

Kate Therkelsen, MD

Clinical Assistant Professor, Adult Neurology

CLINICAL OFFICE (PRIMARY)

- **Stanford Cancer Center Neuro-Oncology Clinic**

875 Blake Wilbur Dr Clinic D

MC 6510

Stanford, CA 94305

Tel (650) 498-6000 **Fax** (650) 724-3556

ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

Diana Katawazi - Administrative Associate

Email dianakat@stanford.edu

Tel 650 725-8630

Bio

BIO

Dr. Therkelsen is a board-certified, fellowship-trained neuro-oncologist with the Stanford Medicine Cancer Center and a clinical assistant professor in the Department of Neurology and Neurological Sciences.

She diagnoses and treats a wide range of conditions including primary brain tumors and cancers of the central nervous system, metastatic disease to the brain and spinal cord, and neurologic complications of cancer. She prepares a personalized, comprehensive care plan for each patient she serves.

Dr. Therkelsen's research interests include clinical trials of new therapeutics, as well as ways to reduce toxicities that some patients may experience when receiving cancer treatment. Her fellowship research projects included a study of survival and long-term function among patients treated for primary central nervous system lymphoma. She also received a pre-doctoral National Institutes of Health Intramural Research Training Award for her work with the Framingham Heart Study.

She has published in Current Treatment Options in Oncology and other peer-reviewed journals. She has presented to her peers at international, national, and regional meetings, including the annual meetings of the Society of Neuro-Oncology and of the American Academy of Neurology.

Dr. Therkelsen is a member of the Society of Neuro-Oncology and the American Academy of Neurology.

CLINICAL FOCUS

- Neurology

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Adult Neurology

PROFESSIONAL EDUCATION

- Residency: Stanford University Dept of Neurology (2020) CA
- Fellowship: Memorial Sloan Kettering GME Verifications (2022) NY
- Board Certification: Neuro-Oncology, United Council for Neurologic Subspecialties (2021)

- Board Certification: Neurology, American Board of Psychiatry and Neurology (2020)
- Internship: Mount Auburn Hospital Internal Medicine Residency (2017) MA
- Medical Education: Boston University School of Medicine (2016) MA

Research & Scholarship

CLINICAL TRIALS

- Phase III ONC201 in Newly Diagnosed H3 K27M-mutant Diffuse Glioma Tx After Completion of Radiotherapy, Not Recruiting

Publications

PUBLICATIONS

- **A phase 1 study of B7H3 CAR-T cells administered intracranially in recurrent glioblastoma.**
Li, G., Stocksdale, B. R., Song, K., Mahdi, J., Tanner, K., Bertrand, S., Iv, M., Threlkeld, Z., Ramakrishna, S., Sahaf, B., Egeler, E., Charu, V., Tunuguntla, et al
LIPPINCOTT WILLIAMS & WILKINS.2025: 2018
- **Molecular testing and targeting for solid tumors with CNS metastases.** *Journal of neuro-oncology*
Therkelsen, K. E., Cao, T., Roy-O'Reilly, M., Stocksdale, B., Nagpal, S.
2025
- **A multi-institutional retrospective cohort of adult-onset medulloblastoma in the modern era.** *Neuro-oncology advances*
Bonm, A. V., Rutenberg, M. S., Therkelsen, K. E., Herbst, J., Sanaf, A., Sherwood, M. A., Rhee, J. Y., McGranahan, T. M., Cimino, P. J., Gonzalez Castro, L. N., Tsang, D. S., Karajannis, M. A., Nagpal, et al
2025; 7 (1): vdae231
- **Advances in Primary Central Nervous System Lymphoma.** *Current neurology and neuroscience reports*
Therkelsen, K. E., Omuro, A.
2024; 25 (1): 5
- **Long-term Outcomes in Primary CNS Lymphoma Following R-MVP and High Dose Chemotherapy With Autologous Hematopoietic Stem Cell Transplant.** *Neurology*
Therkelsen, K. E., Schaff, L. R., Nandakumar, S., Omuro, A. M., DeAngelis, L. M., Grommes, C.
2023
- **Real-world risk of brain metastases in stage III non-small cell lung cancer in the era of PET and MRI staging.** *Frontiers in oncology*
Alhusaini, S., Lanman, T. A., Ko, R. B., Therkelsen, K. E., Eyben, R. V., Diehn, M., Soltys, S. G., Pollom, E. L., Chin, A., Vitzthum, L., Wakelee, H. A., Padda, S. K., Ramchandran, et al
2023; 13: 1139940
- **A MULTI-INSTITUTIONAL RETROSPECTIVE SERIES OF ADULT-ONSET MEDULLOBLASTOMA.**
Bonm, A., Rutenberg, M., Therkelsen, K., Ruiz, A., McGranahan, T., Cimino, P., Nagpal, S., Taylor, L.
OXFORD UNIV PRESS INC.2022: 85
- **A Medical Legal Curriculum for Residents to Increase Physician Comfort in Patient Interactions**
Therkelsen, K., Yang, L.
LIPPINCOTT WILLIAMS & WILKINS.2019
- **Utilizing Single Cell Immune Profiling to Identify Serum-based Biomarkers for Transient Ischemic Attacks**
Therkelsen, K., Tsai, A., Mlynash, M., Oh, B., Eyngorn, I., Gaudilliere, B., George, P.
LIPPINCOTT WILLIAMS & WILKINS.2019
- **Current State of Immunotherapy for Treatment of Glioblastoma.** *Current treatment options in oncology*
McGranahan, T., Therkelsen, K. E., Ahmad, S., Nagpal, S.
2019; 20 (3): 24
- **"But doctor, I googled it!": The "three Rs" of managing patients in the age of information overload.** *Clinics in dermatology*

Mundluru, S. N., Werbaneth, K., Therkelsen, K. E., Larson, A. R., Santini, V. E.
2019; 37 (1): 74–77