

Stanford

Michelle Cahill

Postdoctoral Scholar, Anesthesiology, Perioperative and Pain Medicine

Bio

STANFORD ADVISORS

- Vivianne Tawfik, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- Accurate quantification of astrocyte and neurotransmitter fluorescence dynamics for single-cell and population-level physiology. *Nature neuroscience* Wang, Y., DelRosso, N. V., Vaidyanathan, T. V., Cahill, M. K., Reitman, M. E., Pittolo, S., Mi, X., Yu, G., Poskanzer, K. E. 2019; 22 (11): 1936-1944
- Programulin Deficiency Promotes Circuit-Specific Synaptic Pruning by Microglia via Complement Activation *CELL* Lui, H., Zhang, J., Makinson, S. R., Cahill, M. K., Kelley, K. W., Huang, H., Shang, Y., Oldham, M. C., Martens, L. H., Gao, F., Coppola, G., Sloan, S. A., Hsieh, et al 2016; 165 (4): 921-935