

WESLEY P. JORDAN

Professor of Neurosciences and Psychology
St. Mary's College of Maryland
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EDUCATION

1975-1979 Dartmouth College, Ph.D. (Experimental Psychology, 1979)
1969-1974 University of Puget Sound, B.S. (Psychology, 1974)

POSITIONS

2011- Professor of Neurosciences and Psychology, St. Mary's College of Maryland
2000-2011 Dean of Admissions and Financial Aid, St. Mary's College of Maryland
1993-2011 Professor of Psychology, St. Mary's College of Maryland
1993-96; 98-00 Chair, Department of Psychology, St. Mary's College of Maryland
1987-1993 Associate Professor of Psychology, St. Mary's College of Maryland
1991-1992 Acting Head, Division of Human Development, St. Mary's College of Maryland
1984 Visiting Assistant Professor of Psychology, Dartmouth College
1982-1987 Assistant Professor of Psychology, St. Mary's College of Maryland
1979-1982 Research Associate (NIH post-doctoral fellow) and
Visiting Assistant Professor of Psychology, University of Oregon
1977-1978 Instructor, School of Continuing Education, University of New Hampshire
1975-1979 Teaching Assistant, Department of Psychology, Dartmouth College

TEACHING EXPERIENCE

Courses taught

Biological Psychology (with lab)	Introduction to Psychology
Brain Mechanisms of Behavior	Psychological Statistics
(undergraduate and graduate)	Research Methods in Psychology
Comparative Animal Behavior	Experimental Psychology (with lab)
Drugs and Behavior	Advanced Experimental Design and Statistics
Psychology of Learning (with lab)	Experimental Design and Statistics (graduate)
Introduction to the Neurosciences	Writing in Psychology
The Human Mind (honors seminar)	Senior Seminar in Psychology
Integrative Neurosciences (honors seminar)	

Teaching Philosophy

I enjoy the intellectual diversity that comes from a varied and interdisciplinary teaching schedule. I appreciate the value of a liberal arts education and a student-centered approach to learning and structure my courses accordingly.

RESEARCH INTERESTS

Anatomical, pharmacological, and theoretical relationships between latent inhibition and long-term habituation
The role for contextual cues in habituation (habituation as associative learning)
Brainstem mechanisms and pharmacology of long-term habituation
Cocaine sensitization
Drug use patterns and attitudes about drugs among college students

ADMINISTRATIVE SERVICE

Faculty Director of International Admissions (2011-)

recruiting international students from Asia and coordinating other Asian initiatives under the direction of the president

Dean of Admissions and Financial Aid (2000-2011)

responsibility for offices of admissions and financial aid; direct report to Provost of the College; member of the President's Council; chair of the enrollment management committee; chair of the integrated marketing council, chair of the institutional technology advisory committee

Psychology Department (Chair, 1993-96; 1998-2000)

full authority for department of 11 full-time and 6 part-time faculty

Division of Human Development (Acting Head, 1991-92)

responsibility for programs in psychology, philosophy and religious studies, education, and physical recreation and sports with reporting authority directly to Provost of the College

Honors College Curriculum Review Committee (Chair, 1995-1996)

proposed revisions to curriculum, including establishing year-long senior projects and creating cross-disciplinary study programs; subsequently approved by the faculty

Middle States Reaccreditation Steering Committee (Chair, 1993-1995)

wrote and revised College Self-Study, presented it to community, coordinated evaluation team visit

President's Committee on Student Body Diversity (Chair, 1989-1990)

evaluated admissions goals, proposed revisions to the goals to promote diversity

Planning Committee (1990-1991; 1992-1995)

personally conducted assessment of departmental faculty line needs and organized first St. Mary's Honors College Day; helped develop faculty expansion plan

Faculty Senate (1984-1988; 1990-1992); President (1986-1988); Vice President (1985-1986)

revised faculty By-Laws to clarify and expand evaluation criteria; established faculty merit compensation plan; evaluated campus information technology goals and efforts

Faculty Issues Committee (Chair, 1983-1984)

President's Space Planning Committee (1983-1984)

helped develop campus-wide plan for facilities use and expansion

Dean of the College's ad hoc Committee on Faculty Advising (1984)

Pre-professional Advising Committee (member, 1983-1996; ad hoc advisor, 1996-)

AWARDS AND HONORS

- 1982-2000 St. Mary's College Faculty Development Grants
- 1979-1982 National Institutes of Health Individual Research Service Award
- 1975-1979 Graduate fellowships, Dartmouth College
- 1974 Rhodes Scholarship finalist, Washington State
- 1973 Charles T. Battin Award for Distinguished Service, University of Puget Sound

