



CURRICULUM VITAE  
EILEEN P.G. VINING, M.D.

**DEMOGRAPHIC INFORMATION**

**Current Appointments:**

Professor, Neurology and Pediatrics  
The Johns Hopkins University School of Medicine

Active Staff, full-time  
The Johns Hopkins Hospital

**Personal Data:**

Pediatric Epilepsy Center  
Meyer 2-147  
The Johns Hopkins Hospital  
600 N. Wolfe St.  
Baltimore, Maryland 21287-7247  
Phone: 410-955-9100

**Education and Training**

- 1968 Vassar College  
Poughkeepsie, New York  
A.B. (Chemistry)
- 1972 The Johns Hopkins University School of Medicine  
Baltimore, Maryland 21205  
M.D.
- 1972-1973  
Intern, Pediatrics  
(PL-1)  
Children's Hosp. of Pittsburgh  
Pittsburgh, PA.
- 1973-1974



- 1979-2002 Associate Director, The Pediatric Epilepsy Center of The Johns Hopkins Hospital, Baltimore, MD
- 1979-1982 Medical Director, The Highland Health Facility, Baltimore, MD
- 1982-1988 Consultant, Highland Health Facility Baltimore, MD
- 1984-1985 Visiting Pediatrician, Francis Scott Key Medical Center, Baltimore, MD
- 1986-1994 Pediatric Neurology Consultant, Johns Hopkins Pediatric Sleep Lab.
- 1999-present Director, Epilepsy Monitoring Unit Johns Hopkins Hospital
- 2002-present Director, The Johns M. Freeman Pediatric Epilepsy Center Johns Hopkins Hospital Baltimore, MD

## RESEARCH ACTIVITIES

### Publications

Peer-reviewed scientific articles

**Vining, E.P.G.**, Accardo, P.J., Rubenstein, J.E., Farrell, S.E., and Roizen, N.J.: Cerebral palsy: a pediatric developmentalist's overview. American Journal of Diseases of Children, 1976;130:643.

Capute, A.J., Accardo, P.J. **Vining, E.P.G.**, Rubenstein, J.E., Walcher, J.R., Harryman, S., Ross, A.: Primitive reflex profile: predictor of independent ambulation. Journal of Physical Therapy, 1978;58:1061-1065.

**Vining, E.P.G.**, and Freeman, J.M.: Sterilization of the retarded female: is advocacy depriving individuals of their rights? Pediatrics, 1978;62:850-852.

**Vining, E.P.G.**, Botsford, E., Freeman, J.M.: Sodium valproate in refractory seizures: a study of efficacy. American Journal of Diseases of Children, 1979;133:274-276.

Emerson, R., D'Souza, B.J., **Vining, E.P.G.**, et al.: Stopping medication in children with epilepsy. New England Journal of Medicine, 1981;304:1125-1129.

Kritzler, R.K., **Vining, E.P.G.**, Plotnick, L.P.: Clinical and laboratory observations - Sodium Valproate and corticotropin suppression in the child treated for seizures. The Journal of Pediatrics, 1983;102: 142-143.

Freeman, J.M., **Vining, E.P.G.**, Jacobs, J.H., Rabin, C.E.: Epilepsy and the inner city schools: A school based program that makes a difference. Epilepsia, 25(4):438-442, 1984.

Shinnar, S., **Vining, E.P.G.**, Mellits, et al.: Discontinuing antiepileptic medication in children with epilepsy after 2 years seizure free: A prospective study. New Engl. J. Med., 1985;313:976-980.

**Vining, E.P.G.**, Mellits, E.D., Dorsen, M.M., et al.: Psychological and behavioral effects of antiepileptic drugs in children: A double-blind comparison between phenobarbital and valproic acid. Pediatrics, 1987;80:165-174.

Wannamaker, B., Denio, L., Dodson, W.E., Dreifuss, F., Crosby, C., Santilli, N., Duffner, P., Ryan-Dudeck, P., Conboy, C., Ellis, E., Ou, C., Frawley, V., Ellis, J., **Vining, E.P.G.**, Carrico, J., Tillson, S.: Immunochromatographic measurement of phenobarbital in whole blood with a non-instrumented assay. Neurology, 1989;39:1215-1218.

Quaid, K.A., Faden, R.R., **Vining, E.P.G.**, Freeman J.M.: Informed consent for prescription drug: Impact of disclosed information on patient understanding and medical outcomes. Patient Education and Counseling, 1990;15:249-259.

Shuper, A., **Vining, E.P.G.**, Freeman, J.M.: CNS vasculitis after chickenpox-cause or coincidence? Archives of Disease in Childhood, 1990;65:1245-1248.

**Vining, E.P.G.**: Cognitive and behavioral side effects of antiepileptic drugs. International Pediatrics 1990;5:182-185.

**Vining, E.P.G.**: The psychosocial impact of epilepsy in children and their families. International Pediatrics 1990;5:186-188.

**Vining, E.P.G.**, Chaos, balance and development: Thoughts on selected childhood epilepsy syndromes. Epilepsia 1990;31:(suppl. 3)S30-S36.

