



Kathryn Kvam

- Clinical Associate Professor, Neurology & Neurological Sciences
- Clinical Associate Professor (By courtesy), Neurosurgery

Bio

BIO

Dr. Kvam is a board-certified neurologist and fellowship-trained neurohospitalist, specializing in the care of patients with a variety of acute neurological disorders including headache, epilepsy, Guillain-Barre, myasthenia gravis, encephalitis, multiple sclerosis and other neuroinflammatory diseases as well as neurologic complications of systemic disease.

She is the founding director and Division Chief of the Stanford Neurohospitalist Division and spends most of her time attending on the neurohospitalist ward and consult services. She is actively involved in teaching medical students, residents and fellows. Dr. Kvam founded and continues to co-direct the novel Neurology Resident Quality Improvement Curriculum and has led a number of quality improvement initiatives on the inpatient neurology service. Her research interests include improving the quality and value of care for hospitalized neurology patients, transitions of care, encephalitis, and resident education. Nationally, she is an elected member of the AAN Quality Committee and serves as Deputy Editor of Neurology Clinical Practice.

For more information about our Stanford Neurohospitalist Program, please visit our website: <https://med.stanford.edu/neurology/divisions/neurohospitalist.html>

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Neurology & Neurological Sciences
- Clinical Associate Professor (By courtesy), Neurosurgery

ADMINISTRATIVE APPOINTMENTS

- Division Chief, Stanford Neurohospitalist Division, (2022- present)
- Director, Stanford Neurohospitalist Program, (2014-2021)

HONORS AND AWARDS

- Excellence in Neurology Clerkship Teaching Award, Stanford Department of Neurology (2022)
- Lysia K. Forno Award for Excellence in Teaching Neurology Residents, Stanford Department of Neurology (2018)
- Excellence in Neurology Clerkship Teaching Award, Stanford Department of Neurology (2018)
- Excellence in Neurology Clerkship Teaching Award, Stanford Department of Neurology (2017)
- Excellence in Neurology Clerkship Teaching Award, Stanford Department of Neurology (2015)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Elected Member, AAN ALS Quality Measures Workgroup (2021 - 2022)
- Elected Member, AAN Quality Committee (2023 - present)

- Member, Neurology Resident Clinical Competencies Committee (2022 - present)
- Elected Member, AAN Evidence Based Quality Measures Committee (2018 - 2021)
- Deputy Editor, Neurology Clinical Practice (2022 - present)
- Editorial Board Member, The Neurohospitalist (2016 - 2022)
- Invited Member, International Encephalitis Consortium (2014 - present)
- Member, Stanford Neurology Professional Practice Evaluation Committee (2014 - present)
- Member, Neurohospitalist Fellowship Consortium (2018 - present)
- Member, Neurology Clinical Affairs Advisory Committee (2019 - present)
- Member, Neurology Quality Council (2017 - present)
- Member, Neurosciences Service Line Committee (2014 - present)
- Member, Stanford Neurology Education Committee (2015 - present)
- Chair, H1 Unit RN-MD Committee (2016 - 2018)
- Member, American Academy of Neurology (2010 - present)
- Member, Society of Hospital Medicine (2016 - present)
- Member, Neurohospitalist Society (2013 - present)

PROFESSIONAL EDUCATION

- Board Certification, American Board of Psychiatry & Neurology (2013)
- Fellowship, University of California, San Francisco , Neurohospitalist (2014)
- Residency, University of California, San Francisco , Neurology (2013)
- Internship, St. Joseph Mercy Medical Center , Internal Medicine (2010)
- MD, University of Michigan (2009)
- B.S. Economics, University of Pennsylvania , Health Care Management & Chemistry (2002)

COMMUNITY AND INTERNATIONAL WORK

- English Teacher, Mongolia

LINKS

- Stanford Neurohospitalist Program: <https://med.stanford.edu/neurology/divisions/neurohospitalist.html>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Kvam's research focuses on 1) how to measure quality of care for patients with neurologic disease, 2) the value and impact of neurohospitalist models of care on patient outcomes and trainee education and 3) outcomes in rare diseases like autoimmune encephalitis.