PROFESSIONAL MEMBERSHIPS

- 1978- Society for Neuroscience
- 1978- Eastern Psychological Association
- 1980- American Psychological Association
- 1990-2001 American Psychological Society
- 1993- Teachers of Psychology in Secondary Schools (TOPSS), college division member

PROFESSIONAL ACTIVITIES

Reaccreditation Evaluation Team

Team member, Middle States Commission on Higher Education (2003, 2010) to evaluate admissions, financial aid, academic services, and student services

Reviewer

Behavioral Neuroscience; Journal of Experimental Psychology: Animal Behavior Processes; Journal of Comparative Psychology; Neuroscience Letters; Journal of Neuroscience; Physiology and Behavior; Teaching of Psychology; NSF; NIMH; Educational Testing Service; Brooks/Cole; Harcourt, Brace, & Jovanovich; Holt, Rinehart, & Winston.

American Psychological Association (APA)

Conducted workshops for high school teachers of Introductory Psychology (1998, 2000)
Distinguished teacher participant in Psychology Partnership Project: Academic Partnerships to Meet the Teaching and Learning Needs of the 21st Century (1999)

ETS Advanced Placement Test in Psychology

Reader (1993-2005)
Table Leader (1996-2005)

Exam item writer

ETS Psychology Programs: Graduate Record Exam, Field Test, Advanced Placement Test

PUBLICATIONS AND PRESENTATIONS

Books and Articles (chronological)

Jordan, W.P., Strasser, H C., & McHale, L. (2000). Contextual control of long-term habituation in rats. Journal of Experimental Psychology: Animal Behavior Processes, 26, 323-339.

Jordan, W.P., & Poore, L.H. (1998). Long- and short-term habituation of the acoustic startle response is not frequency specific in the rat. Physiology and Behavior, 63, 643-649.

Nelson, C. J., Jordan, W. P., & Bohan, R. T. (1997). Daily fluoxetine administration impairs avoidance learning in the rat without altering sensory thresholds. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 21, 1043-1057.

Jordan, W.P. (1991). Study guide to accompany Kimble's Biological Psychology (2nd ed.). New York: Holt, Rinehart, and Winston, pp. 218.

Jordan, W.P. (1989). Mesencephalic reticular formation lesions made after habituation training abolish long-term habituation of the acoustic startle response in the rat. Behavioral Neuroscience, 103, 805-815.

Paul, R.W., Hatch, W.I., Jordan, W.P., & Stein, M.J. (1989). Behavior and respiration of the salt water marsh periwinkle, Littorina irrorata (Say), during winter. Marine Behaviour and Physiology, 15, 229-241.

Nadakavukaren, J.J., Lickey, M.E., & Jordan, W.P. (1986). Regulation of the circadian clock in the Aplysia eye: Mimicry of neural action by serotonin. Journal of Neuroscience, 6, 14-21.

Jordan, W.P. (1988). Study guide to accompany Kimble's Biological Psychology. New York: Holt, Rinehart, and Winston, pp. 286.

Jordan, W.P., Lickey, M.E., & Hiaasen, S.O. (1985). Circadian organization in Aplysia: internal desynchronization and amplitude of locomotor rhythm. Journal of Comparative Physiology A, 156, 293-303.

Jordan, W.P. & Leaton, R.N. (1983). Habituation of the acoustic startle response in rats after lesions in the mesencephalic reticular formation or in the inferior colliculus. Behavioral Neuroscience, 97, 710-724.

Jordan, W.P. & Leaton, R.N. (1982). The effects of mesencephalic reticular formation lesions on habituation of the startle and lick suppression responses in the rat. Journal of Comparative and Physiological Psychology, 96, 170-183.

Jordan, W.P. & Leaton, R.N. (1982). Startle habituation in rats after lesions in the brachium of the inferior colliculus. Physiology and Behavior, 28, 253-258.

Kimble, D.P., Jordan, W.P., & BreMiller, R. (1982). Further evidence for latent inhibition in hippocampal-lesioned rats. Physiology and Behavior, 29, 401-407.

Leaton, R.N. & Jordan, W.P. (1978). Long- and short-term habituation of the EEG arousal response to auditory stimuli in the rat. Journal of Comparative and Physiological Psychology, 92, 803-814.

Selected Abstracts and Presented Papers (chronological)

Jordan, W.P. (2003). Demonstrations for teaching biopsychology. Proceedings and Abstracts of the Eastern Psychological Association, 74, 74.

