

**CURRICULUM VITAE**

ROLAND R. GRIFFITHS

EDUCATION:

B.S.	Occidental College Los Angeles, California Psychology (Honors)	1968
Ph.D.	University of Minnesota Minneapolis, Minnesota Psychology (Major) Pharmacology (Minor)	1972

PUBLICATIONS BY AREAS OF SPECIALIZATION:[Hallucinogens](#)[Caffeine self-administration, withdrawal, subjective effects,  
and addiction](#)[Sedative self-administration and sedative effects](#)[Cigarette smoking and nicotine self-administration](#)[Alcohol self-administration](#)[Baboon drug self-administration and drug discrimination](#)[Miscellaneous](#)[All Publications](#)ACADEMIC POSITIONS:

1987-present	Professor of Behavioral Biology Department of Psychiatry & Behavioral Sciences The Johns Hopkins University School of Medicine Baltimore, Maryland
1987-present	Professor of Neuroscience Department of Neuroscience The Johns Hopkins University School of Medicine Baltimore, Maryland
1983-1986	Associate Professor of Neuroscience Department of Neuroscience The Johns Hopkins University School of Medicine Baltimore, Maryland
1978-1986	Associate Professor of Behavioral Biology Department of Psychiatry & Behavioral Sciences

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The Johns Hopkins University School of Medicine  
Baltimore, Maryland

1972-1978                      Assistant Professor of Behavioral Biology  
Department of Psychiatry & Behavioral Sciences  
The Johns Hopkins University School of Medicine  
Baltimore, Maryland

POSITIONS HELD:

1975-1984                      Research Chief  
Department of Psychiatry  
Baltimore City Hospitals  
Baltimore, Maryland

1972-1975                      Research Associate  
Department of Psychiatry  
Baltimore City Hospitals  
Baltimore, Maryland

1969-1972                      Consultant in Behavior Modification  
Faribault State Hospital  
Faribault, Minnesota

1968-1972                      USPHS Pre-doctoral Research Fellow,  
Psychopharmacology  
University of Minnesota  
Minneapolis, Minnesota

POSTDOCTORAL FELLOWS SUPERVISED:

L. DiAnne Bradford, 1976-1978; Jack E. Henningfield, 1978-1980; Nancy A. Ator, 1978-1982; Scott E. Lukas (co-mentored with J.V. Brady), 1979-1982; Daniel R. McLeod (co-mentored with G.E. Bigelow), 1981-1982; Larry D. Chait, 1981-1982; Rosemarie V. Nemeth-Coslett, 1982-1984; Richard J. Lamb, 1983-1986; John D. Roache, 1983-1985; Stephen T. Higgins, 1983-1985; Warren K. Bickel, 1984-1985; William T. Kirk, 1985-1987; Phillip P. Woodson, 1985-1987; Martin Y. Iguchi, 1986-1988; Suzette M. Evans, 1987-1990; Christine A. Sannerud, 1987-1989; Eric C. Strain, 1988-1990; John G. Guarino, 1988-1989; Barbara Wolfe, 1988-1989; Thomas S. Critchfield, 1989-1990; Kenneth Silverman, 1989-1991; Barbara J. Kaminski, 1990-1992; Joseph R. Troisi II, 1990-1992; Geoffrey K. Mumford, 1991-1992; Craig R. Rush, 1992-1994; Elise M. Weerts, 1993-1995; Mary E. Abreu, 1993-1994; Joseph M. Frey, 1993-1996; Katherine Bonson, 1995-1996; Bridgette E. Garrett, 1995-1997; Miriam Mintzer, 1995-1998; Ellen Nann-Vernotica, 1997-1998; Hendrée Jones, 1997-1998; Brandi Smith, 1998-2000; Xiao Sobel, 1999-2001; Allison L. Chausmer 2000-2002; Laura M. Juliano 2001-2002. Patricia Suess, 2002-2004; Stacey Sigmon, 2002-2004; Darlene E. Crone-Todd, 2002-2003; Brian Richards, 2002-2006; Matthew Johnson, 2004-2007; Lawrence Carter, 2005-2007; Chad Reissig, 2006-2009; Angela Duke, 2008-2011; Daniel Evatt, 2009-2012; Katherine MacLean, 2009-2012; Matthew Bradstreet, 2012-2013; Steven Meredith, 2012-2014; Albert Garcia-Romeu, 2012-2016; Fred Barrett, 2013-2016; Theresa Carbonaro 2013-present; Mary Sweeney, 2014-present; Darrick May, 2015-present.

