
BIOGRAPHICAL SKETCH

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NAME: **Savage, Lisa M.**

eRA COMMONS USER NAME (credential, e.g., agency login): lmsavage

POSITION TITLE: Chair and Professor of Psychology and Behavioral Neuroscience

EDUCATION/TRAINING *(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.)*

INSTITUTION AND LOCATION	DEGREE <i>(if</i>
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neuropathological models. We have demonstrated that different task demands evoke different profiles of ACh efflux as a function of brain region and neuropathological state.

- Kirshenbaum GS, Chang CY, Bompolaki M, Bradford VR, Bell J, Kosmidis S, Shansky RM, Orlandi J*, Savage LM, Harris AZ*, David Leonardo E, Dranovsky A (2023). Adult-born neurons maintain hippocampal cholinergic inputs and support working memory during aging. *Mol Psychiatry*. doi: 10.1038/s41380-023-02167-z.
- Kipp BT,* Nunes PT, Galaj E,* Hitchcock B, Nasra T*, Poynor KR*, Heide SK*, Reitz NL*, **Savage LM**. (2021). Adolescent Ethanol Exposure Alters Cholinergic Function and Apical Dendritic Branching Within the Orbital Frontal Cortex. *Neuroscience*. 473:52-65. PMCI: PMC9168833
- Hall J.* Gomez-Pinilla F, **Savage LM** (2018). Nerve growth factor is responsible for exercise-induced recovery of septohippocampal cholinergic structure and function. *Frontiers in Neuroscience*