Publications

PUBLICATIONS

- **Outcome and Sequelae of Infectious Encephalitis.** *Journal of clinical neurology (Seoul, Korea)*
Kvam, K. A., Stahl, J. P., Chow, F. C., Soldatos, A., Tattevin, P., Sejvar, J., Mailles, A.
2024; 20 (1): 23-36
- **Outcome and Sequelae of Autoimmune Encephalitis.** *Journal of clinical neurology (Seoul, Korea)*
Kvam, K. A., Stahl, J. P., Chow, F. C., Soldatos, A., Tattevin, P., Sejvar, J., Mailles, A.

2024; 20 (1): 3-22

- **Amyotrophic Lateral Sclerosis Quality Measurement Set 2022 Update: Quality Improvement in Neurology.** *Neurology*
Kvam, K. A., Benatar, M., Brownlee, A., Caller, T., Das, R. R., Green, P., Kolodziejczak, S., Russo, J., Sanders, D., Sethi, N., Stavros, K., Stierwalt, J., Giles Walters, et al
2023; 101 (5): 223-232
- **Outcomes of a Neurohospitalist Program at an Academic Medical Center.** *The Neurohospitalist*
Gold, C. A., Scott, B. J., Weng, Y., Bernier, E., Kvam, K. A.
2022; 12 (3): 453-462
- **Quality Improvement Metrics and Methods for Neurohospitalists.** *Neurologic clinics*
Kvam, K. A., Bernier, E., Gold, C. A.
2022; 40 (1): 211-230
- **Education Research: A novel resident-driven neurology quality improvement curriculum.** *Neurology*
Miller-Kuhlmann, R., Kraler, L., Bozinov, N., Frolov, A., Mlynash, M., Gold, C. A., Kvam, K. A.
2020; 94 (3): 137-42
- **Evaluation of the impact of a neurohospitalist program at an academic medical center** *Neurohospitalist Society*
Kvam, K.
2020
- **Emergent neuroimaging for seizures in epilepsy: A population study.** *Epilepsy & behavior : E&B*
Lamsam, L. n., Bhambhani, H. P., Ratliff, J. K., Kvam, K. A.
2020; 112: 107339
- **A Case of Progressive Myelopathy in a Middle-aged Woman.** *JAMA neurology*
Muccilli, A., Cayrol, R., Kvam, K. A.
2019
- **Yield of Emergent CT in Patients With Epilepsy Presenting With a Seizure** *NEUROHOSPITALIST*
Kvam, K. A., Douglas, V. C., Whetstone, W. D., Josephson, S., Betjemann, J. P.
2019; 9 (2): 71-78
- **A Quality Improvement Curriculum for Neurology Residents**
Miller-Kuhlmann, R., Kraler, L., Bozinov, N., Frolov, A., Mlynash, M., Gold, C., Kvam, K.
LIPPINCOTT WILLIAMS & WILKINS.2018
- **A case of progressive multifocal leukoencephalopathy in a lupus patient treated with belimumab** *LUPUS*
Fredericks, C. A., Kvam, K. A., Bear, J., CRABTREE, G. S., Josephson, S. A.
2014; 23 (7): 711-713
- **Sedation with nitrous oxide compared with no sedation during catheterization for urologic imaging in children.** *Pediatric radiology*
Zier, J. L., Kvam, K. A., Kurachek, S. C., Finkelstein, M.
2007; 37 (7): 678-84

PRESENTATIONS

- Dollars & Sense: Practical issues in providing patient-centered, value based inpatient care - Neurohospitalist Society (10/3/2020)
- Clinical Reasoning: an atypical case of ring-enhancing lesions - California Neurological Society (May 28, 2015)
- Building blocks of a resident QI curriculum - National Program Director's Meeting, American Academy of Neurology (4/2020)