Freeman, J.M., **Vining, E.P.G.**: Is surgery the answer for childhood epilepsy? Contemporary Pediatrics, 1990;7:88-105.

Burnstine, T.H., Lesser, R.P., Hart J. Jr., ... **Vining, E.P.G.**, Gordon, B.: Characterization of the basal temporal language areas in patients with left temporal lobe epilepsy. Neurology, 1990;40:966-970.

Brandt, J., **Vining, E.P.G.**, Stark, R.E., Ansel, B.M., Freeman, J.: Hemispherectomy for

- intractable epilepsy in childhood: preliminary report on neuropsychological and psychosocial sequelae. Journal of Epilepsy, 1990;3(Suppl):261-270.
- Uematsu, S., Lesser, R., Fisher, R., Krauss, G., Hart, J., **Vining, E.P.G.**, Freeman, J.M., Gordon, B.: Resection of the epileptogenic area in critical cortex with the aid of a subdural electrode grid. Stereotact Funct. Neurosurg, 1990;54+55:34-45.
- Batzel, L.W., Dodrill, C.B., Dubinsky, B.L., Ziegler, R.G., Connolly, J.E., Freeman, R.D., Farwell, J.R., **Vining, E.P.**: An objective method for the assessment of psychosocial problems in adolescents with epilepsy. Epilepsia, 1991;32(2):202-211.
- Vining, E.P.G.**, Freeman, J.M., Carson, B.S., Brandt, J.: Hemispherectomy in children: The Hopkins experience, 1968-1988, A preliminary report. Journal of Epilepsy, 1990;3 (Suppl.1): 169-176.
- Shuper, A., **Vining, E.P.G.**: Photosensitive complex partial seizures aggravated by phenytoin. A case report. Pediatric Neurology, 1991;7:471-2.
- Burnstine, T.H., **Vining, E.P.**, Uematsu, S., Lesser, R.P.: Multifocal independent epileptiform discharges in children: Ictal correlates and surgical therapy. Neurology. 1991;41:1223-8.
- Uematsu, S., Lesser, R., Fisher, R.S., Gordon, B., Hara, K., Krauss, G.L., **Vining, E.P.**, Webber, R.W.: Motor and sensory cortex in humans: topography studied with chronic subdural stimulation. Neurosurgery, 1992;31:59-71.
- Kinsman, S.L., **Vining, E.P.G.**, Quaskey, S.A., Mellits, D., Freeman, J.M.: Efficacy of the ketogenic diet for intractable seizure disorders: review of 58 cases. Epilepsia 1992;33(6):1132-1136.
- Vining, E.P.**, Freeman, J.M., Brandt J., Carson, B.S, Uematsu, S.: Progressive unilateral encephalopathy of childhood (Rasmussen's syndrome): a reappraisal. Epilepsia, 1993; 34:639-650.
- Niedermeyer, E., **Vining, E.P.**: An unusual paroxysmal EEG pattern in mixed focal/generalized epilepsies Clinical Electroencephalography 1993;24: 173-178.
- Arroyo, S., Lesser, R.P., Fisher, R.S., **Vining, E.P.**, Krauss, G.L., Bandeenn-Roche, K., Hart, J., Gordon, B., Uematsu, S., Webber, R.: Clinical and electroencephalographic evidence for sites of origin of seizures with diffuse electrodecremental pattern. Epilepsia. 1994;35:974-87.
- Freeman, J.M., **Vining, E.P.**, Cost, S., Singhi, P.: Does carnitine administration improve the symptoms attributed to anticonvulsant medications? a double-blind, crossover study? Pediatrics, 1994; 93: 891-895.