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MEMBERSHIP IN SOCIETIES AND PROFESSIONAL ORGANIZATIONS:

Behavioral Pharmacology Society  
 American Psychological Association - Fellow  
 Division of Psychopharmacology  
 Division of the Experimental Analysis of Behavior  
 American Association for the Advancement of Science  
 ISGIDAR - International Study Group Investigating Drugs  
 as Reinforcers. President 1977 and 1978.  
 American College of Neuropsychopharmacology - Fellow  
 The College on Problems of Drug Dependence -  
 Executive Committee 1983-1987; 1991-1995.  
 Heffter Research Institute – Board of Directors 2010-present.

CERTIFICATION:

Maryland State Board of Examiners of Psychologists, 1975-present.  
 National Register of Health Care Providers in Psychology, 1978-present.

JOURNAL EDITOR/EDITORIAL BOARD:

Behavioural Pharmacology - Editorial Board 1989-2010  
 Journal of Psychopharmacology - Editorial Advisory Board 1990-present  
 Pharmacology Biochemistry and Behavior - Editorial Advisory Board  
 1989-2015  
 Journal of Studies on Alcohol - Behavioral Pharmacology  
 Field Editor 1983-1992  
 Drug and Alcohol Dependence - Board of Editors 1985-1991  
 Journal of Caffeine Research – Board of Editors 2011-present

CONSULTANT:

National Institutes of Health: Consultant for NIDA reviewing research contracts, grants and reports 1977-1992; Committee member on NIDA Clinical and Behavioral Research Subcommittee Study Section 1982-1987; NIDA Medication Development Program: NIDA Ad Hoc Consultants Panel 1996-1997; NIH Study Section BBBP-01 1999-2000; NIH Study Section ZRG1 SSS-C Predoctoral Fellowship Reviews 2002; NIH Study Sections, 2004, 2005.

Food and Drug Administration: Subcommittee on Guidelines for Animal and Human Abuse Liability Testing, Drug Abuse Advisory Committee, 1990; Member, Drug Abuse Advisory Subcommittee, 2008-present

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World Health Organization: Invited participant for WHO 5th, 6th, and 8th Reviews of Psychoactive Substances for International Control - Benzodiazepines, Geneva, 1981, 1982, 1983; Invited participant in jointly sponsored WHO-U.S.S.R. review of use of psychotropic drugs with special emphasis on tranquilizers, Moscow, 1986; Consultant, WHO review of nonbarbiturate sedatives and benzodiazepines for international control, 1986, 1987; Consultant for preparation of WHO review document on benzodiazepines for international control, 1989 and 1990; Invited participant in 27th Expert Committee on Drug Dependence, Geneva, 1989, 1990; WHO Expert Advisory Panel on Drug Dependence and Alcohol Problems, 1995-1998; Invited participant in 32nd Expert Committee on Drug Dependence, Geneva, 2000; WHO Expert Advisory Panel on Drug Dependence (Dependence Liability Evaluation), 1998-present

Office on Smoking and Health: Invited participant for Working Meeting on Research Needs on Low Yield Cigarettes, 1980, resulting in a report of the Surgeon General: "The Health Consequences of Smoking: The Changing Cigarette", 1981. Consultant for the 1988 report of the Surgeon General: "The Health Consequences of Smoking: Nicotine Addiction."

