

# Stanford

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## Donald M. Olson

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

 Curriculum Vitae available Online

### CONTACT INFORMATION

- **Alternate Contact**

Donald Olson - Assoc. Professor of Neurology and Pediatrics

**Email** [dmolson@stanford.edu](mailto:dmolson@stanford.edu)

**Tel** 723-6841

### Bio

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#### ACADEMIC APPOINTMENTS

- Emeritus Faculty - University Medical Line, Neurology & Neurological Sciences

#### 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

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#### 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

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#### 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 epilepsy 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