Coughlin, L. J., O'Brien, J.C., & Jordan, W.P. (2000). Behavioral sensitization by psychostimulants. Society for Neuroscience Abstracts, 26, 1767.

Jordan, W.P., & McHale, L. (2000). A single dose of amphetamine prevents long-term habituation of lick suppression. Society for Neuroscience Abstracts, 26, 2009.

Lasane, T.P., Casey, M.B., Hopkins, J.R., Jordan, W.P., Munro, G.D., & Williams, E.N. (2000).

The capstone undergraduate learning experience: A required senior project in psychology. Proceedings and Abstracts of the Eastern Psychological Association, 71, 5.

Dutch, S.E., Cheney, W., Jordan, W.P., Fuhs, K.C., & Cameron, S. (2000). Psychology partnership project: Building partnerships among psychology teachers. Proceedings and Abstracts of the Eastern Psychological Association, 71, 74.

Jordan, W.P., & McHale, L. (1999). Amphetamine prevents the acquisition but not the expression of long-term habituation of lick suppression to an auditory stimulus. . Society for Neuroscience Abstracts, 25, 628.

Coughlin, L. J., Lindblad, M., Chess, A., Nugent, S., O'Neal, A., Romano, J., & Jordan, W.P. (1999). Rats with amygdala lesions fail to show cocaine sensitization of the acoustic startle response. . Society for Neuroscience Abstracts, 25, 1878.

McHale, L. & Jordan, W.P. (1999). Changing contextual cues: Support for an associative explanation of habituation. Proceedings and Abstracts of the Eastern Psychological Association, 70, 89.

Jordan, W.P., Kolody, A.W., O'Brien, J.C., & Coughlin, L.C. (1998). Failure of the NMDA antagonist MK-801 to antagonize cocaine sensitization of the acoustic startle response in the rat. Society for Neuroscience Abstracts, 24, 2135.

Coughlin, L.C., O'Neal, A.L., Rizer, R.L., & Jordan, W.P. (1998). SCH23390 pre-treatment blocks cocaine sensitized head bobbing in rats. Society for Neuroscience Abstracts, 24, 2134.

McHale, L., & Jordan, W.P. (1998). The relationship between alcohol expectancies, consumption, and sex of subject. Proceedings and Abstracts of the Eastern Psychological Association, 69, 12.

Jordan, W.P., & Strasser, H. (1998). Extinction of contextual cues that mediate long-term habituation of lick suppression in the rat. Proceedings and Abstracts of the Eastern Psychological Association, 69, 47.

Coughlin, L.J., Jordan, W.P., McKim, R., & Palmer, D. (1997). Baclofen pretreatment masks cocaine sensitization in rats. Society for Neuroscience Abstracts, 23, 2411.

Jordan, W.P. (1997). The Effect of Contextual Stimuli on Long-term Habituation. Symposium address in: New ideas about habituation of the eyeblink and startle reflexes (A. Powers, chair). Proceedings and Abstracts of the Eastern Psychological Association, 68, 89.

Jordan, W.P. (1997). Student ownership of research projects versus an apprenticeship model. Symposium address in: Strategies for facilitating and promoting undergraduate research (J.R. Hopkins & K.E. Spicknall, co-chairs). Proceedings and Abstracts of the Eastern Psychological Association, 68, 87.

Jordan, W.P., Spicknall, K.E., & Bohan, R.T. (1997). Contextual effects on long-term habituation in the rat. Proceedings and Abstracts of the Eastern Psychological Association, 68, 87.

Coughlin, L.J., Coffman, C.W., & Jordan, W.P. (1996). Diazepam pretreatment masks cocaine sensitization in rats. Society for Neuroscience Abstracts, 22, 930.

Jordan, W.P., & Bohan, R.T. (1996). Long-term habituation of lick suppression, but not of acoustic startle, is context specific. Proceedings and Abstracts of the Eastern Psychological Association, 67, 26.

Jordan, W.P., & Bohan, R.T. (1996). Seroquel reverses PCP-induced hyperactivity and partially antagonizes PCP-mediated disruption of prepulse inhibition in the rat. Society for Neuroscience Abstracts, 22, 1677.

Nelson, C.J., & Jordan, W.P. (1995). Fluoxetine impairs acquisition of an avoidance response in rats. Society for Neuroscience Abstracts, 21, 975.

Jordan, W.P., Nelson, C.J., & Bodie, T.B. (1993). Long-term habituation of the EMG startle response following lesions to the mesencephalic reticular formation in rats. Society for Neuroscience Abstracts, 19, 1230.