Drug Enforcement Administration: Consultant for a hearing of the Drug Abuse Advisory Committee of the Food and Drug Administration on the rescheduling of phentermine, phendimetrazine and diethylpropion, November 1980

Pharmaceutical Industry: Occasional consultant for CIBA Pharmaceutical Company (1986; 1991-1993), The Upjohn Company (1986; 1991-1995), A.H. Robins Company (1986-1990), Roche Laboratories (1987-1990), Lorex Pharmaceuticals (1987-1990), Schering AG (1988-1992), Pfizer Pharmaceuticals (1988-1994), Stuart Pharmaceuticals (1990), Wyeth Laboratories (1986), Synthelabo Recherche Imidazopyridine Advisory Board (1991-1993), Searle (1991; 1993; 1997), Sandoz (1991-1994), American Cyanamid Co./Lederle Laboratories (1992, 1993-1995), Alza Corporation (1992), McNeil Consumer Products Company (1993), Zeneca Pharmaceuticals (1993), TAP Pharmaceuticals Inc. (1992-1994), Fisons Pharmaceuticals (1995); Bristol-Myers Squibb (1995), H. Lundbeck A/C (1995-1997), Wyeth-Ayerst Research (1995-1998), Astra Charnwood (1996); Proctor & Gamble Company (1996); G.D. Searle & Co. (1997); Cephalon, Inc. (1997); Organon Inc. (1999-2000); Parke-Davis (2000); Ancile Pharmaceuticals (2000-2003); Neurocrine (2002-2004); Alexza (2002-2003); Pharmacia Corp. (2002-2003); Somaxon Pharmaceuticals (2005), Wyeth Pharmaceuticals (2003), Neurocrine (2002-2004), Abbott Laboratories (2005); Pfizer Inc (2002-2003); Novartis (2005); TransOral Pharmaceuticals (2004-2007); Forest Laboratories (2002); Takada Pharmaceuticals (2001-2005); Merck & Co. (2001-2009, 2010-present); Bristol-Myers Squibb (2006-present); Jazz Pharmaceuticals (2007-present); Alexza Pharmaceuticals (2007-present); Sanofi-Aventis US LLC (2008); Actelion Pharmaceuticals (2008); Hoffman-La Roche Inc. (2009-present); Transcept Pharmaceuticals (2009-present); Vanda Pharmaceuticals (2011-present).

American Psychiatric Association: Task force on benzodiazepines, 1988-1990

AWARDS

Solvay Award for Outstanding Basic Psychopharmacological Research on Affective Disorders. American Psychological Association Division 28, 1994.

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Brady/Schuster Award for Outstanding Behavioral Science Research in  
Psychopharmacology and Substance Abuse. American Psychological  
Association Division 28, 2002

Marian W. Fischman Award for Outstanding Research on Drug Dependence.  
Columbia University, 2010

Nathan B. Eddy Award for Outstanding Research in Drug Dependence. College on  
Problems of Drug Dependence, 2015.

