

Stanford



Allen Chen

- Affiliate, Department Funds
- Resident in Psychiatry and Behavioral Sciences

Bio

CLINICAL FOCUS

- Residency

PROFESSIONAL EDUCATION

- MD, Renaissance School of Medicine at Stony Brook University , Medical Education
- PhD, Renaissance School of Medicine at Stony Brook University , Neuroscience
- MSc, University of California, San Diego , Biology
- BS, University of California, San Diego , General Biology

Publications

PUBLICATIONS

- **Opponent control of reinforcement by striatal dopamine and serotonin.** *Nature*
Cardozo Pinto, D. F., Pomrenze, M. B., Guo, M. Y., Touponse, G. C., Chen, A. P., Bentzley, B. S., Eshel, N., Malenka, R. C.
2024
- **Presentation and Management of Acute Mania in Fanconi-Bickel Syndrome, A Metabolic Genetic Disorder.** *Case reports in psychiatry*
Chen, A. P., Russell, G., Ashour, A., Yacoub, A.
2024; 2024: 5593846
- **Behavioral Impairments and Increased Risk of Cortical Atrophy Risk Scores Among World Trade Center Responders.** *Journal of geriatric psychiatry and neurology*
Chen, A. P., Ismail, Z., Mann, F. D., Bromet, E. J., Clouston, S. A., Luft, B. J.
2024; 37 (2): 114-124
- **Nigrostriatal dopamine modulates the striatal-amygdala pathway in auditory fear conditioning.** *Nature communications*
Chen, A. P., Chen, L., Shi, K. W., Cheng, E., Ge, S., Xiong, Q.
2023; 14 (1): 7231
- **Lysine Ubiquitylation Drives Rhodopsin Protein Turnover.** *Advances in experimental medicine and biology*
Chen, A. P., Chea, L., Lee, E. J., Lin, J. H.
2023; 1415: 493-498
- **Nigrostriatal dopamine pathway regulates auditory discrimination behavior.** *Nature communications*
Chen, A. P., Malgady, J. M., Chen, L., Shi, K. W., Cheng, E., Plotkin, J. L., Ge, S., Xiong, Q.
2022; 13 (1): 5942
- **YY Lysine Ubiquitylation in P23H Rhodopsin Protein Degradation**
Chea, L., Chen, A., Chan, P., Lee, G., Lin, J.

ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2022

- **A deep learning approach for monitoring parietal-dominant Alzheimer's disease in World Trade Center responders at midlife.** *Brain communications*
Chen, A. P., Clouston, S. A., Kritikos, M., Richmond, L., Meliker, J., Mann, F., Santiago-Michels, S., Pellecchia, A. C., Carr, M. A., Kuan, P. F., Bromet, E. J., Luft, B. J.
2021; 3 (3): fcab145
- **Integrating the Roles of Midbrain Dopamine Circuits in Behavior and Neuropsychiatric Disease.** *Biomedicines*
Chen, A. P., Chen, L., Kim, T. A., Xiong, Q.
2021; 9 (6)
- **Genetic targeting of astrocytes to combat neurodegenerative disease.** *Neural regeneration research*
Kery, R., Chen, A. P., Kirschen, G. W.
2020; 15 (2): 199-211