

Stanford

Daniel F. Cardozo Pinto

Postdoctoral Scholar, Psychiatry

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Stanford University , NEURS-PHD (2023)
- PhD, Stanford University , Neurosciences (2023)

STANFORD ADVISORS

- Neir Eshel, Postdoctoral Faculty Sponsor
- Neir Eshel, Postdoctoral Research Mentor

Publications

PUBLICATIONS

- **Modulation of 5-HT release by dynorphin mediates social deficits during opioid withdrawal.** *Neuron*
Pomrenze, M. B., Cardozo Pinto, D. F., Neumann, P. A., Llorach, P., Tucciarone, J. M., Morishita, W., Eshel, N., Heifets, B. D., Malenka, R. C.
2022
- **Characterization of transgenic mouse models targeting neuromodulatory systems reveals organizational principles of the dorsal raphe.** *Nature communications*
Cardozo Pinto, D. F., Yang, H. n., Pollak Dorocic, I. n., de Jong, J. W., Han, V. J., Peck, J. R., Zhu, Y. n., Liu, C. n., Beier, K. T., Smidt, M. P., Lammel, S. n.
2019; 10 (1): 4633
- **Striatal dopamine integrates cost, benefit, and motivation.** *Neuron*
Eshel, N., Touponse, G. C., Wang, A. R., Osterman, A. K., Shank, A. N., Groome, A. M., Taniguchi, L., Cardozo Pinto, D. F., Tucciarone, J., Bentzley, B. S.,
Malenka, R. C.
2023
- **Systemic enhancement of serotonin signaling reverses social deficits in multiple mouse models for ASD.** *Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology*
Walsh, J. J., Llorach, P., Cardozo Pinto, D. F., Wenderski, W., Christoffel, D. J., Salgado, J. S., Heifets, B. D., Crabtree, G. R., Malenka, R. C.
2021
- **A New Look at the Role of Mesoamygdaloid Dopamine Neurons in Aversive Conditioning.** *The Journal of neuroscience : the official journal of the Society for Neuroscience*
Cardozo Pinto, D. F., Taniguchi, L. n., Norville, Z. C., Pomrenze, M. B.
2020; 40 (40): 7590–92
- **Hot topic in optogenetics: new implications of in vivo tissue heating.** *Nature neuroscience*
Cardozo Pinto, D. F., Lammel, S.
2019
- **Distinct neural mechanisms for the prosocial and rewarding properties of MDMA.** *Science translational medicine*
Heifets, B. D., Salgado, J. S., Taylor, M. D., Hoerbelt, P. n., Cardozo Pinto, D. F., Steinberg, E. E., Walsh, J. J., Sze, J. Y., Malenka, R. C.
2019; 11 (522)
- **Viral vector strategies for investigating midbrain dopamine circuits underlying motivated behaviors.** *Pharmacology, biochemistry, and behavior*

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2018; 174: 23-32