



## Adrienne Mueller

Director of Analytics, Analytics

### SUPERVISORS

- Joseph Wu

### Bio

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#### CURRENT ROLE AT STANFORD

Associate Director of Scientific Education and Outreach

#### 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](https://twitter.com/Adrienne_Llyn)

### Publications

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#### PUBLICATIONS

- **Innovations in Undergraduate Research Training Through Multisite Collaborative Programming: American Heart Association Summer Undergraduate Research Experience Syndicate.** *Journal of the American Heart Association*  
Ajayi, T. B., Mueller, A. L., Okwuosa, I. S., Barshilia, A., Wu, J. C., Benjamin, E. J., Barnett, J. V., Oliver, K. H.  
2022: e022380
- **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
- **Postdoctoral T32 training is correlated with obtaining an academic primarily research faculty position.** *PLoS one*  
Mueller, A. L., Schnirel, A., Kleppner, S., Tsao, P., Leeper, N. J.  
2024; 19 (6): e0303792
- **Opportunities to Increase Science of Diversity and Inclusion in Clinical Trials: Equity and a Lack of a Control.** *Journal of the American Heart Association*  
Igwe, J., Wangdak Yuthok, T. Y., Cruz, E., Mueller, A., Lan, R. H., Brown-Johnson, C., Idris, M., Rodriguez, F., Clark, K., Palaniappan, L., Echols, M., Wang, P., Onwuanyi, et al  
2023: e030042
- **Differences in Noradrenaline Receptor Expression Across Different Neuronal Subtypes in Macaque Frontal Eye Field.** *Frontiers in neuroanatomy*

Lee, M., Mueller, A., Moore, T.  
2020; 14: 574130

- **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.  
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- **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. n., Sovich, S. n., 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. n., Davis, A. n., 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. n., Mueller, A. n., Straube, A. n., 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