- Stark, R.E., Bleile, K., Brandt, J., Freeman, J., **Vining, E.P.G.**: Speech-language outcomes of hemispherectomy in children and young adults. Brain and Language, 1995;51:406-421.
- Freeman, J.M., **Vining, E.P.G.** Febrile seizures: a decision-making analysis. American Family Physician. 1995; 52(5):1401-1406.
- Carson, B.S., Javedan, S.P., Freeman, J.M., **Vining, E.P.G.**, Zuckerberg, A.L., Lauer, J.A., Guarnieri, M.: Hemispherectomy: a hemidecortication approach and review of 52 cases. J. Neurosurg. 1996; 84:903-911.
- Vining, E.P.G.**, Freeman, J.M., Pillas, D.J., Uematsu, S., Carson, B.S., Brandt, J., Boatman, D., Pulsifer, M.B., Zuckerberg, A.: Why Would You Remove Half a Brain? The Outcome of 58 Children after Hemispherectomy. Pediatrics, 1997; 100:163-171.
- Vining, E.P.G.**, Freeman, J.M. Ballaban-Gil, K., Camfield, C.S., Camfield, P.R., Holmes, G.L., Shinnar, S., Shuman, R., Trevathan, E., Wheless, J.W.: A Multi-Center Study of the Efficacy of the Ketogenic Diet. Arch Neurol, 1998;55:1433-1437
- Freeman, J.M., **Vining, E.P.G.**, Pillas, D.J., Pyzik, P.L., Casey, J.C., Kelly, M.T.: The Efficacy of the Ketogenic Diet-1998. A Prospective Evaluation of Intervention in 150 Children. Pediatrics, 1998;102:1358-1363.
- Freeman, J.M., **Vining, E.P.G.** Seizures decrease rapidly after fasting: preliminary studies of the ketogenic diet. Archives of Pediatrics and Adolescent Medicine. 1999;153:946-949.
- Boatman, D., Freeman, J.M. **Vining, E.P.G.**, Pulsifer, M.B., Miglioretti, Di., Minahan, R., Carson, B.S., Brandt, J. McKhann, G. Receptive language after left hemispherectomy in children with late onset seizures. Annals of Neurology, 1999;46:579-86
- Gilbert, D.L., Pyzik, P.L., **Vining, E.P.G.**, Freeman, J.M. Medication cost reduction in children on the ketogenic diet: data from a prospective study. J. Child Neurology 1999;14:469-471.
- Vining, E.P.G.** Clinical efficacy of the ketogenic diet. Epilepsy Research 1999;37:181-190.
- Casey, J.C., McGrogan, J., Pillas D., Pyzik, P., Freeman, J., **Vining, E.P.G.** The implementation and maintenance of the ketogenic diet in children. J Neuros Nurs 1999;31(5):294-302.
- Furth, S.L., Casey, J.C., Pyzik, P.L., Neu, A.M., Docimo, S.G., **Vining, E.P.**, Freeman, J.M., Fivush, B.A. Risk factors for urolithiasis in children on the ketogenic diet. Pedistr Nephrol. 2000;15:125-8.
- Pulsifer, M.B., Gordon, J.M., Brandt, J., **Vining, E.P.G.**, Freeman, J.M. The effects of the ketogenic diet on development and behavior: a preliminary report of a prospective study. Dev Med Child Neurol. 2001;43(5):301-6.

Kossoff, E.H., Bergey, G.K., Freeman, J.M., **Vining, E.P.** Levetiracetam psychosis in children with epilepsy. Epilepsia 2001;42:1611-3.

Kossoff, E.H., Silvia, M.T., Maret, A., Carakushansky, M., **Vining, E.P.G.**, Neonatal hypocalcemic seizures: case report and literature review. J. Child Neuro. 2002;17:236-239.

**Vining, E.P.** The ketogenic diet. Adv Exp Med Biol 2002;497:225-31

Kossoff, E.H., Pyzik, P.L., McGrogan, J.R., **Vining, E.P.G.**, Freeman, J.M. Efficacy of the ketogenic diet for infantile spasms. Pediatrics 2002;109:780-783.

Kossoff, E.H., Pyzik, P.L., Furth, S.L., Hladky, H.D., Freeman, J.M., **Vining, E.P.G.** Kidney stones, carbonic anhydrase inhibitors, and the ketogenic diet. Epilepsia 2002;43(10):1168-1171.

**Vining, E.P.G.**, Pyzik, P., McGrogan, J., Hladky, H., Anand, A., Kriegler, S., Freeman, J.M. Growth of children on the ketogenic diet. Dev Med Child Neurol. 2002; 44:796-802.

Kossoff, E.H., **Vining, E.P.**, Pyzik, P.L., Kriegler, S., Min, K.S., Carson, B.S., Avellino, A.M., Freeman, J.M. The postoperative course and management of 106 hemidecortications. Pediatr Neurosurg. 2002; 37:298-303.

**Vining, E.P.** Implication of Status Epilepticus in Childhood Epilepsy. Epilepsy Curr. 2002 Nov;2(6):186-187

Boatman, D., **Vining, E.P.**, Freeman, J., Carson, B. Auditory processing studied prospectively in two hemidecortectomy patients. J Child Neurol. 2003; 18:228-32.

Kwiterovich, P.O., Jr., **Vining, E.P.G.**, Pyzik, P., Skoasky, R., Freeman, J.M. The effect of a high fat, ketogenic diet on the plasma levels of lipids, lipoproteins and apolipoproteins children: a prospective study. JAMA. 2003;290:912-920.

**Vining, E.P.** Rational Reduction in Abuse of Neuroimaging. Epilepsy Curr. 2003 May;3(3):105-106.

**Vining, E.P.** Will the Real Temporal Lobe Epilepsy in Childhood Please Stand Up? Epilepsy Curr. 2003 May;3(3):99-100..

Kossoff, E.H., **Vining, E.P.G.**, Pillas, D.J., Pyzik, P.L., Avellino, A.M., Carson, B.S., Freeman, J.M. Hemispherectomy for intractable unihemispheric epilepsy:

Etiology vs outcome. Neurology 2003;61:887-890.

Crawford TO, Comi A, Freeman JM, Kossoff EH, Singer H, **Vining EP**, Yohay K.  
Practice parameter: evaluation of the child with global developmental delay.  
Neurology. 2003 Nov 11;61(9):1315; author reply 1315.

Pulsifer, M.B., Brandt, J., Salorio, C.F., **Vining, E.P.G.**, Carson, B.S., Freeman, J.M.  
The cognitive outcome of hemispherectomy in 71 children. Epilepsia.  
2004;45(3):243-254.

