Stanford



Jocelyn Jiao, MD MS

- Clinical Assistant Professor, Adult Neurology
- Clinical Assistant Professor, Medicine - Primary Care and Population Health

CLINICAL OFFICE (PRIMARY)

- **Stanford Neuroscience Health Center**

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Bio

BIO

Dr. Jiao is a fellowship-trained, board-certified neurologist with the Movement Disorders Center at Stanford Health Care. She is also a clinical assistant professor in the Department of Neurology and Neurological Sciences.

Dr. Jiao has extensive experience providing comprehensive care for patients with different types of movement disorders, including Parkinson's disease. She is fellowship-trained in both movement disorders and hospice and palliative medicine. Dr. Jiao is developing an interdisciplinary neuropalliative clinic that emphasizes planning for the future and maximizes quality of life for people living with chronic neurological illness.

Dr. Jiao's research efforts include a pilot study assessing the impact of deep brain stimulation (DBS) as a treatment for Parkinson's-related motor symptoms upon mood and pain. Specifically, this work focuses on identifying correlations between DBS targets and reductions in medications that address depression, anxiety, and impulsivity symptoms that result from Parkinson's treatments. Dr. Jiao has also completed a pilot study focused upon narrative medicine interventions for people living with Parkinson's disease.

Dr. Jiao has published her work in multiple peer-reviewed journals, including Pain Medicine and the Journal of Neurosurgery. Dr. Jiao is a member of the American Academy of Neurology, the International Parkinson and Movement Disorder Society , and the International Neuropalliative Care Society.

CLINICAL FOCUS

- Neurology

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Adult Neurology
- Clinical Assistant Professor, Medicine - Primary Care and Population Health

PROFESSIONAL EDUCATION

- Residency: University of Southern CA Los Angeles Medical Center Neurology Residency (2020) CA
- Board Certification: Hospice and Palliative Medicine, American Board of Internal Medicine (2024)
- Fellowship: Icahn School of Medicine at Mount Sinai (2023) NY
- Fellowship: Oregon Health and Science University (2022) OR
- Board Certification: Neurology, American Board of Psychiatry and Neurology (2020)
- Internship: New York Presbyterian Brooklyn Methodist Hospital (2017) NY
- Medical Education: Icahn School of Medicine at Mount Sinai NY

Publications

PUBLICATIONS

- **The Invisible Burden: A Review of Neuropsychiatric Symptoms in Parkinson's Disease and the Role of Interdisciplinary Palliative Care Strategies.** *The American journal of hospice & palliative care*
  Nwachukwu, C., Ogbonna, I., Achebe, I., Jesmajian, S., Jiao, J., Crooms, R. C.
  2026: 10499091261479620
- **Spinal cord stimulation for idiopathic spinal myoclonus: illustrative case.** *Journal of neurosurgery. Case lessons*
  Ahmed, S., Salmasi, V., Buch, V. P., Polat, M., Bahrainwala, J. Z., Jiao, J. M., Yang, L., Ramayya, A. G.
  2026; 11 (26)
- **Identifying Key Aspects of Neuropalliative Care Fellowship Training using a Nominal Group Technique**
  Gianchandani, S., Jiao, J., Vermilion, P., Besbris, J., Leavell, Y. L., Kramer, N. M., Phillips, J. N.
  ELSEVIER SCIENCE INC.2026: e809-e810
- **Identifying Key Components of Neuropalliative Care Fellowship using Nominal Group Technique.** *Journal of pain and symptom management*
  Gianchandani, S. Y., Jiao, J. M., Adjepong, K. O., Leavell, Y. L., Besbris, J. M., Kramer, N. M., Phillips, J. N., Vermilion, P. M.
  2026
- **Serious Illness Conversation in the Care of Atypical Parkinsonian Disorders: A Practical Guide for Neurology Clinicians.** *Movement disorders clinical practice*
  Bruno, M. K., Jiao, J., Kramer, N. M., Ivancic, M., Chou, C., Shurer, J., Carroll, T.
  2025
- **Early Motor Signs in Pathologically Verified Alzheimer's Disease and Lewy Body Disease.** *Movement disorders clinical practice*
  Oh, D. M., Jiao, J. M., Wang, X., Ahuja, A., Caceres, N. A., Clark, K. A., Chui, H., Ringman, J. M.
  2025
- **End of Life in Neurodegenerative Diseases: An Unrecognized Opportunity for Better Care.** *Neurology*
  Jiao, J. M., Safarpour, D.
  2024; 103 (9): e210072
- **Incobotulinum Toxin-A in Professional Musicians with Focal Task-Specific Dystonia: A Double Blind, Placebo Controlled, Cross-Over Study.** *Tremor and other hyperkinetic movements (New York, N.Y.)*
  Frucht, S. J., George, M. C., Pantelyat, A., Altenmueller, E., Nmashie, A., Jiao, J. M., Chen, M., Feng, D., Shin, S., Kaku, M. C., Simpson, D.
  2024; 14: 32
- **Narrative Medicine Interventions for Advance Care Planning in Parkinson's Disease.** *Journal of palliative medicine*
  Jiao, J., Brumbach, B. H., Lobb, B., Goldhirsch, S., Hiller, A.
  2024
- **Changes in Anticholinergic Burden in Parkinson's Disease After Deep Brain Stimulation.** *Neuromodulation : journal of the International Neuromodulation Society*
  Jiao, J., Brumbach, B. H., Hantke, N., Wilhelmi, M., Bonilla, C., Safarpour, D.
  2023

- **Identifying the therapeutic zone in globus pallidus deep brain stimulation for Parkinson's disease.** *Journal of neurosurgery*
  Holland, M. T., Jiao, J., Mantovani, A., Anderson, S., Mitchell, K. A., Safarpour, D., Burchiel, K. J.
  2023; 138 (2): 329-336
- **Pilot study of narrative medicine (NM) interventions in facilitating advance care planning (ACP) in Parkinson's disease (PD): a feasibility study**
  Jiao, J., Lobb, B., Hiller, A.
  WILEY.2022: S60-S61
- **Changes in anticholinergic burden in patients with Parkinson's disease (PD) after bilateral Deep Brain Stimulation (DBS) of the globus pallidus (GP) and subthalamic nucleus (STN)**
  Jiao, J., Wilheimi, M., Brumbach, B., Safarpour, D.
  WILEY.2022: S168
- **Retrospective Review of Globus Pallidus Deep Brain Stimulation Electrode Contact Locations and Clinical Outcomes in Parkinson's Disease**
  Jiao, J., Holland, M., Mitchell, A., Safarpour, D., Burchiel, K.
  WILEY.2021: S544
- **Comorbid Pain Syndromes in HIV-Associated Peripheral Neuropathy.** *Pain medicine (Malden, Mass.)*
  Navis, A., Jiao, J., George, M. C., Simpson, D., Robinson-Papp, J.
  2018; 19 (7): 1445-1450
- **HIV-Related Peripheral Nervous System Illness** *Global Virology II - HIV and NeuroAIDS*
  Jiao, J., Simpson, D. M., Robinson-Papp, J.
  2017
- **Chronic pain disorders in HIV primary care: clinical characteristics and association with healthcare utilization.** *Pain*
  Jiao, J. M., So, E., Jebakumar, J., George, M. C., Simpson, D. M., Robinson-Papp, J.
  2016; 157 (4): 931-937