

Vita

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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
Research Professor	Georgetown University Washington, DC 2000-present

Chair

American University
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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.

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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.

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- 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, 2nd Edition. Hillsdale, New Jersey: Lawrence Erlbaum Associates, 2001.
- Database:
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- Articles:
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- 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.
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- Riley, A., & Waxman, G. The social relevance of psychological research on animals: Conditioned taste aversions in the giant mutant rat. Worm Runner's Digest, 1975, 17, 121-122.
- 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.
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- 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.
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- 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.

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- Riley, A., Peele, D., Richard, K. & Kulkosky, P. The interaction of conditioned taste aversions and schedule-induced polydipsia: Availability of alternative behaviors. Animal Learning & Behavior, 1981, 9, 488-492.
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- Parker, L., Hutchison, S., & Riley, A. Conditioned flavor aversions: A toxicity test of the anticholinesterase agent physostigmine. Neurobehavioral Toxicology & Teratology, 1982, 4, 93-98.
- Riley, A., Jacobs, W., & Mastropaolo, J. The effects of extensive taste preexposure on the acquisition of conditioned taste aversions. Bulletin of the Psychonomic Society, 1983, 21, 221-224.
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Riley, A., Schoening, G., & Wetherington, C. A software package for the microcomputer control and analysis of research on schedule-induced polydipsia. Physiology & Behavior, 1985, 35, 825-829.

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- Glowa, J., Shaw, A., & Riley, A. Cocaine-induced conditioned taste aversions: Comparisons between effects in LEW/N and F344/N rat strains. Psychopharmacology, 1994, 114, 229-232.
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- Sobel, B.-F., and Riley, A. The interaction of cocaine and alcohol on schedule-controlled responding. Psychopharmacology, 1997, 129, 128-134.
- Etkind, S., Fantegrossi, W., & Riley, A. Cocaine and alcohol synergism in taste aversion learning. Pharmacology, Biochemistry and Behavior, 1998, 59, 649-655.

- Riley, A. Conditioned flavor aversions: Assessment of drug-induced suppression of food intake. In J. Crawley, C. Gerfen, R. McKay, M. Rogawaki, D. Sibley and P. Skolnick (Eds.), Current Protocols in Neuroscience. New York: John Wiley & Sons, 1998.
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Riley, A., & Freeman, K. Conditioned flavor aversions: Assessment of drug-induced suppression of food intake. In J. Crawley, C. Gerfen, R. McKay, M. Rogawaki, D. Sibley and P. Skolnick (Eds.), Current Protocols in Neuroscience. New York: John Wiley & Sons, in press.

Conference Presentations:

LoLordo, V., McMillan, J. & Riley, A. Facilitation of positively reinforced key pecking by a signal for free food. Psychonomic Society, 1970.

LoLordo, V., McMillan, J., & Riley, A. Facilitation of positively reinforced key pecking by a signal for free food. Pavlovian Society of North America, 1970.

McMillan, J., LoLordo, V., & Riley, A. Autoshaping of the key peck effectively competes with treadle-pressing maintained by a DRL schedule. Eastern Psychological Association, 1971.

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Bolles, R., & Riley, A. Freezing as an avoidance response: Another look at the operant-respondent distinction. Psychonomic Society, 1972.

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Riley, A., & Woods, S. Learned aversions to the location of a toxic water supply. Psychonomic Society, 1973.

Riley, A. Learned aversions to the location of a toxic water supply. Paper presented in a symposium on conditioned taste aversions: Sensory modalities. Western Psychological Association, 1974.

Riley, A. The role of ACTH in conditioned taste aversions. Paper presented at a conference on food aversion learning. St. John's, Newfoundland, Canada, 1975.

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- 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., DeCarolis, 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., 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.
- Foyne, 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 aversion 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.