



## Lindsay Paige Cameron

Postdoctoral Scholar, Psychiatry

### Bio

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#### PROFESSIONAL EDUCATION

- Bachelor of Science, McGill University (2022)
- Doctor of Philosophy, University of California Davis (2021)
- PhD, University of California Davis, Neuroscience (2021)
- BSc, McGill University, Pharmacology & Therapeutics (2013)

#### STANFORD ADVISORS

- Boris Heifets, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Sex-Specific Social Effects on Depression-Related Behavioral Phenotypes in Mice** *LIFE-BASEL*  
Patel, S. D., Cameron, L. P., Olson, D. E.  
2021; 11 (12)
- **The evolution of the psychedelic revolution** *NEUROPSYCHOPHARMACOLOGY*  
Cameron, L. P., Olson, D. E.  
2022; 47 (1): 413-414
- **An analog of psychedelics restores functional neural circuits disrupted by unpredictable stress.** *Molecular psychiatry*  
Lu, J., Tjia, M., Mullen, B., Cao, B., Lukasiewicz, K., Shah-Morales, S., Weiser, S., Cameron, L. P., Olson, D. E., Chen, L., Zuo, Y.  
2021
- **Citizen Science: Asking questions of psychedelic microdosing** *ELIFE*  
Cameron, L. P.  
2021; 10
- **Directed Evolution of a Selective and Sensitive Serotonin Sensor via Machine Learning** *CELL*  
Unger, E. K., Keller, J. P., Altermatt, M., Liang, R., Matsui, A., Dong, C., Hon, O. J., Yao, Z., Sun, J., Banala, S., Flanigan, M. E., Jaffe, D. A., Hartanto, et al  
2020; 183 (7): 1986+
- **A non-hallucinogenic psychedelic analogue with therapeutic potential** *NATURE*  
Cameron, L. P., Tombari, R. J., Lu, J., Pell, A. J., Hurley, Z. Q., Ehinger, Y., Vargas, M. V., McCarroll, M. N., Taylor, J. C., Myers-Turnbull, D., Liu, T., Yaghoobi, B., Laskowski, et al  
2021; 589 (7842): 474+
- **Identification of Psychoplastogenic N,N-Dimethylaminoisotryptamine (isoDMT) Analogues through Structure-Activity Relationship Studies** *JOURNAL OF MEDICINAL CHEMISTRY*

Dunlap, L. E., Azinfar, A., Ly, C., Cameron, L. P., Viswanathan, J., Tombari, R. J., Myers-Tumbull, D., Taylor, J. C., Grodzki, A., Lein, P. J., Kokel, D., Olson, D. E.

2020; 63 (3): 1142-1155

● **Psychedelic Microdosing: Prevalence and Subjective Effects** *JOURNAL OF PSYCHOACTIVE DRUGS*

Cameron, L. P., Nazarian, A., Olson, D. E.

2020; 52 (2): 113-122

● **Chronic, Intermittent Microdoses of the Psychedelic N,N-Dimethyltryptamine (DMT) Produce Positive Effects on Mood and Anxiety in Rodents** *ACS CHEMICAL NEUROSCIENCE*

Cameron, L. P., Benson, C. J., DeFelice, B. C., Fiehn, O., Olson, D. E.

2019; 10 (7): 3261-3270

● **Dark Classics in Chemical Neuroscience: N,N-Dimethyltryptamine (DMT)** *ACS CHEMICAL NEUROSCIENCE*

Cameron, L. P., Olson, D. E.

2018; 9 (10): 2344-2357

● **Effects of N,N-Dimethyltryptamine on Rat Behaviors Relevant to Anxiety and Depression** *ACS CHEMICAL NEUROSCIENCE*

Cameron, L. P., Benson, C. J., Dunlap, L. E., Olson, D. E.

2018; 9 (7): 1582-1590

● **Psychedelics Promote Structural and Functional Neural Plasticity** *CELL REPORTS*

Ly, C., Greb, A. C., Cameron, L. P., Wong, J. M., Barragan, E., Wilson, P. C., Burbach, K. F., Zarandi, S., Sood, A., Paddy, M. R., Duim, W. C., Dennis, M. Y., McAllister, et al

2018; 23 (11): 3170-3182