

Curriculum Vitae

Michael Spinetta

Michael J. Spinetta, Ph.D.
Associate Professor, Department of Psychology
Chair, Institutional Review Board
Seattle University

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Education

- 2001 - 2008 **The University of Texas at Austin**
Ph.D. Behavioral Neuroscience, degree granted June 2008
-Dissertation Title: Alcohol and Retrograde Amnesia: Can Rats Have Blackouts and Does Caffeine Help?
-Outstanding Dissertation of the year award, Graduate School, the University of Texas at Austin.
-Dissertation of the year award, Department of Psychology, The University of Texas at Austin.
- 1995 - 2000 **Santa Clara University**
B. S. in Psychology, degree granted June 2000
- 1995 - 1999 **Santa Clara University**
B. A. in Philosophy, degree granted June 1999

Postdoctoral Training

- 2008 - 2010 NIAAA Postdoctoral Fellow, Center for Behavioral Teratology, San Diego State University

Academic Appointments

- 9/2016-
present Associate Professor
Department of Psychology, Seattle University
- 7/2010-
9/2016 Assistant Professor, Tenure Track.
Department of Psychology, Seattle University

7/2008 – Instructor, San Diego State University
7/2010

1/2004 – Assistant Instructor, The University of Texas at Austin
7/2008

Teaching

Seattle University

Awards

- Seattle University Faculty of the Year Award 2016, Student Government, Seattle University.
- Teacher of the Year Award 2016, Student Executive Council, College of Arts and Sciences

Courses Taught*

- Professor, Biopsychology PSYC 2400+ ^, Major Requirement
- Professor, Statistics and Research Methods I PSYC 3030, Major Requirement
- Professor, Statistics and Research methods II, PSYC 3050, Major Requirement
- Professor, Biological Learning PSYC 3040+, Major Requirement
- Professor, Psychopharmacology PSYC 4200+, Major Elective
- Professor, Biological Bases of Addiction PSYC 4400+, Major Elective
- Professor, Introductory Psychology PSYC 1200, Major Requirement

+ designed and developed course into PSYC curriculum

^ 2 sections per academic year

*The above courses are taught on average of 5 annually with 1-IRB Chair course release

San Diego State University

- Instructor, Physiological Psychology PSY 260, Major Requirement. Spring 2010
- Instructor, Learning and Memory PSY 211, Major Requirement. Spring 2009
- Instructor, Cognitive Neuroscience PSY 362, Major Requirement. Fall 2008

Southwestern University

- Instructor, Behavioral Neuroscience PSY 33-433, Major Requirement. Spring 2007

The University of Texas at Austin

- Instructor, Biopsychology PSY 308, Major Requirement. Fall 2005
- Teaching Assistant, Neurobiology of Learning and Memory, Psychopharmacology, Biopsychology. 2001-2008

Seattle University Major Service and Institution Building Roles

University

2020-present: Chair, Seattle University Institutional Review Board

College

2017-Spring 2024: Director, College of Arts and Sciences Collegium for tenure-track professors

Department

2016-present: Prospective student, New Major, Transfer Student, Change of Major, and Major declaration departmental Advisor

2015-present: Departmental IRB Liaison for student research projects in PSYC 3050 (Statistics and Research Methods II)

2010-present Departmental Major Advisor, serving ~ 27 BA and BS PSYC advisees

Scholarship

Peer Reviewed Articles

Wooden J.I., Spinetta M.J., Nguyen T., O'Leary C.I., & Leasure J.L., (2021) *A Sensitive Homecage-Based Novel Object Recognition Task for Rodents*. *Frontiers in Behavioral Neuroscience*; Jun 11;15:680042. doi: 10.3389/fnbeh.2021.680042. PMID: 34177480; PMCID: PMC8232937.

Maynard, M. E., Chung, C., Comer, A., Nelson, K., Tran, J., Werries, N., Barton, E. A., Spinetta, M. J., & Leasure, J. L. (2016). *Ambient temperature influences the neural benefits of exercise*. *Behavioural Brain Research*, 299, 27-31. doi: 10.1016/j.bbr.2015.11.017

Gil-Perotin, S., Haines, J. D., Kaur, J., Marin-Husstege, M., Spinetta, M. J., Kim, K. H., Duran-Moreno, M., Schallert, T. J., Zindy, F., Roussel, M., Garcia-Verdugo, J. M., Casaccia, P. (2011). Roles of p53 and p27^{Kip1} in the regulation of neurogenesis in

the murine adult subventricular zone. *European Journal of Neuroscience*, 34(7), 1040-1052. doi: 10.1111/j.1460-9568.2011.07836.x.

Idrus, N. M., McGough, N. N. H., Spinetta, M. J., Thomas, J. D., & Riley, E. P. (2011). The effects of a single memantine treatment on behavioral alterations associated with binge alcohol exposure in neonatal rats. *Neurotoxicology and Teratology*, 33(4), 444-450. doi:10.1016/j.ntt.2011.04.004.

Spinetta, M. J., Woodlee, M. T., Feinberg, L. M., & Schallert, T. (2009). Alcohol-induced retrograde memory impairment in rats: prevention by caffeine. *Psychopharmacology*, 201(3), 361-371. doi:10.1007/s00213-008-1294-5.

