

# Stanford

---

## Andrea Rong Yung

Postdoctoral Research Fellow, Biochemistry

### Bio

---

#### HONORS AND AWARDS

- Walter V. and Idun Berry Postdoctoral Fellow, Stanford University (2019)
- Stuart H.Q. & Victoria Quan Fellow, Harvard Medical School (2017)
- Ruth L. Kirschstein Predoctoral National Research Service Award, NIH (2015)
- National Science Foundation Graduate Research Fellowship, Honorable Mention, NSF (2013)
- Phi Beta Kappa, Stanford University (2012)

#### PROFESSIONAL EDUCATION

- Bachelor of Science, Stanford University , BIO-BSH (2012)
- Doctor of Philosophy, Harvard University (2018)

#### STANFORD ADVISORS

- Mark Krasnow, Postdoctoral Faculty Sponsor

### Publications

---

#### PUBLICATIONS

- **Detailed analysis of chick optic fissure closure reveals Netrin-1 as an essential mediator of epithelial fusion.** *eLife*  
Hardy, H., Prendergast, J. G., Patel, A., Dutta, S., Trejo-Reveles, V., Kroeger, H., Yung, A. R., Goodrich, L. V., Brooks, B., Sowden, J. C., Rainger, J.  
2019; 8
- **Netrin-1 Confines Rhombic Lip-Derived Neurons to the CNS** *CELL REPORTS*  
Yung, A. R., Druckenbrod, N. R., Cloutier, J., Wu, Z., Tessier-Lavigne, M., Goodrich, L. V.  
2018; 22 (7): 1666–80
- **Distinct functions for netrin 1 in chicken and murine semicircular canal morphogenesis** *DEVELOPMENT*  
Nishitani, A. M., Ohta, S., Yung, A. R., del Rio, T., Gordon, M. I., Abraira, V. E., Aviles, E. C., Schoenwolf, G. C., Fekete, D. M., Goodrich, L. V.  
2017; 144 (18): 3349–60
- **Netrin1/DCC signaling promotes neuronal migration in the dorsal spinal cord.** *Neural development*  
Junge, H. J., Yung, A. R., Goodrich, L. V., Chen, Z.  
2016; 11 (1): 19
- **Phenotypic analysis of mice completely lacking netrin 1** *DEVELOPMENT*  
Yung, A. R., Nishitani, A. M., Goodrich, L. V.  
2015; 142 (21): 3686–91
- **ALK5-dependent TGF-beta signaling is a major determinant of late-stage adult neurogenesis** *NATURE NEUROSCIENCE*  
He, Y., Zhang, H., Yung, A., Villeda, S. A., Jaeger, P. A., Olayiwola, O., Fainberg, N., Wyss-Coray, T.  
2014; 17 (7): 943-952
- **How to survive a nerve-wracking journey.** *eLife*

Yung, A., Goodrich, L. V.  
2013; 2: e01845