




Scheherazade Le, MD

Clinical Associate Professor, Neurology & Neurological Sciences

 Curriculum Vitae available Online

CLINICAL OFFICES

- **Stanford Neuroscience Health Center**

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ACADEMIC CONTACT INFORMATION

- **Stanford Comprehensive Epilepsy Center**

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Bio

BIO

Dr. Scheherazade Le is a General Neurologist with subspecialty training in Epilepsy/Electroencephalography (EEG) and Intra-operative Neuromonitoring (IONM). She has clinical interests in Tuberous Sclerosis and Autoimmune Epilepsy. Clinical research interests include biosensors and devices in epilepsy, intracranial neurophysiology, innovative therapies for epilepsy, autoimmune etiologies for epilepsy, and novel intra-operative monitoring techniques. She also is interested in Medical Education.

CLINICAL FOCUS

- Epilepsy & Electroencephalography
- Intra-Operative Neuromonitoring
- Neurophysiology
- Tuberous Sclerosis
- Neurology
- Medical Education
- Autoimmune Epilepsy

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Neurology & Neurological Sciences

ADMINISTRATIVE APPOINTMENTS

- Chief Resident, Stanford Neurology Residency, (2009-2010)
- Neurology Teaching Assistant for Brain Block, Stanford Medical School, (2011-2012)
- Medical School Co-Course Director, Stanford Medical School, (2015-2017)
- Medical School Course Director HHD223 - Neurology, Stanford University Medical School, (2016- present)
- Epilepsy Education Director, Neurology Residency Program, (2018- present)

HONORS AND AWARDS

- Teaching & Mentoring Grant Recipient, Stanford Teaching & Mentoring Academy (2018-2019)
- Teaching & Mentoring Grant Recipient, Stanford Teaching & Mentoring Academy (2017-2018)
- Stanford Medical School HHD223 Neurology Course Teaching Award Nominee, Stanford School of Medicine (2016-2017)
- Medical Student Scholarship, Vietnamese American Medical Association (VAMA) (2005)
- Nomination for "Excellence in Humanism and Medical Teaching" at Stanford Hospital, Arnold P. Gold Foundation (2009)
- Neurology Medical Student Clerkship Teaching Award, Stanford Department of Neurology (2007-2015)
- J. Kiffin Penry Fellow, American Epilepsy Society (AES) Education Program (December 2010)
- American Epilepsy Society Fellows Program, American Epilepsy Society (AES) (December 2011)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Professional Advisory Board & Clinic Co-Director, Tuberous Sclerosis Alliance Clinic (2014 - present)

PROFESSIONAL EDUCATION

- Board Certification: Epilepsy, American Board of Psychiatry and Neurology (2016)
- Medical Education: University of California at San Francisco School of Medicine (2006) CA
- Fellowship: Stanford University Medical Center CA
- Residency: Stanford University Medical Center CA
- Internship: Stanford University Medical Center CA
- Board Certification: Neurology, American Board of Psychiatry and Neurology (2010)
- B.A., University of California, Berkeley , Political Science (2001)

COMMUNITY AND INTERNATIONAL WORK

- Avances Monitorizacion Neurofisiologica Intraoperatoria 2018, 2016, Madrid, Spain
- Jornada Neurofisiologia 2013, Ciudad Real, Spain
- Visiting Neurology Teaching Resident, Krakow, Poland
- Medical Volunteer, Ho Chi Minh City, Vietnam

LINKS

- Dr. Le at Stanford Health Care: <https://stanfordhealthcare.org/stanford-health-now.html/presentation-mode/stanford-health-now/2018/brett-bicyclist-traumatic-brain-injury>
- Laser for epilepsy: <https://www.medscape.com/viewarticle/880235>
- Stanford Comprehensive Epilepsy Center: <https://med.stanford.edu/neurology/divisions/epilepsy/ourteam.html>
- Tuberous Sclerosis Alliance Clinic: <http://www.tsalliance.org/TSC-Clinics>
- UCSF Medical Vietnamese Podcast: <http://cit.ucsf.edu/podcast/description.php?uid=364299b1-3b12-45bd-a516-861b17cb60ef>
- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Le studies novel techniques for the treatment of epilepsy, intracranial neurophysiology and intraoperative neuromonitoring. She also studies use of biosensors to detect seizures and evaluate cognition during seizures. She has an interest in improved diagnosis and treatment of autoimmune epilepsy/encephalitis. Dr. Le is also developing curriculum innovations for medical education.