## Publications Organized Chronologically

1. Griffiths, R.R., Sears, B., & Jennings, L. (1969). [Specificity of transfer of a learned response by intracisternal injection of brain extract from trained rats: Negative findings.](#) Psychological Reports, 25, 339-348. PMID: 5367114
2. Bigelow, G., & Griffiths, R.R. (1972). An intensive teaching unit for severely and profoundly retarded women. In T. Thompson, & J. Grabowski (Eds.), Behavior Modification for the Mentally Retarded (pp. 99-138). New York: Oxford University Press.
3. Griffiths, R.R., & Thompson, T. (1973). The post-reinforcement pause: A misnomer. The Psychological Record, 23, 229-235.
4. Griffiths, R.R., & Thompson, T. (1973). [Effects of chlorpromazine and pentobarbital on pattern and number of responses in extinction.](#) Psychological Reports, 33, 323-334. PMID: 4728477
5. Pickens, R., Bigelow, G.E., & Griffiths, R.R. (1973). [An experimental approach to treating chronic alcoholism: A case study and one-year follow-up.](#) Behaviour Research and Therapy, 11, 321-325. PMID: 4125499
6. Thompson, T., Griffiths, R.R., & Pickens, R. (1973). Behavioral variables influencing drug self-administration by animals: Implications for controlling human drug use. In L. Goldberg, & F. Hoffmeister (Eds.), Bayer-Symposium IV, Psychic Dependence (pp. 88-103). Berlin: Springer-Verlag.
7. Bigelow, G., & Griffiths, R.R. (1974). Staff's interactions with patients during behavior modification. Rehabilitation Psychology, 21, 71-77.
8. Bigelow, G.E., Liebson, I., & Griffiths, R.R. (1974). [Alcoholic drinking: Suppression by a brief time-out procedure.](#) Behaviour Research and Therapy, 12, 107-115. PMID: 4846231
9. Griffiths, R.R., Bigelow, G.E., & Liebson, I. (1974). [Assessment of effects of ethanol self-administration on social interactions in alcoholics.](#) Psychopharmacologia (Berl.), 38, 105-110. PMID: 4460068
10. Griffiths, R.R., Bigelow, G.E., & Liebson, I. (1974). [Suppression of ethanol self-administration in alcoholics by contingent time-out from social interactions.](#) Behaviour Research and Therapy, 12, 327-334. PMID: 4447570
11. Griffiths, R.R., & Thompson, T. (1974). [Pentobarbital facilitated extinction: Effect of different schedules of drug withdrawal.](#) Pharmacology Biochemistry and Behavior, 2, 331-338. PMID: 4858098
12. Bigelow, G., Griffiths, R.R., & Liebson, I. (1975). Experimental models for the modification of human drug self-administration as exemplified by alcoholism. Federation Proceedings, 34, 1785-1792.

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13. Brady, J.V., Griffiths, R.R., & Winger, G. (1975). Drug-maintained performance procedures and the evaluation of sedative hypnotic dependency potential. In F. Kagan, T. Harwood, K. Rickels, A. Rudzik, & H. Sorer (Eds.), [Hypnotics: Methods of Development and Evaluation](#) (pp. 221-235). New York: Spectrum Publications, Inc.
14. Griffiths, R.R., Bigelow, G., & Liebson, I. (1975). [Effect of ethanol self-administration on choice behavior: Money vs. socializing.](#) [Pharmacology Biochemistry and Behavior](#), [3](#), 443-446. PMID: 1153447
15. Griffiths, R.R., Findley, J., Brady, J., Gutcher, Karen D., & Robinson, W. (1975). [Comparison of progressive-ratio performance maintained by cocaine, methylphenidate and secobarbital.](#) [Psychopharmacologia](#), [43](#), 81-83. PMID: 1161995
16. Bigelow, G., Griffiths, R.R., & Liebson, I. (1976). [Experimental human drug self-administration: Methodology and application to the study of sedative abuse.](#) [Pharmacological Reviews](#), [27](#), 523-531. PMID: 1223915
17. Bigelow, G., Griffiths, R.R., & Liebson, I. (1976). [Effects of response requirement upon human sedative self-administration and drug-seeking behavior.](#) [Pharmacology Biochemistry and Behavior](#), [5](#), 681-685. PMID: 1023234
18. Bigelow, G., Griffiths, R.R., & Liebson, I. (1976). [Experimental models for the modification of human drug self-administration: Methodological developments in the study of ethanol self-administration by alcoholics.](#) In B. Weiss, & V. Laties (Eds.), [Behavioral Pharmacology: The Current Status \(1976\)](#) (pp. 61-75). New York: Plenum Press. PMID: 1149890
19. Bigelow, G., Strickler, D., Liebson, I., & Griffiths, R.R. (1976). [Maintaining disulfiram ingestion among outpatient alcoholics: A security-deposit contingency contracting procedure.](#) [Behaviour Research and Therapy](#), [14](#), 378-381. PMID: 971213
20. Brady, J.V., & Griffiths, R.R. (1976). [Behavioral procedures for evaluating the relative abuse potential of CNS drugs in primates.](#) [Federation Proceedings](#), [35](#), 2245-2253. PMID: 821784
21. Griffiths, R.R., Bigelow, G., & Liebson, I. (1976). [Facilitation of human tobacco self-administration by ethanol: A behavioral analysis.](#) [Journal of the Experimental Analysis of Behavior](#), [25](#), 279-292. PMCID: PMC1333466
22. Griffiths, R.R., Bigelow, G., & Liebson, I. (1976). [Human sedative self-administration: Effects of interingestion interval and dose.](#) [Journal of Pharmacology and Experimental Therapeutics](#), [197](#), 488-494. PMID: 932989
23. Griffiths, K., & Griffiths, R.R. (1976). Errorless establishment of letter discriminations with a stimulus fading procedure in pre-school children. [Perceptual and Motor Skills](#), [42](#), 387-396.
24. Griffiths, R.R., Snell, J.D., & Brady, J.V. (1976). Progressive-ratio performance in baboons and the assessment of the abuse liability of drugs: Comparison of fenfluramine, chlorphentermine, diethylpropion and cocaine. [Problems of Drug Dependence \(Committee on Problems of Drug Dependence NRC-NAS\)](#), 546-551.

