

Stanford



Brian J Scott

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

CLINICAL OFFICES

- **Stanford Dept of Neurosurgery**

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Bio

CLINICAL FOCUS

- Neurology
- neurohospitalist
- neuro-oncology
- quality improvement

ACADEMIC APPOINTMENTS

- Clinical Professor, Neurology & Neurological Sciences
- Clinical Associate Professor (By courtesy), Neurosurgery
- Member, Stanford Cancer Institute

PROFESSIONAL EDUCATION

- Board Certification: Neurology, American Board of Psychiatry and Neurology (2008)
- Board Certification: Neuro-Oncology, United Council for Neurologic Subspecialties (2015)
- Board Certification: Neurocritical Care, United Council for Neurologic Subspecialties (2015)
- Fellowship: UCSF Dept of Neurology (2011) CA
- Fellowship: Massachusetts General Dana Farber Neuro Oncology Fellowship (2008) MA
- Residency: Tufts New England Medical Center Neurology Residency (2007) MA
- Internship: Saint Elizabeth Medical Center Internal Medicine Residency (2004) MA
- Medical Education: Wright State University Boonshoft School of Medicine (2003) OH

LINKS

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

Research & Scholarship

CLINICAL TRIALS

- Long-term Cognitive, Neuropsychiatric and Functional Outcomes in Adults Who Have Received Chimeric Antigen-Receptor T-Cell (CAR-T) Therapy for Aggressive Lymphoma at Stanford, Not Recruiting

Publications

PUBLICATIONS

- **Multifocal demyelinating leukoencephalopathy and oligodendroglial lineage cell loss with immune effector cell-associated neurotoxicity syndrome (ICANS) following CD19 CAR T-cell therapy for mantle cell lymphoma.** *Journal of neuropathology and experimental neurology*
Nie, E. H., Ahmadian, S. S., Bharadwaj, S. N., Acosta-Alvarez, L., Threlkeld, Z. D., Frank, M. J., Miklos, D. B., Monje, M., Scott, B. J., Vogel, H.
2023
- **Continuous EEG monitoring detects nonconvulsive seizure and Ictal-Interictal Continuum abnormalities in moderate to severe ICANS following systemic CAR-T therapy.** *The Neurohospitalist*
Satyanarayan, S., Spiegel, J., Hovsepian, D., Markert, M., Thomas, R., Muffly, L., Miklos, D., Graber, K., Scott, B. J.
2023; 13 (1): 53-60
- **Single institution experience with death by neurological criteria/brain death guideline adherence.** *Journal of clinical neuroscience : official journal of the Neurosurgical Society of Australasia*
Lerner, D. P., Tadevosyan, A., Scott, B. J., Ramineni, A., Bassil, R., Burns, J. D., Russell, J. A.
2022; 108: 25-29
- **Continuous EEG monitoring detects nonconvulsive seizure and Ictal-Interictal Continuum abnormalities in moderate to severe ICANS following systemic CAR-T therapy** *NEUROHOSPITALIST*
Satyanarayan, S., Spiegel, J., Hovsepian, D., Markert, M., Thomas, R., Muffly, L., Miklos, D., Graber, K., Scott, B. J.
2022
- **A rare neuromyelitis optica mimic: Primary CNS histiocytic sarcoma.** *Multiple sclerosis (Houndmills, Basingstoke, England)*
Rogawski, D. S., Nirschl, J. J., McDonald, J., Nie, E., Schwartz, N. U., Vogel, H., Scott, B. J., Gold, C. A., Kipp, L. B.
2022; 28 (10): 1651-1654
- **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
- **Multifocal demyelinating leukoencephalopathy and oligodendroglial lineage cell loss with CD19 CAR T-cell lymphoma therapy**
Nie, E., Ahmadian, S., Bharadwaj, S., Acosta-Alvarez, L., Threlkeld, Z., Frank, M., Miklos, D., Born, D., Scott, B., Monje, M., Vogel, H.
OXFORD UNIV PRESS INC.2022: 464
- **Primary central nervous system histiocytic sarcoma presenting as neuromyelitis optica**
Nirschl, J., Rogawski, D., McDonald, J., Nie, E., Schwartz, N., Scott, B., Gratzinger, D., Gold, C., Kipp, L., Vogel, H.
OXFORD UNIV PRESS INC.2022: 491
- **Outcomes of a Neurohospitalist Program at an Academic Medical Center** *NEUROHOSPITALIST*
Gold, C. A., Scott, B. J., Weng, Y., Bernier, E., Kvam, K. A.
2022
- **Neuro-Oncologic Emergencies.** *Neurologic clinics*
Threlkeld, Z. D., Scott, B. J.
2021; 39 (2): 545-63
- **Recurrent Status Epilepticus in the Setting of Chimeric Antigen Receptor (CAR)-T Cell Therapy** *The Neurohospitalist*
Reveron-Thornton, R., Scott, B. J., Post, D., Finley Caulfield, A., Werbaneth, K., Hovsepian, D. A., Spiegel, J., Miklos, D., Thomas, R. P., Patel, C. B.
2021: 74-79
- **Susceptibility-Weighted Imaging Diagnosis of Cerebral Fat Embolism** *NEUROHOSPITALIST*