Poore, L.H., and Jordan, W.P. (1992). Habituation of the acoustic startle response: EMG activity in the spinotrapezius muscle of the rat. Proceedings and Abstracts of the Eastern Psychological Association, 63, 16.

Poore, L.H., and Jordan, W.P. (1992). Modulation of the acoustic startle response: EMG activity in the spinotrapezius muscle of the rat. Society for Neuroscience Abstracts, 18, 1065.

Jordan, W.P., Poore, L.H., Clayton, J.M., and Belcher, J. (1991). Habituation of the acoustic startle response is not frequency specific. Society for Neuroscience Abstracts, 17, 1046.

Jordan, W.P. (1990). Alcohol use by college students: Patterns and reasons for use. Proceedings and Abstracts of the Eastern Psychological Association, 61, 29.

Jordan, W.P. (1989). Patterns of initial drug use: A retrospective study. Proceedings and Abstracts of the Eastern Psychological Association, 60, 38.

Jordan, W.P., and Donovan, H. (1989). Bicuculline methiodide in the MRF does not affect long-term habituation of the acoustic startle response. Society for Neuroscience Abstracts, 15, 233.

Jordan, W.P. (1985). Assessing the inhibitory long-term habituation mechanism using the time course of the behavioral acoustic startle response in the rat. Society for Neuroscience Abstracts, 11, 983.

Jordan, W.P. & Melia, K.R. (1984). Neural inhibition extrinsic to the final common pathway mediates retention of habituation of the acoustic startle response in the rat. Proceedings and Abstracts of the Eastern Psychological Association, 56, 60.

Jordan, W.P. & Lickey, M.E. (1982). Optic efferents influence photic entrainment of the Aplysia eye clock. Society for Neuroscience Abstracts, 8, 547.

Jordan, W.P., Lickey, M.E., & Hiaasen, S.O. (1981). Strength of locomotor rhythmicity in one- and two-eyed Aplysia. Society for Neuroscience Abstracts, 7, 44.

Jordan, W.P., Hiaasen, S.O., & Lickey, M.E. (1980). A cAMP analog with a phosphodiesterase inhibitor resets the phase of the circadian oscillator in the Aplysia eye. Society for Neuroscience Abstracts, 6, 833.

Jordan, W.P. & Leaton, R.N. (1978). The effects of mesencephalic reticular formation lesions on the habituation of the startle and lick suppression responses in the rat. Eastern Psychological Association Meeting Abstracts, 49, 53.

- Lindblad, M., Chess, A., Nugent, S., Romano, J. (1999). Amygdala lesions abolish cocaine sensitization of the acoustic startle reflex in rats. St. Mary's College Student Research Symposium, 9, 15.
- O'Neal, Amanda. (1999). Cocaine sensitization in startle-sensitized rats with amygdala lesions. St. Mary's College Student Research Symposium, 9, 17.
- Kolody, A.W. (1998). The role of the NMDA glutamate system in the development of cocaine sensitization. St. Mary's College Student Research Symposium, 8, 33
- O'Brien, J.C. (1998). The role of contextual cues in cocaine sensitization of activity in the rat. St. Mary's College Student Research Symposium, 8, 34.
- McHale, L. (1998). Alcohol expectancies: Effects of sex of subject and prior drinking history of current abstainers. St. Mary's College Student Research Symposium, 8, 29.
- Allen, T. (1997). Context and habituation of lick suppression and the orienting response to a tone in rats. St. Mary's College Student Research Symposium, 7, 10.
- Kolody, D., & McKim, R. (1997). The effects of fluoxetine (Prozac) on fear-conditioning in the rat. St. Mary's College Student Research Symposium, 7, 34.
- McHale, L. (1997). The relationship of gender, student status, and expectancies in predicting drinking behavior. St. Mary's College Student Research Symposium, 7, 38.
- McKim, R. (1997). An electron microscope study of tyrosine hydroxylase labeling of dopamine cells in the human substantia nigra. St. Mary's College Student Research Symposium, 7, 39.
- Palmer, D.C., & McKim, R. (1997). Baclofen pretreatment masks cocaine sensitization in rats. St. Mary's College Student Research Symposium, 7, 40.
- Strasser, H. (1997). Support for the associative model of habituation. St. Mary's College Student Research Symposium, 7, 41.
- Bentley, L.C., & Spicknall, K.E. (1996). Long-term habituation of the acoustic startle in rats does not appear to be disrupted by prepulse inhibition. St. Mary's College Student Research Symposium, 6, 37.
- Bohan, R.T. (1996). The putative atypical antipsychotic Seroquel reverses PCP-induced hyperlocomotion and appears to block PCP-mediated disruption of prepulse inhibition in the rat. St. Mary's College Student Research Symposium, 6, 38
- Gaffney, M.A. (1996). The effects of chronic unpredictable mild stress and fluoxetine on DRL60s performance. St. Mary's College Student Research Symposium, 6, 43
- Spicknall, K.E. (1996). The effects of Seroquel and amphetamine on the latent inhibition model of schizophrenia in rats. Program for Research Investigation at St. Mary's (PRISM), 1, 10.
- Dearolf, J., Gaffney, M., & Hipolito, M. (1995). Effects of bilateral and unilateral lesions to the mesencephalic reticular formation on long-term habituation (LTH) of the acoustic startle response. St. Mary's College Student Research Symposium, 5, 25.
- Nelson, C.J. (1995). Helplessness in the rat model of depression. St. Mary's College Student Research Symposium, 5, 29.