Crews, D., Gore, A. C., Hsu, T. S., Dangleben, N. L., Spinetta, M. J., Schallert, T., Anaway, M. D., & Skinner, M. K. (2007). Transgenerational epigenetic imprints on partner preference. *Proceedings of the National Academy of Sciences*, 104(14), 5942-5946. doi: 10.1073/pnas.0610410104.

Simone, P. M., Ahrens, K., Foerde, K., & Spinetta, M. J. (2006). Influence of attended repetition trials on negative priming in younger and older adults. *Memory and Cognition*, 34(1), 187-195.

Conference Abstracts

Beck, A.I., Met Hoxha, E., Spinetta, M., Bravo, D., Gehm, K.H., Kennedy, C.G., & Leasure, J. (2023, June). *Binge Alcohol Exposure: Investigation of Potential Mechanisms of Exercise Neuroprotection*. Research Society on Alcoholism, June, 2023.

Beck, A.I., Met Hoxha, E., Spinetta, M., Bravo, D., Gehm, K.H., Kennedy, C.G., & Leasure, J. (2022, Nov 12-16). *Contribution of Stress and Sex Hormones to the Effects of Repeated Binge Alcohol*. The Society For Neuroscience, November, 2022.

Andersen, K., Landwehr, K., Spinetta, M., & Heintz Walters, B. (2022, Nov 12-16). *Altered Visual Strategy During the Trail Making Test in Adults With Versus Without ADHD*. The Society For Neuroscience, November, 2022.

Leasure, J., Wooden, J., & Spinetta, M. (2021, Jan 11-13). *A straightforward and sensitive homecage-based novel object recognition task for rodents*. Neuroscience Global Connectome Conference, Virtual.

Spinetta, M., Tamashiro, J., Wilson, C., Allen, K., Allen, M., Ervin, J., Williams, P., Phan, T., Tran, D., & Hy, L. (2016, April). *Students Self-Assessed vs. Actual Ability to Apply*

Statistical Knowledge. Poster presented at the 96th annual Western Psychological Society conference, Long Beach CA.

Horton, R., Spinetta, M., & Hy, L. X. (2016, December). *Psychology of religious healing: Ethical implications*. Paper presented at the International Conference on Religion and Ethics in a Contemporary Society, Hanoi, Vietnam.

Spinetta, M. J., Wooden, J. I., Maynard, M. E., O'Leary, C. I., & Leasure, J. L. (2015, July). *A novel object recognition task that leads to a lasting expression of memory*. Poster presented at the annual International Behavioral Neuroscience Society conference, Victoria BC.

Leasure, J. L., Maynard, M. E., Chung, C., Comer, A., Nelson, K., Tran, J., Werries, N., Barton, E. A., & Spinetta, M. J. (2015, July). "*Ambient temperature influences the neural benefits of exercise*". Symposia presented at the annual International Behavioral Neuroscience Society conference, Victoria BC.

Spinetta, M. J., Sheehan, D. J., Dean, A. C.; & Thomas, J. D. (2010, June). *Administration of memantine prevents memory impairments in an odor recognition task induced by neonatal ethanol exposure*. Poster Presented at the annual Research Society on Alcoholism conference, San Antonio, TX.

Spinetta, M. J., Idrus, N. M., Nacach, Y., Dominguez, H. D. & Thomas, J. D. (2009, June). *Postnatal choline administration attenuates memory impairments in object recognition memory associated with neonatal alcohol exposure in the rat*. Poster presented at the annual Research Society On Alcoholism conference, San Diego, CA.

Spinetta, M. J., & Schallert, T. (2006, November). *Alcohol and Retrograde Amnesia: Can Rats have blackouts and does caffeine help?* Poster presented at the annual Society for Neuroscience Conference, Atlanta, GA.

Spinetta, M. J., & Schallert, T. (2005, November). *A simple, highly sensitive odor recognition test for rats and mice detects retrograde amnesia caused by ethanol or other drugs that interfere with memory consolidation*. Poster presented at the annual Society for Neuroscience Conference. Washington, DC.

Spinetta, M. J., & Salinas, J. A. (2003, November). *Pavlovian fear conditioning and P-creb expression in the rat brain*. Poster presented at the annual Society for Neuroscience conference, New Orleans, LA.

Spivey, J. M., Spinetta, M. J. & Salinas, J. A. (2003, November). *The effects of predator odor exposure on P-creb expression in the female rat brain*. Poster presented at the annual Society for Neuroscience conference, New Orleans, LA.

Spinetta, M. J. & Salinas, J. A. (2002, November). *Perinatal lead exposure persistently*

influences the expression and control of learned behaviors. Poster presented at the annual Society for Neuroscience conference, Poster Presentation. Orlando, FL. Society for Neuroscience Conference.

Numan, R., & Spinetta, M. J. (2001, November). *The effects of medial septal lesions on action-outcome associations in rats.* Poster presented at the annual Society for Neuroscience conference, San Diego, CA.

Simone, P. M., Ahrens, K., Foerde, K., & Spinetta, M. J. (2001, November). *Selective attention strategies in younger and older adults.* Poster presented at the annual Society for Neuroscience conference, San Diego, CA.