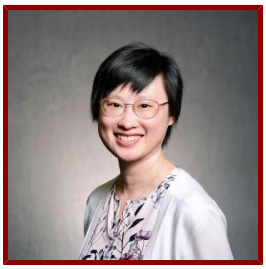
Stanford



Qian Ma, MD, PhD

Clinical Assistant Professor, Adult Neurology

CLINICAL OFFICE (PRIMARY)

- **Neurology Department**

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Bio

BIO

Dr. Qian Ma is a board-certified neurologist with Stanford Health Care. She is also a clinical assistant professor in the Department of Neurology and Neurological Sciences, Division of Comprehensive Neurology at Stanford University School of Medicine.

Dr. Ma is committed to delivering compassionate, high-quality care for patients with a wide range of neurological conditions. She is particularly interested in treating neurologic complications from cancer treatments. Dr. Ma is passionate about medical education and enjoys mentoring medical students and residents, sharing her knowledge and enthusiasm for neurology.

Dr. Ma's research interests include improving neurological outcomes after cancer therapies and studying the molecular mechanisms of underlying neurodegenerative diseases.

Dr. Ma has published her research in peer-reviewed journals, such as Journal of Neuro-Oncology, Journal of the Neurological Sciences, Molecular Psychiatry, and JCI Insight. She has presented to her peers at national and regional meetings, including those of the Society for Neuroscience and the San Antonio Breast Cancer Symposium.

Dr. Ma is a member of the American Academy of Neurology and the American Medical Association.

CLINICAL FOCUS

- Neurology

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Adult Neurology

ADMINISTRATIVE APPOINTMENTS

- Ad Hoc Reviewer, Journal of Biomedical Research & Environmental Sciences, (2024- present)

HONORS AND AWARDS

- Women & the Brain Scholarship, Columbia University (2019)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, American Medical Association (2017 - present)
- Member, American Academy of Neurology (2021 - present)

PROFESSIONAL EDUCATION

- Board Certification: Neurology, American Board of Psychiatry and Neurology (2025)
- Residency: Stanford University Dept of Neurology (2025) CA
- Internship: Stanford University Internal Medicine Residency (2022) CA
- Medical Education: Columbia University College of Physicians and Surgeons (2021) NY
- Resident, Stanford University , Adult Neurology (2025)
- MD, Columbia University (2021)
- PhD, Weill Cornell Graduate School of Medical Sciences , Neuroscience (2016)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

neurological complications from cancer treatment

Publications

PUBLICATIONS

- **Durable responses to trastuzumab deruxtecan in patients with leptomeningeal metastases from breast cancer with variable HER2 expression.** *Journal of neuro-oncology*
  Rogawski, D., Cao, T., Ma, Q., Roy-O'Reilly, M., Yao, L., Xu, N., Nagpal, S.
  2024

- **A rare non-gadolinium enhancing sarcoma brain metastasis with microenvironment dominated by tumor-associated macrophages.** *Acta neuropathologica communications*
  Rogawski, D., Wheeler, J., Nie, E., Zhu, W., Villanueva, E., Coffey, G., Ma, Q., Ganjoo, K., Fischbein, N., Iv, M., Vogel, H., Nagpal, S.
  2024; 12 (1): 15

- **What I Learned From Cancer.** *Academic medicine : journal of the Association of American Medical Colleges*
  Ma, Q.
  2022

- **SorCS2 is required for social memory and trafficking of the NMDA receptor.** *Molecular psychiatry*
  Yang, J., Ma, Q., Dincheva, I., Giza, J., Jing, D., Marinic, T., Milner, T. A., Rajadhyaksha, A., Lee, F. S., Hempstead, B. L.
  2021; 26 (3): 927-940

- **Neurology trial registrations on ClinicalTrials.gov between 2007 and 2018: A cross-sectional analysis of characteristics, early discontinuation, and results reporting.** *Journal of the neurological sciences*
  Turner, B. E., Magnani, C. J., Frolov, A., Weeks, B. T., Steinberg, J. R., Huda, N., Shah, L. M., Zuroff, L., Gu, B. J., Rasmussen, H., Edwards, J. G., Save, A. V., Shen, et al
  2021; 428: 117579

- **SorCS2-mediated NR2A trafficking regulates motor deficits in Huntington's disease.** *JCI insight*
  Ma, Q., Yang, J., Milner, T. A., Vonsattel, J. G., Palko, M. E., Tessarollo, L., Hempstead, B. L.
  2017; 2 (9)

- **Selective reduction of striatal mature BDNF without induction of proBDNF in the zQ175 mouse model of Huntington's disease.** *Neurobiology of disease*
  Ma, Q., Yang, J., Li, T., Milner, T. A., Hempstead, B. L.
  2015; 82: 466-477

- **proBDNF negatively regulates neuronal remodeling, synaptic transmission, and synaptic plasticity in hippocampus.** *Cell reports*
  Yang, J., Harte-Hargrove, L. C., Siao, C. J., Marinic, T., Clarke, R., Ma, Q., Jing, D., Lafrancois, J. J., Bath, K. G., Mark, W., Ballon, D., Lee, F. S., Scharfman, et al
  2014; 7 (3): 796-806

PRESENTATIONS

- Trastuzumab deruxtecan (T-DXd) in leptomeningeal metastases from HER2-altered cancers. - San Antonio Breast Cancer Symposium (12/9/2024 - 12/15/2024)
- Characterization of Endogenous BDNF Isoforms, Secretion and Signaling in a Mouse Model of Huntington’s Disease. - Society of Neuroscience