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25. Griffiths, R.R., Winger, G., Brady, J.V., & Snell, J. (1976). [Comparison of behavior maintained by infusions of eight phenylethylamines in baboons.](#) *Psychopharmacology*, *50*, 251-258. PMID: 826970
26. Griffiths, R.R., Wurster, R.M., & Brady, J.V. (1976). [Discrete-trial choice procedure: Effects of naloxone and methadone on choice between food and heroin.](#) *Pharmacological Reviews*, *27*, 357-365. PMID: 817307
27. Bigelow, G., Griffiths, R.R., & Liebson, I. (1977). [Pharmacological influences upon human ethanol self-administration.](#) In M. Gross (Ed.), *Alcohol Intoxication and Withdrawal: Experimental Studies* (pp. 523-538). New York: Plenum Press. PMID: 596286
28. Brady, J.V., & Griffiths, R.R. (1977). Drug-maintained performance procedures and the assessment of drug abuse liability. In T. Thompson, & K.R. Unna (Eds.), *Predicting Dependence Liability of Stimulant and Depressant Drugs* (pp. 165-184). Baltimore: University Park Press.
29. Brady, J.V., & Griffiths, R.R. (1977). Drug-maintained performance and the analysis of stimulant reinforcing effects. In E.H. Ellinwood, & M.M. Kilbey (Eds.), *Cocaine and Other Stimulants* (pp. 599-613). New York: Plenum Press.
30. Griffiths, R.R., Bigelow, G., & Liebson, I. (1977). [Comparison of social time-out and activity time-out procedures in suppressing ethanol self-administration in alcoholics.](#) *Behaviour Research and Therapy*, *15*, 329-336. PMID: 907606
31. Griffiths, R.R., Brady, J.V., & Snell, J.D. (1977). [Relationship between anorectic and reinforcing properties of appetite suppressant drugs: Implications for the assessment of abuse liability.](#) *Problems of Drug Dependence* (Committee on Problems of Drug Dependence, Inc.). Pp. 443-449. PMID: 96878
32. Griffiths, R.R., Stitzer, M., Corker, K., Bigelow, G., & Liebson, I. (1977). [Drug-produced changes in human social behavior: Facilitation by  \$\alpha\$ -amphetamine.](#) *Pharmacology Biochemistry and Behavior*, *7*, 365-372. PMID: 928495
33. Wurster, R.M., Griffiths, R.R., Findley, J.D., & Brady, J.V. (1977). [Reduction of heroin self-administration in baboons by manipulation of behavioral and pharmacological conditions.](#) *Pharmacology Biochemistry and Behavior*, *7*, 519-528. PMID: 413116
34. Bigelow, G.E., Liebson, I., Kaliszak, J., & Griffiths, R.R. (1978). [Therapeutic self-medication as a context for drug abuse research.](#) In N. Krasnegor (Ed.), *Self-Administration of Abused Substances: Methods for Study* (pp. 44-58). Washington, DC: Government Printing Office. PMID: 101860
35. Griffiths, R.R., & Bigelow, G.E. (1978). [Commonalities in human and infrahuman drug self-administration.](#) In J. Fishman (Ed.) *The Bases of Addiction* (pp. 157-173). Berlin: Dahlem Konferenzen. PMID: 6767259
36. Griffiths, R.R., Bigelow, G., & Liebson, I. (1978). [Human self-administration: Double-blind comparison of pentobarbital, diazepam, chlorpromazine and placebo.](#) *Problems of Drug Dependence* (Committee on Problems of Drug Dependence, Inc.), 574-584. PMID: 458637



