependence, 2005.

Davis, K., Roma, P., & Riley, A. Cross-fostering effects on the extinction of taste aversion in the Fischer and Lewis rat strains. American Psychological Association, 2005.

Davis, C., Valderama, J., & Riley, A. Effect of morphine preexposure on morphine-induced taste aversions and place preferences in the Fischer (F344) and Lewis (LEW) inbred rat strains. Society for Neuroscience, 2005.

Fox, M., & Riley, A., The selective delta opioid receptor antagonist naltrindole potentiates a morphine-induced conditioned taste aversion. College on the Problems of Drug Dependence, 2005.

Freeman, K., Konaklieva, M., & Riley, A. Sodium channel inhibition and general peripheral action in cocaine-induced conditioned taste aversion. College on the Problems of Drug Dependence, 2005.

Freeman, K., Rice, K., & Riley, A. Assessment of monoamine transporter inhibition in the mediation of cocaine-induced conditioned taste aversion. Society for Neuroscience, 2005.

- Hall, F., Randall-Thompson, J., Riley, A., & Uhl, G. Co-occurring dose-dependent cocaine-induced aversions and preferences conditioned in dopamine transporter knockout mice. College on the Problems of Drug Dependence, 2005.
- Jones, J., & Riley, A. Alcohol does not potentiate the aversive effects of cocaine in Sprague-Dawley rats. American Psychological Association, 2005.
- Jones, J., Busse, G., & Riley, A. The Effects of Alcohol on Cocaine-Induced Taste Aversions may be Strain Dependent. Society for Neuroscience, 2005.
- Pescatore, K., & Riley, A. Strain differences in the acquisition of nicotine-induced taste aversions. American Psychological Association, 2005.
- Randall-Thompson, J., Hall, F., Uhl, G., & Riley, A. Strain differences in concurrently-cocaine-conditioned aversions and preferences: C57BL/6J, 129/SvJ and C57 x 129 mice. College on the Problems of Drug Dependence, 2005.
- Riley, A. Epigenetic factors in drug use and abuse: Comparisons of Lewis and Fischer rat strains. Invited presentation at Universitat Rovira I Virgili (Reus, Spain), 2005.
- Riley, A. Interactions between alcohol and cocaine: Implications for drug use and abuse. Invited presentation at Universitat Rovira I Virgili (Reus, Spain), 2005.
- Riley, A. Animal models of drug use and abuse. Invited presentation at Universidad Nacional de Educacion a Distancia (Madrid, Spain), 2005.
- Roma, P., & Riley, A. Thinking outside the box: A case of apparatus bias resolution for conditioned place preference. College on the Problems of Drug Dependence, 2005.
- Roma, P., & Riley, A. "Double-biased" place conditioning for assessing drug reward and aversion. American Psychological Association, 2005.
- Roma, P., & Riley, A. Assessment of the Aversive and Rewarding Effects of Ethanol in the Fischer and Lewis Rat Strains. Society for Neuroscience, 2005.
- Simpson, G., & Riley, A. Concurrent assessment of taste and place conditioning with morphine, ethanol and LiCl. College on the Problems of Drug Dependence, 2005.
- Davis, C., Valderama, J. & Riley, A. Drug preexposure in Fischer (F344) and Lewis (LEW) rats: Effects on place and taste conditioning. College on the Problems of Drug Dependence, 2006.