- Collery, A., Gutierrez, B.T., Freeman, T.L., & Ward, E.M. (1994). The effects of AP5 on long-term habituation in the rat. St. Mary's College Student Research Symposium, 4, 31.
- Nelson, C.J., Bodie, T.B., Straser, S.G., & Gaffney, M.A. (1994). The effects of lesions to and neural inactivation of the mesencephalic reticular formation on long-term habituation. St. Mary's College Student Research Symposium, 4, 39.
- Bodie, T.B., & Nelson, C.J. (1993). The effects of mesencephalic reticular formation lesions on long-term habituation of the early and late components of the electromyographic response in rats. St. Mary's College Student Research Symposium, 3, 2.
- Gruber, M.W., & Wollaway, K.L. (1993). Habituation of acoustic startle: EMG activity in the spinotrapezius muscle in the rat. St. Mary's College Student Research Symposium, 3, 6.
- Haworth, A.M., Reardon, S.D., & Sarampote, C.S. (1993). Differences in argument style as a function of speaker gender. St. Mary's College Student Research Symposium, 3, 8.
- Himmelheber, A.M. (1993). Effects of superior colliculus lesions and pre-exposure on visual processing in the rat. St. Mary's College Student Research Symposium, 3, 10.
- Jones, M.R. (1993). The role of context for long-term habituation of the acoustic startle and lick suppression responses in rats. St. Mary's College Student Research Symposium, 3, 11.
- Reardon, S.D., Hagins, P.L., Larsson, J.A., & Collery, A.W. (1993). The NMDA-receptor antagonist MK-801 impairs acquisition but not the retention of long-term habituation of the acoustic startle response in the rat. St. Mary's College Student Research Symposium, 3, 19.
- Belcher, J.M. (1992). Long-term habituation of acoustic startle, but not lick suppression, is frequency specific in the rat. St. Mary's College Student Research Symposium, 2, 15.
- Dent, M., & Larsson, J. (1992). The effects of the NMDA-antagonist MK-801 on pre-pulse inhibition of the acoustic startle response. St. Mary's College Student Research Symposium, 2, 18.
- Jarboe, K., Mozingo, T., Forcellese, I. (1992). Frequency specific habituation of reflexive and motivated behaviors. St. Mary's College Student Research Symposium, 2, 23.
- Poore, L.H., & Himmelheber, A.M. (1992). Habituation of acoustic startle: EMG activity in the spinotrapezius muscle of the rat. St. Mary's College Student Research Symposium, 2, 24.

REFERENCES

Academic

Dr. Anne Marie Brady, Associate Professor of Psychology, St. Mary's College of Maryland, St. Mary's City, MD 20686 (240-895-4258); ambrady@smcm.edu.

Dr. Aileen Bailey, Associate Professor and Chair, Department of Psychology, St. Mary's College of Maryland, St. Mary's City, MD 20686 (240-895-4338); ambailey@smcm.edu.

Dr. Marvin E. Gordon-Lickey, Professor Emeritus, Department of Psychology, University of Oregon, Eugene, OR 97403.

Dr. Robert N. Leaton, Professor Emeritus, Department of Behavioral and Brain Sciences,

Dartmouth College, Hanover, NH 03755 (503/686-3183; Robert.N.Leaton@dartmouth.edu).

Administrative

Dr. Michael L. Berger, Vice President for Academic Affairs and Dean of the College, (Former Human Development Division Head), Arcadia College, 450 S. Eason Road, Glenside, PA 19038-3295 (215/572-2924; berger@beaver.edu)

Dr. Edward T. Lewis, President Emeritus (St. Mary's College of Maryland), Union Station, P.O. Box 459, Walpole, NH 03608 (603/756-3837).

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