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37. Griffiths, R.R., Bigelow, G., & Liebson, I. (1978). [Experimental human drug self-administration: Generality of relationships across species and type of drug.](#) In N. Krasnegor (Ed.), Self-Administration of Abused Substances: Methods for Study (pp. 24-43). NIDA Research Monograph No. 20, DHEW Publication No. (ADM) 78-727. Washington, DC: Government Printing Office. PMID: 101858
38. Griffiths, R.R., Bigelow, G.E., & Liebson, I. (1978). Relationship of social factors to ethanol self-administration in alcoholics. In P.E. Nathan, G.A. Marlatt, & T. Loberg (Eds.), Alcoholism: New Directions in Behavioral Research and Treatment (pp. 351-379). New York: Plenum Press.
39. Griffiths, R.R., Brady, J.V., & Snell, J.D. (1978). [Progressive-ratio performance maintained by drug infusions: Comparison of cocaine, diethylpropion, chlorphentermine and fenfluramine.](#) Psychopharmacology, 56, 5-13. PMID: 415327
40. Griffiths, R.R., Brady, J.V., & Snell, J.D. (1978). [Relationship between anorectic and reinforcing properties of appetite suppressant drugs: Implications for assessment of abuse liability.](#) Biological Psychiatry, 13, 283-290. PMID: 96878
41. Stitzer, M.L., Griffiths, R.R., & Liebson, I. (1978). [Effects of \*d\*-amphetamine on speaking in isolated humans.](#) Pharmacology Biochemistry and Behavior, 9, 57-63. PMID: 704653
42. Griffiths, R.R., & Balster, R.L. (1979). [Opioids: Similarity between evaluations of subjective effects and animal self-administration results.](#) Clinical Pharmacology and Therapeutics, 25, 611-617. PMID: 108042
43. Griffiths, R.R., Bigelow, G., & Liebson, I. (1979). [Human drug self-administration: Double-blind comparison of pentobarbital, diazepam, chlorpromazine and placebo.](#) Journal of Pharmacology and Experimental Therapeutics, 210, 301-310. PMID: 458637
44. Griffiths, R.R., Bradford, L.D., & Brady, J.V. (1979). [Progressive ratio and fixed ratio schedules of cocaine-maintained responding in baboons.](#) Psychopharmacology, 65, 125-136. PMID: 117480
45. Griffiths, R.R., Brady, J.V., & Bradford, L.D. (1979). Predicting the abuse liability of drugs with animal drug self-administration procedures: Psychomotor stimulants and hallucinogens. In T. Thompson, & P. Dews (Eds.), Advances in Behavioral Pharmacology: Volume II (pp. 163-208). New York: Academic Press.
46. Henningfield, J.E., & Griffiths, R.R. (1979). A preparation for the experimental analysis of human cigarette smoking behavior. Behavior Research Methods and Instrumentation, 11, 538-544.
47. Wurster, R.M., & Griffiths, R.R. (1979). Human concurrent performances: Variation of reinforcer magnitude and rate of reinforcement. The Psychological Record, 29, 341-354.
48. Bigelow, G.E., Griffiths, R.R., Liebson, I., & Kaliszak, J.E. (1980). [Double-blind evaluation of reinforcing and anorectic actions of weight control medications.](#) Archives of General Psychiatry, 37, 1118-1123. PMID: 7000029
49. Bradford, L.D., & Griffiths, R.R. (1980). [Responding maintained by cocaine or \*d\*-amphetamine under fixed-interval schedules in baboons.](#) Drug and Alcohol Dependence, 5, 393-400. PMID: 6768538