- Fox, M., Stevenson, G., & Riley, A. Naloxone, but not proglumide or MK-801, blocks tolerance to morphine's aversive effects. College on the Problems of Drug Dependence, 2006.
- Freeman, K., Kearns, D., Kohut, S., & Riley, A. Assessment of extended-access cocaine self-administration on drug intake and breakpoints maintained by food and cocaine in the LEW rat strain. College on the Problems of Drug Dependence, 2006.
- Freeman, K., Kearns, D., Kohut, S., & Riley, A. Differential Patterns of Cocaine Self-Administration Under Extended Access Conditions in Fischer and Lewis Rats. ISGIDAR, 2006.
- Hall, S., Randall-Thompson, J., Jones, J., Riley, A., & Uhl, G. Gene knockout studies of the aversive and rewarding properties of addictive drugs. International Behavioral Neuroscience Society, 2006.
- Jones, J., Hall, F., Uhl, G., & Riley, A. DAT gene knockout does not affect the aversive affective experience of cocaine as assessed in the conditioned taste aversion preparation. College on the Problems of Drug Dependence, 2006.
- Jones, J., Hall, F., Uhl, G., & Riley, A. Dopamine, norepinephrine and serotonin transporter gene knock-out fails to disrupt cocaine-induced taste aversions. Society for Neuroscience, 2006.
- Kearns, D., Gomez-Serrano, M., Weiss, S., & Riley, A. A Comparison of Lewis and Fischer Rat Strains on an Animal Model of Drug Abuse: Autoshaping (Sign-tracking). College on the Problems of Drug Dependence, 2006.
- Kohut, S., Hertzbach, R., Handler, S., & Riley, A. Differential effects of cocaine and LiCl on schedule-induced polydipsia. Society for Neuroscience, 2006.
- Pescatore, K., Kimm, B., & Riley, A. Acquisition of conditioned place preference as a function of nicotine dose. Society for Neuroscience, 2006.
- Riley, A. Epigenetic factors in drug use and abuse. Invited presentation at Universitat Rovira I Virgili (Reus, Spain), 2006.
- Riley, A., & Busse, G. Animal models of drugs of abuse: Conditioned taste aversion learning. International Behavioral Neuroscience Society, 2006.
- Riley, A., & Roma, P. Interactions of the aversive and rewarding properties of drugs: Implications for drug acceptability. Festschrift for Vincent M. LoLordo, (Halifax, Nova Scotia, Canada), 2006.

- Rinker, J., Busse, G., & Riley, A. Sex differences in nicotine-induced taste aversion. Society for Neuroscience, 2006.
- Roma, P., Davis, K., & Riley, A. Acquisition of Drug-Induced Conditioned Place Preference in Fischer and Lewis Rats. College on the Problems of Drug Dependence, 2006.
- Sebas, A., Freeman, K., Roma, P., & Riley, A. Efecto de un retraso de 15 min entre la inyeccion intravenosa de cocaína y la exposicion al ambiente a condicionar en el condicionamiento de preferencia al lugar y su reinstauracion. XVII Congreso de la Sociedad Espanola de Psicologia Comparada, 2006.
- Verendeev, A., Freeman, K., & Riley, A. Assessment of a noradrenergic role in the mediation of cocaine-induced conditioned taste aversion. Society for Neuroscience, 2006.
- Busse, G., Hall, F., & Riley, A. The reinstatement of cocaine-induced place preferences and aversions with priming injections of cocaine. College on the Problems of Drug Dependence, 2007.
- Christensen, C., Silberberg, A., Hursh, S., Huntsberry, M., Roma, P., & Riley, A. The reinforcing strength of cocaine is less than food but Increases with increased cocaine self-administration history as measured using a recently developed exponential model of demand. International Study Group Investigating Drugs as Reinforcers, 2007.
- Davis, K., Rice, K., & Riley, A. Strain differences in (-)-U50-488H-induced conditioned taste aversions. College on the Problems of Drug Dependence, 2007.
- Freeman, K., Verendeev, A., & Riley, A. Noradrenergic antagonism enhances cocaine-induced conditioned taste aversions. Society for Neuroscience, 2007.
- Handler, S., Kohut, S., Hertzbach, R., & Riley, A. Ethanol and LiCl-induced suppression of schedule-induced polydipsia. College on the Problems of Drug Dependence, 2007.
- Kohut, S., & Riley, A. Cocaine discrimination in maternally separated and handled pups as adults. College on the Problems of Drug Dependence, 2007.
- Jones, J., Hall, F., Uhl, G., & Riley, A. The effects of single and multiple monoamine transporter gene deletion on cocaine-induced conditioned taste aversion. International Behavioral Neuroscience Society, 2007.