Pardo, C.A., **Vining, E.P.G.**, Guo,L., Skolasky, R.L., Carson, B.S., Freeman, J.M. The  
pathology of Rasmussen's Syndrome: stages of cortical involvement and  
neuropathological studies in 45 hemispherectomies. Epilepsia. 2004  
May;45(5):516-26.

**Vining, E.P.** Will my child grow up and be normal? Epilepsy Curr. 2005 Jul-  
Aug;5(4):155-6.

Than,K.D., Kossoff, E.H., Rubenstein, J.E., Pyzik, P.L., McGrogan, J.R., **Vining, E.P.**  
Can you predict an immediate, complete, and sustained response to the ketogenic diet?  
Epilepsia. 2005 Apr;46(4):580-2.

Rubenstein. J.E., Kossoff, E.H., Pyzik, P.L., **Vining, E.P.**, McGrogan, J.R., Freeman, J.M..  
Experience in the use of the ketogenic diet as early therapy.  
J Child Neurol. 2005 Jan;20(1):31-4.

### **Publications**

Non-peer reviewed scientific articles

**Vining, E.P.G.** and Freeman, J.M.: Management of nonfebrile seizures.  
Pediatrics in Review, 1986;8:185-190.

**Vining, E.P.G.**: Cognitive dysfunction associated w/antiepileptic drug therapy.  
Epilepsia, 1987;28(suppl 2):S18-S22.

**Vining, E.P.G.**: Psychosocial issues for children with epilepsy. Cleveland Clinic  
Journal of Medicine, 1989;56:Suppl.2,S214-S220.

Freeman, J.M., **Vining, E.P.** Ketogenic diet: a time-tested effective, and safe method  
for treatment of intractable childhood epilepsy. Epilepsia, 1998;39:450-451. (Letter)

Freeman, J.M., **Vining, E.P.G.** Welcome to never-neverland. J Pediatr. 1999;134:524  
(letter)

Freeman, J.M., **Vining, E.P.G.** Oranges, apples: sedation and anesthesia. Letter to the editor, Pediatrics 2000;106:1519 (letter)

### **Publications**

Editorials, Reviews, Letters

**Vining, E.P.G.**, and Freeman, J.M.: Stopping anticonvulsant medication. Neurology and Neurosurgery Update Series, 1983;4(9).

**Vining, E.P.G.**, and Freeman, J.M.: Epilepsy and Seizures. Pediatric Annals, 1985;14:705-770.

1. Epilepsy in Children. Pg. 705-706.
2. Seizures Which Are Not Epilepsy. Pg. 711-725.
3. Paroxysmal Events Which Are Not Seizures. Pg. 726-727.
4. Classification and Evaluation of Seizures. Pg. 730-732.
5. EEG for the Pediatrician. Pg. 733-736.
6. Discussion and Explanation of Seizures to the Parents and Child. Pg. 737-739.
7. Where, Why, and What Type of Therapy. Pg. 741-745.
8. Monitoring: The Most Important Role of the Pediatrician. Pg. 747-756.
9. Special Types of Seizures. Pg. 757-763.
10. Status Epilepticus. Pg. 764-770.

**Vining, E.P.G.**: The use of barbiturates and benzodiazepines in the treatment of epilepsy. In Porter, R.J., and Theodore, W., eds.: Epilepsy. Neurologic Clinics. 1986;4:617-632.

**Vining, E.P.G.** and Freeman, J.M.: Management of nonfebrile seizures. Pediatrics in Review, 1986;8:185-190.

**Vining, E.P.G.**: Educational, social, and life-long effects of epilepsy. Pediatric Clinics of North America, 1989;36:449-461.

**Vining, E.P.G.**, Freeman, J.F.: Decision making and the child with febrile seizures. Pediatrics in Review

**Vining, E.P.G.**, Freeman, J.F.: Decision making and the child with afebrile seizures Pediatrics in Review, 1992;13:305-311.

**Vining, E.P.**: Pediatric seizures, Emergency Medicine Clinics of North America, 1994;12:973-8.

Swink, T.D., **Vining, E.P.G.**, Freeman, J.M.: The Ketogenic Diet:1997.

Advances in Pediatrics, 1997;44:297-329.

**Vining, E.P.:** The ketogenic diet. Adv Exp Med Biol, 2002;497:225-31.

## **Publications**

### **Book Chapters, Monographs**

**Vining, E.P.G.:** Contraception-A Review. In Bass, Medora S. and Gelof, M., eds.: Sexual Rights and Responsibilities of the Mentally Retarded, Ardmore, Pennsylvania: American Association on Mental Deficiency, Region IX, 1975.

**Vining, E.P.G.:** Cerebral Palsy. In Roberts, K. (ed.) Manual of Clinical Problems in Pediatrics Annotated with Key References. Boston: Little, Brown & Co., 1979.

**Vining, E.P.G.:** Mental Retardation. In Roberts, K., (ed.) Manual of Clinical Problems in Pediatrics Annotated with Key References. Boston: Little, Brown & Co., 1979.