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50. Griffiths, R.R. (1980). [Common factors in human and infrahuman drug self-administration.](#) *Psychopharmacology Bulletin*, 16, 45-47. PMID: 6767259
51. Griffiths, R.R., Bigelow, G.E., & Henningfield, J.E. (1980). Similarities in animal and human drug-taking behavior. In N.K. Mello (Ed.), *Advances in Substance Abuse* (pp. 1-90). Greenwich, CT: JAI Press, Inc.
52. Griffiths, R.R., Bigelow, G.E., Liebson, I., & Kaliszak, J.E. (1980). [Drug preference in humans: Double-blind choice comparison of pentobarbital, diazepam and placebo.](#) *Journal of Pharmacology and Experimental Therapeutics*, 215, 649-661. PMID: 7441524
53. Henningfield, J.E., & Griffiths, R.R. (1980). [Effects of ventilated cigarette holders on cigarette smoking by humans.](#) *Psychopharmacology*, 68, 115-119. PMID: 6776555
54. Henningfield, J.E., Stitzer, M.L., & Griffiths, R.R. (1980). [Expired air carbon monoxide accumulation and elimination as a function of number of cigarettes smoked.](#) *Addictive Behaviors*, 5, 265-272. PMID: 7435315
55. Henningfield, J.E., Yingling, J., Griffiths, R.R., & Pickens, R. (1980). [An inexpensive portable device for measuring puffing behavior by cigarette smokers.](#) *Pharmacology Biochemistry and Behavior*, 12, 811-813. PMID: 7393977
56. Bigelow, G.E., Stitzer, M.L., Griffiths, R.R., & Liebson, I.A. (1981). [Contingency management approaches to drug self-administration and drug abuse: Efficacy and limitations.](#) *Addictive Behaviors*, 6, 241-252. PMID: 7293847
57. Griffiths, R.R., & Ator, N.A. (1981). [Benzodiazepine self-administration in animals and humans: A comprehensive literature review.](#) In J. Ludford, & S. Szara (Eds.), *Benzodiazepines* (pp. 22-36). NIDA Research Monograph No. 33, DHHS Publication No. (ADM) 81-1052. Washington, DC: Government Printing Office. PMID: 6798448
58. Griffiths, R.R., Bigelow, G.E., & Liebson, I. (1981). [Human preference comparison of pentobarbital, diazepam, and placebo.](#) In L.S. Harris (Ed), *Problems of Drug Dependence, 1980* (pp. 220-225). NIDA Research Monograph No. 34, DHHS Publication No. (ADM) 81-1058). Washington, DC: Government Printing Office. PMID: 6783936
59. Griffiths, R.R., & Bigelow, G.E. (1981). Human self-administration of sedative and stimulant drugs. *Psychopharmacology Bulletin*, 17, 138-140.
60. Griffiths, R.R., Brady, J.V., & Bigelow, G.E. (1981). [Predicting the dependence liability of stimulant drugs.](#) In T. Thompson, & C.E. Johanson (Eds.), *Behavioral Pharmacology of Human Drug Dependence* (pp. 182-196). NIDA Research Monograph No. 37, DHHS Publication No. (ADM) 81-1137. Washington, DC: Government Printing Office. PMID: 6798458
61. Griffiths, R.R., Lukas, S.E., Bradford, L.D., Brady, J.V., & Snell, J.D. (1981). [Self-injection of barbiturates and benzodiazepines in baboons.](#) *Psychopharmacology*, 75, 101-109. PMID: 6119723
62. Griffiths, R.R., Wurster, R.M., & Brady, J.V. (1981). [Choice between food and heroin: Effects of morphine, naloxone, and secobarbital.](#) *Journal of the Experimental Analysis of Behavior*, 35, 335-351. PMCID: PMC1333088

