Ian Lance Goldsmith, M.D.

- **Associate Professor of Neurology and Neuroscience**

Clinical Service Area

Neurology

Specialty

Epilepsy
Seizure Disorders
Clinical Neurophysiology

Board Certification

American Board of Psychiatry and Neurology, Neurology
American Board of Psychiatry and Neurology, Clinical Neurophysiology

Clinic Appointments

713-798-8259

Consult

713-798-8259

Medical School

M.D., Upstate Medical University, Syracuse, N.Y.

Internship

Internal Medicine, Montefiore Medical Center, Bronx, N.Y.

Residency

Neurology, Mayo Clinic College of Medicine, Rochester, Minn.

Clinical Fellowship

EEG / Epilepsy, Mayo Clinic College of Medicine, Rochester, Minn.

Clinic Location

Baylor Neurology
Smith Tower
6550 Fannin, Suite 1801
Houston, Texas 77030

Clinical Interests

Epilepsy

Contact Information

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Journal Publications

1. Dulay MF, Levin HS, York MK, Li X, Mizrahi EM, Goldsmith I, et al. Changes in individual and group spatial and verbal learning characteristics after anterior temporal lobectomy. Epilepsia. 2009;50(6):1385-95. [View journal article]
2. Dulay MF, Levin HS, York MK, Mizrahi EM, Verma A, Goldsmith I, et al. Predictors of individual visual memory decline after unilateral anterior temporal lobe resection. Neurology. 2009;72(21):1837-42. [View journal article]
3. Lega BC, Wilfong AA, Goldsmith IL, Verma A, Yoshor D. Cortical resection tailored to awake, intraoperative ictal recordings and motor mapping in the treatment of intractable epilepsia partialis continua: technical case report. Neurosurgery. 2009;64(3 Suppl):195-6; discussion 196. [View journal article]
4. Dulay MF, York MK, Soety EM, Hamilton WJ, Mizrahi EM, Goldsmith IL, et al. Memory, emotional and vocational impairments before and after anterior temporal lobectomy for complex partial seizures. Epilepsia. 2006;47(11):1922-30. [View journal article]
5. Kawai M, Cherches IM, Goldsmith IL. Visual illusory and hallucinatory phenomena in a patient with left occipital seizures. Neurology. 2006;67(8):1457. [View journal article]
6. Kawai M, Goldsmith IL, Verma A. Differential effects of left and right hemispheric seizure onset on heart rate. Neurology. 2006;66(8):1279-80. [View journal article]
7. Goldsmith IL, Zupanc ML, Buchhalter JR. Long-term seizure outcome in 74 patients with Lennox-Gastaut syndrome: effects of incorporating MRI head imaging in defining the cryptogenic subgroup. Epilepsia. 2000;41(4):395-9. [View journal article]

Book Chapters and Other Publications

1. Mizrahi E, Goldsmith I. Intraoperative monitoring. In: Bradley W, Daroff R, editors. Neurology in clinical practice. 5th ed. Philadelphia: Butterworth-Hennimann (Elsevier); 2008. p. 517-20.

Poster and Platform Presentations

1. Goldsmith IL. Aggravation of seizures in two adolescent patients with epilepsy. Presented at the American Clinical Neurophysiology Society (ACNS), 2009 Annual Meeting in Lake Buena Vista, Fla. (March 4-8, 2009).
2. Dulay MF, Levin HS, York MK, Mizrahi EM, Goldsmith IL, Goldman A, et al. Predictors of individual visual memory decline after right anterior temporal lobe resection. Epilepsia. 2008;49(Suppl 7):132. [View poster]
3. Dulay MF, Levin HS, Mizrahi EM, York MK, Li X, Goldsmith IL, et al. Growth curve analysis of changes in spatial and verbal learning characteristics after anterior temporal lobectomy. Epilepsia. 2007;48(Suppl 6):226-7.
4. Goldman AM, Burgess DL, Gibbs RA, Chapman KE, Wilfong AA, Hrachovy RA, et al. The prevalence of inter-ictal cardiac arrhythmias and LQT gene variants in patients with idiopathic epilepsy. Epilepsia. 2006;47(Suppl 4):366-7.
5. Goldsmith IL, Verma A. Sodium amobarbital dosing in patients with diffuse unilateral hemispheric abnormalities. Epilepsia. 2006;47(Suppl 4):251.
6. Kawai M, Yoshor D, Goldsmith IL, Verma A. Effects of vagus nerve stimulation on daytime sleepiness. Epilepsia. 2006;47(Suppl 4):256-7.
7. Dulay MF, Levin HS, York MK, Yoshor D, Grossman RG, Verma A, et al. Verbal memory declines are largest for patients with depression and anxiety after anterior temporal lobectomy. Epilepsia. 2005;46(Suppl 8):63. [View poster]

8. Schmolck H, York MK, Verma A, Goldsmith IL, Yoshor D, Levin HS, et al. Impaired semantic memory in temporal lobe epilepsy — What is the role of anterior temporal lobectomy? Epilepsia. 2005;46(Suppl 8):71. [View poster]
9. Wright RJ, Verma A, Goldsmith IL, Mizrahi EM. Measurement of cerebral blood flow regulation by transcranial doppler during complex partial seizures. Epilepsia. 2005;46(Suppl 8):33.
10. Schmolck H, Foreman PJ, Verma A, Goldsmith IL, York MK, Levin HS, et al. Semantic memory is more impaired in dominant than in nondominant temporal lobe epilepsy. Program No. 191.16. 2005 Abstract Viewer/Itinerary Planner. Washington, DC: Society for Neuroscience, 2005. Online. [View poster]
11. Goldsmith IL, Buchhalter JR. Incidence of hippocampal sclerosis in Rochester, Minnesota, 1990-1996. Epilepsia. 2002;43(Suppl 7):163.
12. Goldsmith IL, Britton JW, So EL. Short-term outpatient video EEG monitoring: Results in 120 patients. Epilepsia. 2000;41(Suppl 7):97.
13. Goldsmith IL, Zupanc ML. Long-term seizure outcome in 35 patients with Lennox-Gastaut Syndrome. Epilepsia. 1997;38(Suppl 8):185-6.

- Goldsmith IL, Cascino TL, Kimmel DW. MRI findings in 16 patients with chronic progressive radiation myelopathy. Ann Neurol. 1997;42:428.