

Curriculum Vitae

Michael Spinetta

Michael J. Spinetta, Ph.D.
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Department of Psychology

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Education

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

Areas of Interest and Specializations

- Learning and Memory and Psychopharmacology, with an emphasis on the consolidation and reconsolidation of emotionally salient events and the effects that drugs of abuse and therapeutic drugs have on the learning process, including the formation, storage and retrieval of memories.

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 – 7/2010	Instructor, San Diego State University
1/2004 – 7/2008	Assistant Instructor, The University of Texas at Austin

Research Appointments

7/2010 - present	Primary Investigator, Interdisciplinary Life Sciences Laboratories, Seattle University
7/2008 – 7/2010	NIAAA Postdoctoral Fellow, Center for Behavioral Teratology, San Diego State University
1/2004 – 7/2008	Research Assistant IV, The University of Texas at Austin Dr. Timothy Schallert, supervisor
9/2001 – 1/2004	Research Assistant IV, The University of Texas at Austin Dr. Juan Salinas supervisor.

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

- 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, Biological Bases of Addiction PSYC 4400, Major Elective
- Professor, Psychopharmacology PSYC 4200, Major Elective
- Professor, Introductory Psychology PSYC 1200, Major Requirement

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

Scholarship

Peer Reviewed Articles

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 and Symposium

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.

Seattle University Service

University

Winter 2013-present: University Institutional Review Board (IRB) member

College

Fall 2018-present: Director, Collegium for tenure-track professors

Invited Guest Lectures

Winter 2015, Winter 2016, Spring 2018, Winter 2019 guest lecture, Department of Criminal Justice, Seattle University. Lecture on the neurobiology of psychopathy.

Winter 2015, Winter 2016, Winter 2017 guest lecture, School of Nursing, Seattle University. Lecture on statistics and research methods.

Spring 2015, speaker, Department of Criminal Justice, Continuing Education Event. Seattle University. Panelist with Adriane Raine.

Spring 2015: Seattle University Day of Learning, Speaker

Fall 2014, guest lecture, Department of Psychology, Seattle University. Lecture on the neuroscience of personality.

Fall 2014, guest lecture, Religious Studies department, Seattle University. Lecture on God and the Brain, the neuroscience of spirituality.

Fall 2014, guest lecture, Department of Criminal Justice, Seattle University. Lecture on hypofrontality and the neurobiology of psychopaths.

Winter 2013, guest lecture, Department of Counseling and School Psychology. Lecture on the developing brain.

Fall 2013: Seattle University Convocation Speaker and Panelist; Nicholas Carr, *The Shallows*

Fall 2011, Fall 2012, Fall 2013, Winter 2014 guest lecture, Behavioral Economics and Public Policy, Master of Public Administration course, Seattle University. Lectures on the neuroscience of decision-making.

Fall 2011, Fall 2012, Winter 2014 guest lecture, Department of Criminal Justice, Seattle University. Lectures on the biological basis of salience and reward.

Fall 2011, Fall 2012 guest lecture, Methods Of Interdisciplinary Inquiry, Liberal Studies department, Seattle University. Lecture on methods utilized in Neuroscience research with an emphasis on my research into the effects of drugs of abuse and therapeutic drugs on memory.

Winter 2011, Health Psychology guest lecture, Department of Psychology,
Seattle University. Lecture on synaptic transmission and basic brain physiology.

Fall 2010, Introductory Psychology guest lecture, Department of Psychology,
Seattle University. Lecture on the biological basis of behavior.