

Stanford



Percy Khushroo Mistry

Social Science Research Scholar, Psych/Major Laboratories and Clinical & Translational Neurosciences Incubator

Bio

CURRENT ROLE AT STANFORD

Research Scholar, Stanford Cognitive and Systems Neuroscience Laboratory

EDUCATION AND CERTIFICATIONS

- Postdoctoral training, Stanford University , Computational Neuroscience
- Ph.D., University of California Irvine , Psychology (Computational Cognitive Science) (2018)
- M.A, University of California Irvine , Psychology (Computational Cognitive Science) (2015)
- Diploma, UoL , Mathematics (2012)
- MBA, Indian Institute of Management Calcutta , Finance, Systems (2003)
- Bachelors, University of Mumbai, India , Electronics Engineering (2001)

LINKS

- Personal Website: <https://percym.people.stanford.edu/>
- LinkedIn: <https://www.linkedin.com/in/percy-mistry/>
- Google Scholar Profile: <https://scholar.google.com/citations?user=y8k34s5TOloC&hl=en&authuser=1>
- Lab Site: <https://med.stanford.edu/scsnl.html>
- Twitter: <https://twitter.com/mystrypercy>

Publications

PUBLICATIONS

- **Neurocognitive modeling of latent memory processes reveals reorganization of hippocampal-cortical circuits underlying learning and efficient strategies.** *Communications biology*
Supekar, K., Chang, H., Mistry, P. K., Iuculano, T., Menon, V.
2021; 4 (1): 405
- **Aberrant dynamics of cognitive control and motor circuits predict distinct restricted and repetitive behaviors in children with autism.** *Nature communications*
Supekar, K., Ryali, S., Mistry, P., Menon, V.
2021; 12 (1): 3537
- **Anxiety and Stress Alter Decision-Making Dynamics and Causal Amygdala-Dorsolateral Prefrontal Cortex Circuits During Emotion Regulation in Children.** *Biological psychiatry*
Warren, S. L., Zhang, Y. n., Duberg, K. n., Mistry, P. n., Cai, W. n., Qin, S. n., Bostan, S. N., Padmanabhan, A. n., Carrion, V. G., Menon, V. n.
2020

- **Linear and nonlinear profiles of weak behavioral and neural differentiation of numerical operations in children with math learning difficulties.** *Neuropsychologia*
Chen, L., Iuculano, T., Mistry, P., Nicholas, J., Zhang, Y., Menon, V.
2021: 107977
- **A quantum probability account of individual differences in causal reasoning** *JOURNAL OF MATHEMATICAL PSYCHOLOGY*
Mistry, P. K., Pothos, E. M., Vandekerckhove, J., Trueblood, J. S.
2018; 87: 76-97