



Adrienne Mueller

Scientific Education and Outreach Program Coordinator, Cardiovascular Institute Operations

SUPERVISORS

- Joseph Wu

Bio

CURRENT ROLE AT STANFORD

Scientific Education and Outreach Program Coordinator

EDUCATION AND CERTIFICATIONS

- PhD, University of Washington , Neurobiology & Behavior (2013)
- MSc, Imperial College London , Computer Science (2006)
- BSc, Imperial College London , Biology (2005)

LINKS

- Twitter: https://twitter.com/Adrienne_Llyn

Publications

PUBLICATIONS

- **Linking ADHD to the Neural Circuitry of Attention** *TRENDS IN COGNITIVE SCIENCES*
Mueller, A., Hong, D. S., Shepard, S., Moore, T.
2017; 21 (6): 474-488
- **Dopamine Receptor Expression Among Local and Visual Cortex-Projecting Frontal Eye Field Neurons** *CEREBRAL CORTEX*
Mueller, A., Krock, R. M., Shepard, S., Moore, T.
2020; 30 (1): 148-64
- **Prefrontal Contributions to Attention and Working Memory.** *Current topics in behavioral neurosciences*
Bahmani, Z., Clark, K., Merrikhi, Y., Mueller, A., Pettine, W., Isabel Vanegas, M., Moore, T., Noudoost, B.
2019
- **Differential Expression of Dopamine D5 Receptors across Neuronal Subtypes in Macaque Frontal Eye Field** *FRONTIERS IN NEURAL CIRCUITS*
Mueller, A., Shepard, S. B., Moore, T.
2018; 12: 12
- **Distribution of N-Acetylgalactosamine-Positive Perineuronal Nets in the Macaque Brain: Anatomy and Implications.** *Neural plasticity*
Mueller, A. L., Davis, A., Sovich, S., Carlson, S. S., Robinson, F. R.
2016; 2016: 6021428
- **N-acetylgalactosamine positive perineuronal nets in the saccade-related-part of the cerebellar fastigial nucleus do not maintain saccade gain.** *PloS one*

Mueller, A., Davis, A., Carlson, S. S., Robinson, F. R.
2014; 9 (3): e86154

- **Sources of tonic firing properties of saccade-related cerebellar neurons**

Mueller, A., Robinson, R.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2013

- **When during horizontal saccades in monkey does cerebellar output affect movement?** *Brain research*

Buzunov, E., Mueller, A., Straube, A., Robinson, F. R.
2013; 1503: 33–42

- **Long-term size-increasing adaptation of saccades in macaques.** *Neuroscience*

Mueller, A. L., Davis, A. J., Robinson, F. R.
2012; 224: 38–47