Stanford

Min Seung Choi

Ph.D. Student in Neurosciences, admitted Autumn 2017

Bio

HONORS AND AWARDS

- Stanford Graduate Fellowship, Stanford University

EDUCATION AND CERTIFICATIONS

- BSE, Princeton University , Computer Science (2017)

LINKS

- My Website: http://minseung.com

Publications

PUBLICATIONS

- **Childhood environment influences epigenetic age and methylation concordance of a CpG clock locus in British-Bangladeshi migrants.** *Epigenetics*
  Stoger, R., Choi, M., Begum, K., Leeman, G., Emes, R. D., Melamed, P., Bentley, G. R.
  2022: 1-10
- **Mechanosensory input during circuit formation shapes Drosophila motor behavior through patterned spontaneous network activity.** *Current biology : CB*
  Carreira-Rosario, A., York, R. A., Choi, M., Doe, C. Q., Clandinin, T. R.
  2021
- **Accelerated epigenetic ageing and altered stability of DNA methylation detected in adult British-Bangladeshi women exposed to elevated infectious disease loads in childhood**
  Stager, R., Leeman, G., Choi, M., Emes, R. D., Begum, K., Melamed, P., Bentley, G. R.
  WILEY.2020: 277
- **Cortical Observation by Synchronous Multifocal Optical Sampling Reveals Widespread Population Encoding of Actions.** *Neuron*
  Kauvar, I. V., Machado, T. A., Yuen, E. n., Kochalka, J. n., Choi, M. n., Allen, W. E., Wetzstein, G. n., Deisseroth, K. n.
  2020
- **Epigenetic memory via concordant DNA methylation is inversely correlated to developmental potential of mammalian cells** *PLOS GENETICS*
  Choi, M., Genereux, D. P., Goodson, J., Al-Azzawi, H., Allain, S. Q., Simon, N., Palasek, S., Ware, C. B., Cavanaugh, C., Miller, D. G., Johnson, W. C., Sinclair, K. D., Stoger, et al
  2017; 13 (11): e1007060