



Ian H. Kratter, MD, PhD

- Clinical Assistant Professor, Psychiatry and Behavioral Sciences
- Clinical Assistant Professor, Psychiatry and Behavioral Sciences

CLINICAL OFFICES

- **Psychiatry**

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Bio

BIO

Dr. Kratter is a fellowship-trained psychiatrist and clinical assistant professor in the Department of Psychiatry & Behavioral Sciences at Stanford University School of Medicine. He is also director of Invasive Technologies in the Stanford Brain Stimulation Laboratory.

His clinical interests include depression, obsessive-compulsive disorder, eating disorders, sleep disorders, adult autism spectrum disorder, Huntington's disease, and neuropsychiatric predictors of outcomes following deep brain stimulation for Parkinson's disease.

His research interests include deep brain stimulation and neuroimaging. He is a co-investigator of a study of deep brain stimulation for obsessive-compulsive disorder. He is also a co-investigator of a study exploring the use of individualized neuroimaging biomarkers to predict OCD patients' response to repetitive transcranial magnetic stimulation (rTMS). This therapy is a noninvasive form of brain stimulation that uses a magnet to stimulate targeted areas of the brain. Both studies are supported by the Foundation for OCD Research

Dr. Kratter has published articles on topics such as deep brain stimulation for Parkinson's disease and gene-targeting therapy for Huntington disease. His work has appeared in the Journal of Clinical Investigation, Proceedings of the National Academy of Science, and American Journal of Human Genetics. He also co-authored the chapter on major depression in the textbook Deep Brain Stimulation: Techniques and Practice.

Dr. Kratter has presented his work at the annual meetings of the American Neuropsychiatric Association, Hereditary Disease Foundation, and Society for Neuroscience. Topics include cognitive changes following deep brain stimulation for Parkinson's disease, antipsychotic-induced thrombocytopenia, and mediators of pathology in Huntington's disease.

For his scholarship and research achievements, Dr. Kratter has won numerous honors. They include the Miller Foundation Award for Psychiatric Research. He also won the Ruth L. Kirschstein National Research Service Award from the National Institute of Neurological Disorders and Stroke.

He is or has been a member of the American Neuropsychiatric Association, American Society of Clinical Psychopharmacology, American Association for Geriatric Psychiatry, Academy of Psychosomatic Medicine, and Society for Neuroscience.

CLINICAL FOCUS

- Psychiatry
- Neuropsychiatry

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Psychiatry and Behavioral Sciences
- Clinical Assistant Professor, Psychiatry and Behavioral Sciences

HONORS AND AWARDS

- Molecular and Cell Biology Departmental I.L. Chaikoff Award, UC Berkeley (2005)
- Fellowship, Medical Scientist Training Program (MSTP), UCSF (2006)
- Ruth L. Kirschstein National Research Service Award (F31), National Institute of Neurological Disorders and Stroke (NINDS). (2011)
- National Residency Team Competitor, American Psychiatric Association MindGames (2017)
- Honors Scholar, American Association for Geriatric Psychiatry (AAGP) (2018)
- Best Poster Award for a Medical Trainee, University of Pittsburgh Department of Psychiatry Research Day (2019)
- Miller Award for Psychiatric Research, Miller Foundation, Stanford University School of Medicine (2020 - 2021)

PROFESSIONAL EDUCATION

- Board Certification: Psychiatry, American Board of Psychiatry and Neurology (2019)
- Fellowship: Stanford University Psychiatry and Behavioral Sciences (2020) CA
- Residency: Western Psychiatric Institute and Clinic (2019) PA
- Medical Education: University of California San Francisco Registrar Office (2015) CA

Publications

PUBLICATIONS

- **Anterior Sensorimotor Subthalamic Nucleus Stimulation Is Associated With Improved Voice Function.** *Neurosurgery*
Jorge, A., Dastolfo-Hromack, C., Lipski, W. J., Kratter, I. H., Smith, L. J., Gartner-Schmidt, J. L., Richardson, R. M.
2020
- **DBS in major depression** *Deep Brain Stimulation: Techniques and Practice*
Kratter, I. H., Richardson, R., Karp, J. F.
Thieme Medical Publishers.2019
- **Serine 421 regulates mutant huntingtin toxicity and clearance in mice** *JOURNAL OF CLINICAL INVESTIGATION*
Kratter, I. H., Zahed, H., Lau, A., Tsvetkov, A. S., Daub, A. C., Weiberth, K. F., Gu, X., Saudou, F., Humbert, S., Yang, X., Osmand, A., Steffan, J. S., Masliah, et al
2016; 126 (9): 3585–97
- **Sequence-Level Analysis of the Major European Huntington Disease Haplotype** *AMERICAN JOURNAL OF HUMAN GENETICS*
Lee, J., Kim, K., Shin, A., Chao, M. J., Abu Elneel, K., Gillis, T., Mysore, J., Kaye, J. A., Zahed, H., Kratter, I. H., Daub, A. C., Finkbeiner, S., Li, et al
2015; 97 (3): 435–44
- **Targeting H3K4 trimethylation in Huntington disease** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Vashishtha, M., Ng, C. W., Yildirim, F., Gipson, T. A., Kratter, I. H., Bodai, L., Song, W., Lau, A., Labadorf, A., Vogel-Ciernia, A., Troncosco, J., Ross, C. A., Bates, et al

2013; 110 (32): E3027–E3036

● **PolyQ Disease: Too Many Qs, Too Much Function?** *NEURON*

Kratter, I. H., Finkbeiner, S.

2010; 67 (6): 897–99

● **Stereoselective macrocyclization through zirconocene-mediated coupling of achiral dialkynes** *CHEMICAL COMMUNICATIONS*

Tannaci, J. F., Kratter, I. H., Rider, E. A., McBee, J. L., Miller, A. D., Tilley, T.

2009: 233–34