Roberts, K. and **Vining, E.P.G.:** Development. In Roberts, K., ed.: Manual of Clinical Problems in Pediatrics Annotated with Key References 2nd edition. Boston: Little, Brown & Co., 1985.

**Vining, E.P.G.:** Cerebral Palsy. In Roberts, K., ed.: Manual of Clinical Problems in Pediatrics Annotated with Key References. 2nd edition. Boston: Little, Brown & Co., 1985.

**Vining, E.P.G.,** and Freeman, J.M.: Seizure disorders in children. In Asbury, A.K., McKhann, G.M., and McDonald, W.I., eds.: Diseases of the Nervous System. Philadelphia: W.B. Saunders Co., 1986.

**Vining, E.P.G.:** Down Syndrome. In Hoekelman, R.A., Blatman, S., Friedman, S.B., et al., eds.: Principles of Pediatrics: Health Care of the Young. Media, Pa., Harwal Publishing Co., 1986.

**Vining E.P.G.** and Freeman J.M.: Epilepsy and convulsive disorders. In Wallace, H.M., Biehl R.F., et al., eds. Handicapped Children and Youth. New York, Human Sciences Press, 1987;pgs.336-346.

Freeman, JM, **Vining, E.P.G.:** Epilepsy and Children. Current Trends in Epilepsy. A self study course for physicians EFA. with Allen Hauser ed. 1988 pp. 34-42, 1988

**Vining, E.P.G.:** Epilepsy in infants and children. In Rakel, R., ed.: Conn's Current Therapy. Philadelphia, W.B. Saunders Co., 1989.

Freeman, J.M., **Vining, E.P.G.,** Weinmann, H.M.: Seizures and Epilepsy. In Eichenwald, H.F., Stroder J., eds.:Current Therapy in Pediatrics - 2. Philadelphia, B.C. Decker Inc., 1989;pg.801-

818.

**Vining, E.P.G.**, Epilepsy in infants and children. In Rakel, R., ed. Conn's Current Therapy. Philadelphia, W.B. Saunders Co., 1990; pgs.802-807.

**Vining, E.P.G.**: Absence Seizures. In Johnson, R.T., ed.: Current Therapy in Neurologic Disease-3, Philadelphia, B.C. Decker, Inc. 1990; pgs.33-35.

**Vining, E.P.G.**, Freeman, J.M.: Hemispherectomy - The Ultimate Focal Resection. In Luders, H., ed., Epilepsy Surgery, New York, Raven Press, Ltd., 1992; pgs.111-118.

**Vining, E.P.G.** Down Syndrome. In Hoekelman R.A., Friedman, Nelson, and Seidel, eds. Primary Pediatric Care-Edition 2, St. Louis, Mosby Year Book, 1991.

Carpenter, R.O., **Vining, E.P.G.**: Cognitive and behavioral effects of antiepileptic drugs. In Werry, J.S., Aman, M.G., eds. Practitioner's Guide to Psychoactive Drugs for Children and Adolescents, New York, Plenum Medical, 1993.

Freeman J.M., **Vining E.P.G.**, Weinmann H.M.: Seizures and Epilepsy. Pediatric Therapy - 3rd edition Edited by Eichenwald, H.F., Stroder, J., St. Louis Missouri, pp. 907-924, 1993

**Vining, E.P.G.**, Freeman, J.M., Carson, B.S.: Hemispherectomy. In Wyler, A.R. and Hermann B.P., eds., The Surgical Management of Epilepsy. Boston, Butterworth Heinemann, 1994.

**Vining, E.P.G.** and Freeman, J.M.: Epilepsy and Developmental Disabilities. In Capute, A.J. and Accardo, P.J., eds., Developmental Disabilities in Infancy and Childhood 2nd. Edition. Baltimore, Paul H. Brookes Publishing Co. 1996; Ch. 34.

**Vining, E.P.G.**: Febrile Seizures . In Johnson R.T. and Griffin, J.W., eds., Current Therapy in Neurological Disease , 5th Edition. St. Louis, Mosey, 1996., p. 30-33.

Freeman, J.M., **Vining, E.P.G.**, Pillas, D.J., Uematsu, S., Carson, B.S., Brandt, J., Boatman, D. Pulsifer, M., Zuckerberg, A. In Tuxhorn, I., et.al., eds., Paediatric Epilepsy Syndromes and Their Surgical Treatment, London, John Libbey & Co., Ltd., 1997.

**Vining, E.P.G.** Epilepsy in Infants and Children. In Rakel, R.E., ed. Conn=s Current Therapy-1997. Philadelphia, W.B. Saunders Co. 1997; p. 897-902.

**Vining, E.P.G.** Ketogenic Diet. In Engel, J., Jr., and Pedley, T.A., eds. Epilepsy: A Comprehensive Textbook. Philadelphia, Lippincott-Raven, 1998

**Vining, E.P.G.** Rasmussen=s Syndrome. In Kotagal, P. and Luders, H.O., eds. The Epilepsies: Etiologies and Prevention. San Diego, Academic Press, 1998.