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63. Henningfield, J.E., Ator, N.A., & Griffiths, R.R. (1981). [Establishment and maintenance of oral ethanol self-administration in the baboon.](#) Drug and Alcohol Dependence, *7*, 113-124. PMID: 7195797
64. Henningfield, J.E., & Griffiths, R.R. (1981). [Cigarette smoking and subjective response: Effects of \*d\*-amphetamine.](#) Clinical Pharmacology and Therapeutics, *30*, 497-505. PMID: 7285484
65. Henningfield, J.E., Griffiths, R.R., & Jasinski, D.R. (1981). [Human dependence on tobacco and opioids: Common factors.](#) In T. Thompson, & C.E. Johanson (Eds.), Behavioral Pharmacology of Human Drug Dependence (pp. 210-234). NIDA Research Monograph No. 37, DHHS Publication No. (ADM) 81-1137. Washington, DC: Government Printing Office. PMID: 6798460
66. Stitzer, M.L., Griffiths, R.R., Bigelow, G.E., & Liebson, I. (1981). [Human social conversation: Effects of ethanol, secobarbital and chlorpromazine.](#) Pharmacology Biochemistry and Behavior, *14*, 353-360. PMID: 7232461
67. Stitzer, M.L., Griffiths, R.R., Bigelow, G.E., & Liebson, I. (1981). [Social stimulus factors in drug effects in human subjects.](#) In T. Thompson, & C.E. Johanson (Eds.), Behavioral Pharmacology of Human Drug Dependence (pp. 130-154). NIDA Research Monograph No. 37, DHHS Publication No. (ADM) 81-1137. Washington, DC: Government Printing Office. PMID: 6798455
68. Stitzer, M.L., Griffiths, R.R., McLellan, A.T., Grabowski, J., & Hawthorne, J.W. (1981). [Diazepam use among methadone maintenance patients: Patterns and dosages.](#) Drug and Alcohol Dependence, *8*, 189-199. PMID: 7327083
69. Brady, J.V., Griffiths, R.R., Hienz, R.D., & Lukas, S.E. (1982). Analysis of drug abuse liability and behavioral toxicity in a laboratory primate model. In M.Y. Spiegelstein, & A. Levy (Eds.), Behavioral Models and the Analysis of Drug Action (pp. 241-276). Amsterdam: Elsevier Scientific Publishing Company.
70. Chait, L.D., & Griffiths, R.R. (1982). [Differential control of puff duration and interpuff interval in cigarette smokers.](#) Pharmacology Biochemistry and Behavior, *17*, 155-158. PMID: 7122661
71. Chait, L.D., & Griffiths, R.R. (1982). [Smoking behavior and tobacco smoke intake: Response of smokers to shortened cigarettes.](#) Clinical Pharmacology and Therapeutics, *32*, 90-97. PMID: 7083736
72. Griffiths, R.R., Ator, N.A., Lukas, S.E., & Brady, J.V. (1982). Experimental abuse liability assessment of benzodiazepines. In E. Usdin, P. Skolnick, J.F. Tallman, D. Greenblatt, & S.M. Paul (Eds.), Pharmacology of Benzodiazepines (pp. 609-618). London: Macmillan Press, Ltd.
73. Griffiths, R.R., & Henningfield, J.E. (1982). [Experimental analysis of human cigarette smoking behavior.](#) Federation Proceedings, *41*, 234-240. PMID: 7060751
74. Griffiths, R.R., & Henningfield, J.E. (1982). Pharmacology of cigarette smoking behavior. Trends in Pharmacological Sciences, *3*, 260-263.

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## Publications Organized by Topical Areas

### Hallucinogens

[33 publications, reverse chronological order]

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## **Caffeine self-administration, withdrawal, subjective effects, and addiction**

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**Sedative self-administration and sedative effects**  
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