

Stanford



William Giardino

Instructor, Psychiatry and Behavioral Sciences

 Curriculum Vitae available Online

Bio

ACADEMIC APPOINTMENTS

- Instructor, Psychiatry and Behavioral Sciences

HONORS AND AWARDS

- K99/R00 Alcohol-Related Sleep Disturbances and Circuit Dynamics of Arousal Neuropeptides, NIH/NIAAA (2018-2023)

PROFESSIONAL EDUCATION

- PhD, Oregon Health & Science University , Behavioral Neuroscience (2013)
- BS, University of Washington , Psychology (2008)

LINKS

- My Publications: http://scholar.google.com/citations?user=AG8_N7kAAAAAJ&hl=en

Publications

PUBLICATIONS

- **Parallel circuits from the bed nuclei of stria terminalis to the lateral hypothalamus drive opposing emotional states.** *Nature neuroscience*
Giardino, W. J., Eban-Rothschild, A., Christoffel, D. J., Li, S., Malenka, R. C., de Lecea, L.
2018
- **Optical Probing of Orexin/Hypocretin Receptor Antagonists.** *Sleep*
Li, S. B., Nevárez, N., Giardino, W. J., de Lecea, L.
2018
- **VTA dopaminergic neurons regulate ethologically relevant sleep-wake behaviors.** *Nature neuroscience*
Eban-Rothschild, A., Rothschild, G., Giardino, W. J., Jones, J. R., de Lecea, L.
2016; 19 (10): 1356-1366
- **Resting easy with a sleep regulator** *ELIFE*
Giardino, W. J., de Lecea, L.
2015; 4
- **Hypocretin (orexin) neuromodulation of stress and reward pathways** *CURRENT OPINION IN NEUROBIOLOGY*
Giardino, W. J., de Lecea, L.
2014; 29: 103-108
- **CRF1 Receptor Signaling Regulates Food and Fluid Intake in the Drinking-in-the-Dark Model of Binge Alcohol Consumption** *ALCOHOLISM-CLINICAL AND EXPERIMENTAL RESEARCH*
Giardino, W. J., Ryabinin, A. E.

2013; 37 (7): 1161-1170

- **Characterization of genetic differences within the centrally projecting Edinger-Westphal nucleus of C57BL/6J and DBA/2Jmice by expression profiling** *FRONTIERS IN NEUROANATOMY*
Giardino, W. J., Cote, D. M., Li, J., Ryabinin, A. E.
2012; 6
- **Dissociation of corticotropin-releasing factor receptor subtype involvement in sensitivity to locomotor effects of methamphetamine and cocaine** *PSYCHOPHARMACOLOGY*
Giardino, W. J., Mark, G. P., Stenzel-Poore, M. P., Ryabinin, A. E.
2012; 219 (4): 1055-1063
- **Corticotropin-releasing factor: innocent until proven guilty.** *Nature reviews. Neuroscience*
Giardino, W. J., Ryabinin, A. E.
2012; 13 (1): 70-?
- **Urocortin-1 within the Centrally-Projecting Edinger-Westphal Nucleus Is Critical for Ethanol Preference** *PLOS ONE*
Giardino, W. J., Cocking, D. L., Kaur, S., Cunningham, C. L., Ryabinin, A. E.
2011; 6 (10)
- **Dissection of corticotropin-releasing factor system involvement in locomotor sensitivity to methamphetamine** *GENES BRAIN AND BEHAVIOR*
Giardino, W. J., Pastor, R., Anacker, A. M., Spangler, E., Cote, D. M., Li, J., Stenzel-Poore, M. P., Phillips, T. J., Ryabinin, A. E.
2011; 10 (1): 78-89
- **The nucleus accumbens and alcoholism: a target for deep brain stimulation** *NEUROSURGICAL FOCUS*
Ho, A. L., Salib, A. N., Pendharkar, A., Sussman, E. S., Giardino, W. J., Halpern, C. H.
2018; 45 (2): E12
- **Contribution of Urocortin to the Development of Excessive Drinking** *ROLE OF NEUROPEPTIDES IN ADDICTION AND DISORDERS OF EXCESSIVE CONSUMPTION*
Ryabinin, A. E., Giardino, W. J., Thiele, T. E.
2017; 136: 275-91
- **Stress-Related Neuropeptides and Addictive Behaviors: Beyond the Usual Suspects** *NEURON*
Schank, J. R., Ryabinin, A. E., Giardino, W. J., Ciccocioppo, R., Heilig, M.
2012; 76 (1): 192-208
- **Urocortins: CRF's siblings and their potential role in anxiety, depression and alcohol drinking behavior** *ALCOHOL*
Ryabinin, A. E., Tsoory, M. M., Kozicz, T., Thiele, T. E., Neufeld-Cohen, A., Chen, A., Lowery-Gionta, E. G., Giardino, W. J., Kaur, S.
2012; 46 (4): 349-357
- **Activation of the kappa opioid receptor in the dorsal raphe nucleus mediates the aversive effects of stress and reinstates drug seeking** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Land, B. B., Bruchas, M. R., Schattauer, S., Giardino, W. J., Aita, M., Messinger, D., Hnasko, T. S., Palmiter, R. D., Chavkin, C.
2009; 106 (45): 19168-19173