Teaching

COURSES

2020-21

- Science of Medicine III-A: INDE 223A (Win)

2019-20

- Science of Medicine III-A: INDE 223A (Win)

2018-19

- Science of Medicine III-A: INDE 223A (Win)

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Neurosciences (Phd Program)

Publications

PUBLICATIONS

- **Laser interstitial thermal therapy (LITT): Seizure outcomes for refractory mesial temporal lobe epilepsy.** *Epilepsy & behavior : E&B*
Le, S., Ho, A. L., Fisher, R. S., Miller, K. J., Henderson, J. M., Grant, G. A., Meador, K. J., Halpern, C. H.
2018; 89: 37–41
- **Optimal recording duration of ambulatory EEG (aEEG).** *Epilepsy research*
Kuo, J., Lee-Messer, C., Le, S.
2018; 149: 9–12
- **Improved operative efficiency using a real-time MRI-guided stereotactic platform for laser amygdalohippocampotomy** *JOURNAL OF NEUROSURGERY*
Ho, A. L., Sussman, E. S., Pendharkar, A. V., Le, S., Mantovani, A., Keebaugh, A. C., Drover, D. R., Grant, G. A., Wintermark, M., Halpern, C. H.
2018; 128 (4): 1165–72
- **Positive pharmacologic provocative testing with methohexital during cerebral arteriovenous malformation embolization.** *Clinical imaging*
Bican, O., Cho, C., Lee, L., Nguyen, V., Le, S., Heit, J., Lopez, J.
2018; 51: 155–59
- **Retrospective Waveform Analysis of Transcranial Motor Evoked Potentials (MEP) to Identify Early Predictors of Impending Motor Deficits in Spinal Surgeries.** *Neurodiagn J*
Le, S.
2017; 57 (1:53-68)
- **Tracking generalized tonic-clonic seizures with a wrist accelerometer linked to an online database** *SEIZURE-EUROPEAN JOURNAL OF EPILEPSY*
Velez, M., Fisher, R. S., Bartlett, V., Le, S.
2016; 39: 13-18
- **Auricular polycondritis presenting as non-infectious, non-paraneoplastic limbic encephalitis**
Ho, J., Rumma, R. T., Le, S.
Current Neurobiology.
2016
- **A New Association Between Castleman Disease and Immune-Mediated Cerebellitis** *JAMA NEUROLOGY*
Lee, S., Le, S.
2015; 72 (6): 722-723
- **Detection of inferolateral trunk syndrome by neuromonitoring during catheter angiography with provocative testing.** *Journal of neurointerventional surgery*
Le, S., Dodd, R., López, J., Nguyen, V., Cho, S. C., Lee, L.
2013; 5 (2)

- **Case Report: Rasmussen's Encephalitis Treated Successfully with Rituximab**
Lockman, J., Le, S., Fisher, R. S., Laxer, K.
Cureus.com.
2013
- **An online diary for tracking epilepsy** *EPILEPSY & BEHAVIOR*
Le, S., Shafer, P. O., Bartfeld, E., Fisher, R. S.
2011; 22 (4): 705-709
- **Gelastic epilepsy and hypothalamic hamartomas: neuroanatomical analysis of brain lesions in 100 patients** *BRAIN*
Parvizi, J., Le, S., Foster, B. L., Bourgeois, B., Riviello, J. J., Prenger, E., Saper, C., Kerrigan, J. F.
2011; 134: 2960-2968
- **Clinical Presentation and Long-Term Outcome of Cerebral Venous Thrombosis** *NEUROCRITICAL CARE*
English, J. D., Fields, J. D., Le, S., Singh, V.
2009; 11 (3): 330-337

PRESENTATIONS

- Seizure outcomes for Laser Interstitial Thermal Therapy (LITT) for intractable mesial temporal lobe epilepsy - American Academy of Neurology (AAN) (4/26/2017)
- Direct brainstem SSEPs for vascular malformations - American Clinical Neurophysiology Society (ACNS) (February 2017)
- Loss of BAEPs with Topical Papaverine - American Clinical Neurophysiology Society (ACNS) (February 2017)
- Poster: A biosensor for tracking seizures: linking a wristwatch accelerometer to an online seizure diary. - International Epilepsy Congress (IEC) (9/2015)
- Intraoperative Neuromonitoring: Brainstem Auditory Evoked Potentials - Hospital Ramon y Cajal (11/2016)
- Intraoperative Neuromonitoring: Cerebellopontine Angle (CPA) Tumors - Hospital Ramon y Cajal (11/2016)
- Intraoperative Neuromonitoring: Decompressive Surgeries of CN V, VII - Hospital Ramon y Cajal (11/2016)
- Intraoperative Neuromonitoring: Thoracic Abdominal Aneurysm Procedures - Hospital Ramon y Cajal (11/2016)
- Poster: Auricular Polychondritis presenting as Non-infectious, Non-paraneoplastic Limbic Encephalitis - American Academy of Neurology (AAN) (4/2015)
- Intraoperative Neuromonitoring Course - Hospital General Universitario de Ciudad Real (11/2013)
- Current Epilepsy Treatment Options in Adult TSC Patients - Tuberos Sclerosis Alliance Regional Meeting (6/2016)
- Reproducible direct cortical SSEP recorded at bedside in epilepsy patients - American Academy of Neurology (AAN) (April 2015)
- Changes in intracranial EEG in five patients during Wada - American Epilepsy Society (AES) (December 2014)