**Vining, E.P.G.**, Carpenter, R.O., Aman, M.G. Antiepileptics (Anticonvulsants). In Werry, J.S.,

and Aman, M.G., eds. Practitioner's Guide to Psychoactive Drugs for Children and Adolescents. 2nd. ed. New York, Plenum Medical Book Co., 1999.

Freeman, J.M., **Vining, E.P.G.**, Casey, J.C., McGrogan, J.R. The Ketogenic Diet Revisited. In Schmidt, X., Schacter, Y., eds., Epilepsy: Problem Solving in Clinical Practice. London, Martin Dunitz, Ltd., 1999

**Vining, E.P.G.** Hemispherectomy. In Devinsky, O., ed., Epilepsy and Developmental Disabilities. Charlottesville, Va., Silverchair, 2001.

Kossoff, E.H., **Vining, E.P.G.**, The Non-pharmacologic treatment of epilepsy-Ketogenic Diet. In Shorvon, S., Fish, D., Dodson, W.E., eds., Treatment of Epilepsy, 2<sup>nd</sup> ed., 2004.

**Vining, E.P.G.**, Kossoff, E.H., Ketogenic diet. In Wallace, S., Farrell, K., eds. Epilepsy in Children, 2<sup>nd</sup> ed., London, Arnold Publishers, 2004.

Rubenstein J.E., **Vining, E.P.G.**, Efficacy of the ketogenic diet. In Stafstrom, C.E. and Rho, J.M., eds., Epilepsy and the Ketogenic Diet Totowa, N.J., Humana Press, 2004.

## **Publications**

### Books

Capute, A.J., Accardo, P.J., **Vining, E.P.G.**, Rubenstein, J.E., Harryman, S., Primitive Reflex Profile, Baltimore: University Park Press, 1978

Freeman, J.M., **Vining, E.P.G.**, Pillas, D.J.: Seizures and Epilepsy in Childhood: A Guide for Parents. Baltimore: Johns Hopkins University Press, September 1990 (3<sup>rd</sup> edition, 2002)

## **Publications**

### Other media

Quality of Care. Video Veritas. 1984

Seizures and Epilepsy in Children; The Network for Continuing Medical Education, CME for AMA, AAFP, AOA 1992.

Nonfebrile Seizures, Pediatric Update, CME for American Academy of Pediatrics., Vol. 18, No. 12, 1998.

Update on Treatment of Seizures, Pediatric Update, CME for American Academy of Pediatrics, Vol. 23, No. 6, 2002.

## **Editorial Activities**

-Editorial Board Appointments

1987-1989

Editor, Pediatrics and Epilepsy  
(Publication discontinued)

2001-present

Epilepsy Currents

-Journal peer review activities

Annals of Neurology

Archives of Pediatrics and Adolescent Medicine

Archives of Neurology

Epilepsia

JAMA

Neurology

New England Journal of Medicine

Pediatrics

**CLINICAL ACTIVITIES**

**Certification**

Maryland State License (D14260) current to 9/30/03; issued 1972

American Board of Pediatrics (#20967), 1977

American Board of Electroencephalography and Neurophysiology (#392);

1994

**ORGANIZATIONAL ACTIVITIES**

**Institutional Administrative Appointments:**

1978-1982

Johns Hopkins University School of Medicine  
Admissions Committee  
(M.D., M.D.-Ph.D., B.A.-M.D.)

1979-1980

Subcommittee Chairman, Johns Hopkins University,  
School of Medicine, Admissions Committee

1979-1981

Johns Hopkins Women's Medical Alumnae  
Association, Vice-President

1981-1985

Johns Hopkins Women's Medical Alumnae  
Association, President

1984-1993

Johns Hopkins University School of Medicine,  
Medical Student Advisory Board

1984-1989

Johns Hopkins University School of Medicine,

	Centennial Planning Committee
1984-1988	Johns Hopkins University Alumni Association, Executive Committee
1985-1991	Johns Hopkins Women's Medical Alumnae Association, Board of Directors
1987-1988	Johns Hopkins University, Alumni Association Task Force
1990-present	Women's Advisory Committee, Johns Hopkins University School of Medicine, President
1993-1995	Johns Hopkins Women's Medical Alumnae Association, Board of Directors
1995-2001	President, Johns Hopkins Women=s Medical Alumnae Association
1995-present	Medical Staff Conference Committee JHH
1996-present	Johns Hopkins University Press- Editorial Board, Medicine and Science Committee
1996- 2005	Associate Secretary/Treasurer, The Johns Hopkins Medical and Surgical Association
1997-1999	Vice-President, Medical Staff Conference Committee JHH
1997-2001	Medical Board-The Johns Hopkins Hospital
1999-2001	President, Medical Staff Conference Committee (JHH)
1999-2001	Administrative Committee-Johns Hopkins Hospital
2000-present	Advanced Studies in Medicine, The Johns Hopkins University School of Medicine, Advisory Board
2001	Search Committee, Chair of Pathology Department
2001-present	Johns Hopkins Women's Medical Alumnae Association, Board of Directors
2004-2005	Search Committee, Chair of Neurosciences

