

# Stanford

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## William Allen

Ph.D. Student in Neurosciences, admitted Autumn 2013

### Bio

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#### HONORS AND AWARDS

- Goldwater Scholarship, Goldwater Scholarship (2011-2012)
- Churchill Scholarship, Winston Churchill Foundation of America (2012-2013)
- Graduate Research Fellowship, National Science Foundation (2013-2016)
- Hertz Fellowship, Fannie & John Hertz Foundation (2014-2018)

#### EDUCATION AND CERTIFICATIONS

- M.Phil., University of Cambridge , Computational Biology (2013)
- Sc.B., Brown University , Applied Mathematics-Biology (2012)

### Publications

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#### PUBLICATIONS

- **Alteration of genic 5-hydroxymethylcytosine patterning in olfactory neurons correlates with changes in gene expression and cell identity** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Colquitt, B. M., Allen, W. E., Barnea, G., Lomvardas, S.  
2013; 110 (36): 14682-14687
- **An epigenetic trap stabilizes singular olfactory receptor expression.** *Cell*  
Lyons, D. B., Allen, W. E., Goh, T., Tsai, L., Barnea, G., Lomvardas, S.  
2013; 154 (2): 325–36
- **An Epigenetic Signature for Monoallelic Olfactory Receptor Expression** *CELL*  
Magklara, A., Yen, A., Colquitt, B. M., Clowney, E. J., Allen, W., Markenscoff-Papadimitriou, E., Evans, Z. A., Kheradpour, P., Mountoufaris, G., Carey, C., Barnea, G., Kellis, M., Lomvardas, et al  
2011; 145 (4): 555-570