- Burns, J. D., Noujaim, D., Scott, B. J.
2017; 7 (3): 147
- **Raccoon Roundworm Infection Associated with Central Nervous System Disease and Ocular Disease - Six States, 2013-2015** *MMWR-MORBIDITY AND MORTALITY WEEKLY REPORT*
Sircar, A. D., Abanyie, F., Blumberg, D., Chin-Hong, P., Coulter, K. S., Cunningham, D., Huskins, W., Langelier, C., Reid, M., Scott, B. J., Shirley, D., Babik, J. M., Belova, et al
2016; 65 (35): 930–33
 - **A Neurohospitalist Discharge Clinic Shortens the Transition From Inpatient to Outpatient Care** *NEUROHOSPITALIST*
Shah, M., Douglas, V., Scott, B., Josephson, S.
2016; 6 (2): 64–69
 - **Leptomeningeal metastasis in breast cancer - a systematic review** *ONCOTARGET*
Scott, B. J., Oberheim-Bush, N. A., Kesari, S.
2016; 7 (4): 3740–47
 - **Neuro-Oncologic Emergencies** *SEMINARS IN NEUROLOGY*
Scott, B. J.
2015; 35 (6): 675–82
 - **Concurrent intrathecal methotrexate and liposomal cytarabine for leptomeningeal metastasis from solid tumors: a retrospective cohort study** *JOURNAL OF NEURO-ONCOLOGY*
Scott, B. J., van Vugt, V. A., Rush, T., Brown, T., Chen, C. C., Carter, B. S., Schwab, R., Fanta, P., Helsten, T., Bazhenova, L., Parker, B., Pingle, S., Saria, et al
2014; 119 (2): 361–68
 - **Recurrent Syncope Due to Refractory Cerebral Venous Sinus Thrombosis and Transient Elevations of Intracranial Pressure** *NEUROHOSPITALIST*
Larimer, P., McDermott, M. W., Scott, B. J., Shih, T. T., Poisson, S. N.
2014; 4 (1): 18–21
 - **Headache and Focal Neurologic Deficits in a 37-Year-Old Woman** *JAMA NEUROLOGY*
Ayodele, M. O., Pekmezci, M., Aghi, M. K., Scott, B. J.
2013; 70 (11): 1445–49
 - **CXCL13 plus interleukin 10 is highly specific for the diagnosis of CNS lymphoma.** *Blood*
Rubenstein, J. L., Wong, V. S., Kadoch, C., Gao, H., Barajas, R., Chen, L., Josephson, S. A., Scott, B., Douglas, V., Maiti, M., Kaplan, L. D., Treseler, P. A., Cha, et al
2013; 121 (23): 4740-4748
 - **A Systematic Approach to the Diagnosis of Suspected Central Nervous System Lymphoma** *JAMA NEUROLOGY*
Scott, B. J., Douglas, V. C., Tihan, T., Rubenstein, J. L., Josephson, S.
2013; 70 (3): 311–19
 - **The Effect of a Neurohospitalist Service on Outcomes at an Academic Medical Center** *Neurology*
Douglas, V. C., Scott, B. J., Berg, G., Freeman, D. W., Josephson, S. A.
2012; 79 (10)
 - **Bevacizumab salvage therapy following progression in high-grade glioma patients treated with VEGF receptor tyrosine kinase inhibitors** *NEURO-ONCOLOGY*
Scott, B. J., Quant, E. C., McNamara, M. B., Ryg, P. A., Batchelor, T. T., Wen, P. Y.
2010; 12 (6): 603–7