



Gaurav Mohit Chattree

Instructor, Adult Neurology

CLINICAL OFFICE (PRIMARY)

211 Quarry Rd

Palo Alto, CA 94304

Tel (650) 723-6469 Fax (650) 721-4797

Bio

BIO

Dr. Chattree is a board-certified neurologist with the Stanford Movement Disorders Center and an Instructor in the Department of Neurology and Neurological Sciences. He provides comprehensive care for patients with movement disorders, which includes deep brain stimulation evaluation/programming and botulinum toxin injections. In addition to his clinical practice, Dr. Chattree conducts research in the lab of Dr. Mark Schnitzer at Stanford, where he uses optical and genetic techniques in mice to develop new treatments for movement disorders.

CLINICAL FOCUS

- Neurology
- Movement Disorders
- Parkinson's Disease

ACADEMIC APPOINTMENTS

- Instructor, Adult Neurology

HONORS AND AWARDS

- Dr. George C. Cotzias Memorial Fellowship, American Parkinson's Disease Association (2025-2028)
- Neuroscience Research Training Scholarship, American Academy of Neurology (2023-2025)
- Physician-Scientist Scholar, Chan Zuckerberg Biohub (2023-2024)

PROFESSIONAL EDUCATION

- Fellowship: Stanford University Behavioral Neurology Fellowship (2023) CA
- Board Certification: Neurology, American Board of Psychiatry and Neurology (2021)
- Residency: Stanford University Dept of Neurology (2021) CA
- Internship: Stanford University Internal Medicine Residency (2018) CA
- Medical Education: University of Texas Southwestern Medical School (2017) TX

Publications

PUBLICATIONS

- **Long-Term Personalized Adaptive Deep Brain Stimulation in Parkinson Disease: A Nonrandomized Clinical Trial.** *JAMA neurology*
Bronte-Stewart, H. M., Beudel, M., Ostrem, J. L., Little, S., Almeida, L., Ramirez-Zamora, A., Fasano, A., Hassell, T., Mitchell, K. T., Moro, E., Gostkowski, M., Chattree, G., de Bie, et al
2025
- **Remote real time digital monitoring fills a critical gap in the management of Parkinson's disease.** *NPJ Parkinson's disease*
Negi, A. S., Karjagi, S., Parisi, L., Daley, K. W., Abay, A. K., Gala, A. S., Wilkins, K. B., Hoffman, S. L., Ferris, M. S., Zahed, H., Chattree, G. M., Palushaj, B., Bronte-Stewart, et al
2025; 11 (1): 239
- **Striatal neural ensemble codes for voluntary locomotor and involuntary dyskinetic movements** *bioRxiv*
Chattree, G., Chrapkiewicz, R., Zhang, Y., Li, J., Schnitzer, M. J.
2025
- **Video Teaching Neurolimages: Atypical abnormal eye movements in PNPO-related Epilepsy.** *Neurology*
Pavitt, S., Karamian, A. G., Chattree, G., Klotz, J., Beres, S.
2020
- **A Basal Ganglia Circuit Sufficient to Guide Birdsong Learning.** *Neuron*
Xiao, L., Chattree, G., Oscos, F. G., Cao, M., Wanat, M. J., Roberts, T. F.
2018; 98 (1): 208-221.e5
- **Identification of a motor-to-auditory pathway important for vocal learning.** *Nature neuroscience*
Roberts, T. F., Hisey, E., Tanaka, M., Kearney, M. G., Chattree, G., Yang, C. F., Shah, N. M., Mooney, R.
2017