

Stanford



Evan G. Cameron

Instructor, Ophthalmology

Bio

ACADEMIC APPOINTMENTS

- Instructor, Ophthalmology

HONORS AND AWARDS

- Ruth L. Kirschstein National Research Service Award Individual Postdoctoral Fellowship (F32), NEI (2015-2018)

PROFESSIONAL EDUCATION

- Postdoctoral Fellow, Stanford University School of Medicine (2019)
- Postdoctoral Scholar, University of California San Diego (2015)
- PhD, University of Maryland Baltimore County (2014)
- MS, University of Maryland Baltimore County (2007)
- BS, Towson University (2006)

Publications

PUBLICATIONS

- **Opposing Effects of Growth and Differentiation Factors in Cell-Fate Specification.** *Current biology : CB*
Chang, K. C., Sun, C., Cameron, E. G., Madaan, A., Wu, S., Xia, X., Zhang, X., Tenerelli, K., Nahmou, M., Knasel, C. M., Russano, K. R., Hertz, J., Goldberg, et al
2019
- **Regulation of Neuronal Survival and Axon Growth by a Perinuclear cAMP Compartment.** *The Journal of neuroscience : the official journal of the Society for Neuroscience*
Boczek, T., Cameron, E. G., Yu, W., Xia, X., Shah, S. H., Castillo Chabeco, B., Galvao, J., Nahmou, M., Li, J., Thakur, H., Goldberg, J. L., Kapiloff, M. S.
2019
- **Intracellular compartmentation of cAMP promotes neuroprotection and regeneration of CNS neurons.** *Neural regeneration research*
Cameron, E. G., Kapiloff, M. S.
2017; 12 (2): 201-2
- **NEUROREGENERATION. Promoting CNS repair.** *Science*
Cameron, E. G., Goldberg, J. L.
2016; 353 (6294): 30-31
- **Muscle A-Kinase Anchoring Protein-a is an Injury-Specific Signaling Scaffold Required for Neurotrophic- and Cyclic Adenosine Monophosphate-Mediated Survival.** *EBioMedicine*
Wang, Y., Cameron, E. G., Li, J., Stiles, T. L., Kritzer, M. D., Lodhavia, R., Hertz, J., Nguyen, T., Kapiloff, M. S., Goldberg, J. L.
2015; 2 (12): 1880-1887

- **beta-Arrestin-Dependent Deactivation of Mouse Melanopsin** *PLOS ONE*
Cameron, E. G., Robinson, P. R.
2014; 9 (11)
- **Characterization of visual pigments, oil droplets, lens and cornea in the whooping crane *Grus americana*** *JOURNAL OF EXPERIMENTAL BIOLOGY*
Porter, M. L., Kingston, A. C., McCready, R., Cameron, E. G., Hofmann, C. M., Suarez, L., Olsen, G. H., Cronin, T. W., Robinson, P. R.
2014; 217 (21): 3883-3890
- **Identification of Critical Phosphorylation Sites on the Carboxy Tail of Melanopsin** *BIOCHEMISTRY*
Blasic, J. R., Matos-Cruz, V., Ujla, D., Cameron, E. G., Hattar, S., Halpern, M. E., Robinson, P. R.
2014; 53 (16): 2644-2649
- **Shedding new light on opsin evolution** *PROCEEDINGS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES*
Porter, M. L., Blasic, J. R., Bok, M. J., Cameron, E. G., Pringle, T., Cronin, T. W., Robinson, P. R.
2012; 279 (1726): 3-14