2005-present  
Surgical Secretary/Treasurer, The Johns Hopkins Medical and  
Association

**Professional Societies**

1976-1988 American Association on Mental Deficiency  
1978-1995 American Academy for Cerebral Palsy and  
Developmental Medicine

1978-present Society for Developmental Pediatrics

1979-present American Academy of Pediatrics, Fellow

1980-present American Epilepsy Society

1983-1991 Epilepsy Foundation of America, Professional Advisory  
Board

1986-1991 Epilepsy Foundation of America, Professional Advisory  
Board, Executive Committee

1988-1991 Epilepsy Foundation of America, Chairman,  
Client and Public Information Committee

1994-1996 American Epilepsy Society, Scientific Program Committee

1995- 1999 American Academy of Pediatrics, Committee on Scientific

1999-2000 American Academy of Pediatrics, Annual Meeting Workshop  
Group

1999-present American Epilepsy Society-Continuing Medical Education  
Committee

2000-2002 American Academy of Pediatrics, National Meeting and  
Scientific Exhibition Planning Group

2000-present American Epilepsy Society- Year Round Education  
Committee, Chairman of Pediatric Education Subcommittee

2000-present American Epilepsy Society: Task Force on Women

2002-present American Epilepsy Society: Merritt Putnam Advisory  
Board

2002-present American Academy of Pediatrics: Neurology Section

## Executive Committee

2004-present American Epilepsy Society: Nominating Committee

2004-present NINDS: Data and Safety Monitoring Board:  
Leteviracetam: A Pilot Study to Prevent Post-Traumatic  
Epilepsy

## **Conference Organizer, Session Chair**

1985 Co-Chair: Tenth Anniversary Symposium for the Kennedy  
Institute

1998-2000 American Academy of Pediatrics/Academic Pediatric  
Societies Task Force for 2000

1999-2000 Co-Chair: Neurology and Neuropsychiatry Update in  
Adolescents. CME Course-Johns Hopkins: New York,  
Boston, Chicago, Los Angeles, Houston and Miami

1994-2002 Chaired 1-3 sessions twice a year at American Academy of

## **Advisory Committees, Review Groups**

1978-1989 Vocational Education Program for Adolescents  
with Epilepsy, Baltimore City Schools  
Advisory Board

1979-present Epilepsy Association of Maryland,  
Professional Advisory Board

1985-1987 Epilepsy Advisory Board, Abbott Laboratories

1987-1994 American Board of Pediatrics, Recertification Advisory Panel

1989-1996 Advisory Board, The Upton School, Home and Hospital

1991-1993 Professional Advisory Committee, Mount Washington  
Pediatric Hospital

1991-1994 Search Committee, NIH-NINDS Epilepsy Branch,  
Director of Intramural Research

1993- 2001 President, Professional Advisory Board, Epilepsy Association  
of Maryland/Epilepsy Foundation of the Chesapeake Region

1994-1996	Quality of Life Epilepsy Development Group
1996	Technical Evaluation Group, NIH, NINDS
2001-present	Board of Directors and Member of Executive Committee Abilities Network/Epilepsy Foundation of the Chesapeake
2002-2003	Merritt-Putnam Advisory Board; American Epilepsy Society
2004	Charles L. Shor and Epilepsy Foundation; Targeted Research Initiative in Cognition Review Panel

### **Consultantships**

2001-2002	Glaxo/Smith Kline Advisory Board
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## **RECOGNITION**

### **Awards/Honors:**

1991	Epilepsy Foundation of America National Book Award
1996	Professional Advisor of the Year, Epilepsy Foundation of
1998	Frank R. Ford Teaching Award, Department of Neurology,

### **Invited Talks, Panels (recent)**

1995	Visiting Professor at Stanford University: Neurology and Pediatric Grand Rounds
	American Academy of Pediatrics Regional Course: Maui, Hawaii
	American Academy of Pediatrics-Chapter 2 Regional Course: Las Vegas, Nevada
	21st International Epilepsy Conference: Special Debate: The Ketogenic Diet is Underutilized in the Treatment of Childhood Epilepsy. September

5, 1995. Sydney, Australia.

1996 American Indian Children and Youth with Disabilities: Great Expectations III: April 10-12, 1996: Tulsa, Oklahoma

the Joint Meeting: The Royal Society of Medicine Section of Paediatrics and American Academy of Pediatrics: July 26-27, 1996: London

American Academy of Pediatrics: Maryland Chapter. Management of Seizures in an Era of Managed Care, October 5, 1996. Baltimore

American Epilepsy Society, Presidential Symposium, A Epilepsy Syndromes Associated with Language Dysfunction@: December 9, 1996:

San Francisco

1997 Preparing Today for Tomorrow=s Managed Care: Medical Practice Challenges. Partnership Approach to Best Practices. Partners in Health/Maryland Developmental Disabilities Council. January 11, 1997

Pediatric Symposium, Lloyd Noland Foundation, Hilton Head, So Carolina, April 24-26, 1997

University of Florida, A Epilepsy >97-Breaking the Barriers of Misunderstanding@: The Ketogenic Diet and Other Treatments in Children, Gainesville, November 13, 1997

American Epilepsy Society: Investigator=s Workshop. The Ketogenic Diet: What Is the Evidence That It Works Clinically and How to Study It Mechanistically. Boston, December 7, 1997

1998 University of Washington, Seattle. A Clinical Efficacy of the Ketogenic Diet@. The Ketogenic Diet: Models and Mechanisms (Workshop). Seattle, September 18-19, 1998.