- Pescatore, K., Kimm, B., & Riley, A. Conditioned taste aversions induced by the combination of heroin and cocaine (speedball). Society for Neuroscience, 2007.
- Riley, A. Animal models of drug use and abuse. Invited presentation at Georgetown University, 2007.
- Riley, A. The biology of addiction. Invited presentation at Universitat Rovira I Virgili (Reus, Spain), 2007.
- Riley, A., Davis, C., & Roma, P. Epigenetic factors in drug use and abuse. Invited presentation at University of Granada (Granada, Spain), 2007.
- Riley, A., Davis, C., & Roma, P. Epigenetic factors in drug use and abuse. Invited presentation at Universitat Rovira I Virgili (Reus, Spain), 2007.
- Riley, A., Davis, C., & Roma, P. Epigenetic factors in drug use and abuse. Invited presentation at University of Guelph (Guelph, Ontario, Canada), 2007.
- Rinker, J., Busse, G., & Riley, A. The effects of nicotine on ethanol-induced conditioned taste aversions. College on the Problems of Drug Dependence, 2007.
- Roma, P., Chen, S., Barr, C., & Riley, A. Dissociation between physiological and motivations effects of alcohol in female Fischer & Lewis rats. College on the Problems of Drug Dependence, 2007.
- Christensen, C., Kohut, S., Handler, S., Silberberg, A., & Riley, A. Essential value of food and cocaine in Fischer and Lewis rat strains: Food is more reinforcing to Lewis rats, but cocaine is more reinforcing to Fischer rats. Society for Neuroscience, 2008.
- Davis, C., Rice, K., & Riley, A. SNC80-induced taste aversions in F344 and LEW rat strains. College on the Problems of Drug Dependence, 2008.
- Davis, K. de Brugada, I., & Riley, A. The role of injection cues in the production of the morphine preexposure effect in taste aversion learning. Congress of the Spanish Society for Comparative Psychology, 2008.
- Davis, C., Stevenson, G., Cañadas, F., Ullrich, U., Rice, K., & Riley, A. Discriminative stimulus properties of naloxone: Assessment with the conditioned taste aversion baseline of drug discrimination learning. Society for the Stimulus Properties of Drugs, 2008.

- Hutchison, M., & Riley, A. Adolescent nicotine exposure alters the aversive effects of cocaine in adult rats. College on the Problems of Drug Dependence, 2008.
- Hutchison, M., Albaugh, D., & Riley, A. Adolescent exposure to ethanol alters the aversive and locomotor effects of cocaine in adult rats. Research Society on Alcohol, 2008.
- Kohut, S., Rice, A., & Riley, A. The impact of early environmental rearing condition on the discriminative stimulus effects of cocaine in adult male and female rats. Society for the Stimulus Properties of Drugs, 2008.
- Kohut, S., & Riley, A. Sex and rearing condition affect generalization to direct and indirect dopamine agonists in adult rats discriminating cocaine. College on the Problems of Drug Dependence, 2008.
- Riley, A. Neurobiology of addiction. Invited presentation at Universitat Rovira I Virgili (Reus, Spain), 2008.
- Riley, A., Davis, K., & Roma, P. Strain differences in taste aversion learning: Implications for animal models of drug abuse. Invited presentation at University of Granada (Granada, Spain), 2008.
- Riley, A., Davis, K., & Roma, P. Strain differences in taste aversion learning: Implications for animal models of drug abuse. Invited presentation at Universitat Rovira I Virgili (Reus, Spain), 2008.
- Riley, A., Stevenson, G., Davis, C., Canadas, F., Ullrich, T., & Rice, K. Naloxone as a stimulus in drug discrimination learning. College on the Problems of Drug Dependence, 2008.
- Rinker, J., Serafine, K., Roma, P., Cheng, K., Rice, K., & Riley, A. Effects of norBNI on the self-administration of ethanol in cross- and in-fostered Lewis and Fischer female rats. College on the Problems of Drug Dependence, 2008.
- Roma, P., Kohut, S., Cheng, K., Rice, K., & Riley, A. Effects of "binge" cocaine withdrawal and nor-BNI on forced swim test behaviors in Fischer, Lewis and Sprague-Dawley rats. Society for Neuroscience, 2008.
- Serafine, K., Rinker, J., Roma, P., Cheng, K., rice, K., & Riley, A. Effects of norBNI on the ethanol-induced conditioned taste aversions in both in- and cross-fostered Lewis and Fischer female rats. College on the Problems of Drug Dependence, 2008.

Stephens, M., & Riley, A. Naloxone-precipitated morphine withdrawal in F344 and LEW rat strains. American Psychological Association, 2008.