

Stanford



Donald M. Olson

Associate Professor of Neurology at the Stanford University Medical Center,
Emeritus

Adult Neurology

 Curriculum Vitae available Online

CONTACT INFORMATION

• Alternate Contact

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Pediatrics

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Bio

ACADEMIC APPOINTMENTS

- Emeritus Faculty - University Medical Line, Adult Neurology

ADMINISTRATIVE APPOINTMENTS

- Neurology Service Chief, Lucile Packard Children's Hospital at Stanford, (2006- present)
- Director, Clinical Neurophysiology Laboratory, Lucile Packard Children's Hospital at Stanford, (2005- present)

HONORS AND AWARDS

- Lysia Forno Award for Teaching Excellence, Stanford Neurology Residents (2002-2003)
- Neurology Clerkship Teaching Award, Stanford Medical Students (2006-2007)

PROFESSIONAL EDUCATION

- MD, Univ of Oregon Health Sciences (1981)
- BA, Columbia (1977)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Epilepsy in children and adolescents. Particular interest in clinical neurophysiology (EEG and video EEG), differential diagnosis of seizures in children, and selection of patients who will benefit from epilepsy surgery.

Publications

PUBLICATIONS

- **Detection of seizure-like movements using a wrist accelerometer** *EPILEPSY & BEHAVIOR*
Lockman, J., Fisher, R. S., Olson, D. M.
2011; 20 (4): 638-641

- **Epilepsy surgery following brain tumor resection in children** *Clinical article JOURNAL OF NEUROSURGERY-PEDIATRICS*
Tian, A. G., Edwards, M. S., Williams, N. J., Olson, D. M.
2011; 7 (3): 229-234
- **Hypnosis-provoked nonepileptic events in children** *EPILEPSY & BEHAVIOR*
Olson, D. M., Howard, N., Shaw, R. J.
2008; 12 (3): 456-459
- **Electroencephalography in holoprosencephaly: findings in children without epilepsy** *CLINICAL NEUROPHYSIOLOGY*
Hahn, J. S., Delgado, M. R., Clegg, N. J., Sparagana, S. P., Gerace, K. L., Barkovich, A. J., Olson, D. M.
2003; 114 (10): 1908-1917
- **Treatment considerations: role of surgery.** *Epilepsy & behavior*
Olson, D. M.
2002; 3 (6S1): 32-40
- **Short duration of benign partial epilepsy in infancy** *JOURNAL OF CHILD NEUROLOGY*
Nelson, G. B., Olson, D. M., Hahn, J. S.
2002; 17 (6): 440-445
- **Type 1 diabetes mellitus and epilepsia partialis continua in a 6-year-old boy with elevated anti-GAD65 antibodies** *PEDIATRICS*
Olson, J. A., Olson, D. M., Sandborg, C., Alexander, S., Buckingham, B.
2002; 109 (3)
- **Sedation of children for electroencephalograms** *PEDIATRICS*
Olson, D. M., Sheehan, M. G., Thompson, W., Hall, P. T., Hahn, J.
2001; 108 (1): 163-165
- **Success of ambulatory EEG in children** *Annual Meeting of the American-Epilepsy-Society*
Olson, D. M.
LIPPINCOTT WILLIAMS & WILKINS.2001: 158-61
- **Evaluation of children for epilepsy surgery** *PEDIATRIC NEUROSURGERY*
Olson, D. M.
2001; 34 (3): 159-165