Kaiser Pediatrics-Continuing Education Symposium. A Discontinuing Antiepileptic Medications. Washington, D.C., October 14-15, 1998.

University of Illinois-Grand Rounds. The Ketogenic Diet: 1998. Chicago. October 16, 1998.

Penn State University. 2nd Annual Epilepsy Awareness Seminar-Focus on Pediatric Issues. A Differential Diagnosis of Paroxysmal Events@. Hershey, Pa., November 21, 1998.

- 1999            VNS in Adolescents, Orlando FL. The Ketogenic Diet as an Alternative Therapy in Adolescents. 4/7/99.
- Epilepsy Update: 1999. Southwest Texas Epilepsy Foundation and Baylor College of Medicine. New Formulations of Old Anticonvulsants; The Ketogenic Diet 1999. 5/8/99.
- Neurological and Neurosurgical Emergencies for the Practitioner. Baltimore, MD. Pediatric Head Trauma and Febrile Seizures. 6/25/99.
- Progress in Practical Pediatrics. Baltimore, MD. A Practical Approach to Febrile seizures. 11/5/99
- Epilepsy and Developmental Disorders, New York University Medical Center. Hemispherectomy. 11/12/99
- Febrile Seizures: Controversies in Treatment. Presidential Symposium. The American Epilepsy Society. Orlando 12/6/99
- Side Effects of Anticonvulsants in Adolescents. Neurology and Neuropsychiatry Update in Adolescents. CME Course-Johns Hopkins, New York. 12/18/99
- 2000            Antiepileptics: Medical Update. The 14th Annual Interface: Medicine/Psychiatry. St. Joseph Medical Center, Towson, MD 11/4/00
- Side Effects of Anticonvulsants in Adolescents. Neurology and Neuropsychiatry Update in Adolescents. CME Course-Johns Hopkins: Boston, Chicago, Los Angeles, Houston and Miami
- 2001            Aloha Update: Pediatrics 2001. University Childrens Medical Group, American Academy of Pediatrics and California District IX AAP, Kauai, 10/6-10/12/2001  
(4 lectures and 3 seminars)
- Navigating the Waters: Clinical Aspects of Developmental Dysplasias and Childhood Epilepsy. Merritt-Putnam Symposium, American Epilepsy Society, Philadelphia, 12/1/01.
- 2002            Rasmussen=s Syndrome: An Update. Grand Rounds, UMDNJ, Newark, N.J., 2/27/02
- The Ketogenic Diet. National Epilepsy Conference. Pennsylvania State-Hershey Medical School, Orlando, FL, 7/1/02

Controversies in the Treatment of Febrile Seizures. Amberg/Helmholz Lectureship. The Mayo Clinic, Rochester, MN, 9/26/02

The Impact of Rasmussen=s Syndrome on Intellectual Function. 2<sup>nd</sup> International Meeting on Rasmussen=s Syndrome, Montreal Neurological Institute, Montreal, 12/13/02

2003 Seizures and Cerebral Palsy: The Routine, The Unique and the Practical. The Spectrum of Developmental Disabilities XXV: Cerebral Palsy in Infants and Young Children: A Synthesis. Baltimore, MD.

Practical Approach to Febrile Seizures and First Afebrile Seizure. Out of the Dark Ages: An Epilepsy Symposium. Medical College of Wisconsin, Milwaukee, WI 5/10/03

Intractable Epilepsy in Children. Pediatric Grand Rounds. Uniformed Services University of the Health Sciences, Bethesda, MD 9/11/03

Ketogenic Diet: Pros and Cons. Special Interest Workshop. American Epilepsy Society. Boston, 12/7/03

2004 The Ketogenic Diet: A Decade after its Resurrection. Epilepsy Update: Epilepsy Has Many Faces. Children's Hospital of Pittsburgh, Pittsburgh, PA 2/2004

The ketogenic diet in intractable partial epilepsy: PRO. Southern EEG Society. San Antonio, TX. 6/5/04

The medical management of epilepsy. Update on treatment of chronic headaches. Kaiser Permanente Annual Pediatric Conference. Lanai, HI 6/21-22/04

Pediatric epilepsy syndromes  
Grand Rounds, Jefferson Hospital  
Philadelphia, PA. 10/8/04

2005 26<sup>th</sup> International Epilepsy Congress  
The Ketogenic Diet is Underutilized: Pro and Con  
Paris, France 8/31/05

### **Invited Editorials/Reviews**

**Vining, E.P.G.:** Gaining a Perspective on Childhood Seizures. N Engl J Med, 1998;338:1916-1918 (editorial).

**Vining, E.P.G.:** Febrile Seizures. N Engl J Med, 2002;347:375-376 (book review)