

## CURRICULUM VITAE

**STEVEN L. WEINSTEIN, MD**

### PERSONAL INFORMATION:

<b>Social Security:</b>	#
<b>Home Address:</b>	8300 Whitman Drive Bethesda, MD (301) 365-5860
<b>Office Address:</b>	Helmsley Tower, HT-611 1320 York Ave New York City NY 10021
<b>Place of Birth:</b>	Scranton, Pennsylvania
<b>Citizenship:</b>	U.S.A.

### EDUCATION:

B.A.	University of Rochester Rochester, NY General Science (1970)
M.D.	Jefferson Medical College Philadelphia, PA (1974)

### Postgraduate Training and Fellowships

1974-1975	Intern in Pediatrics George Washington University Washington, DC
1975-1977	Resident in Pediatrics George Washington University Washington, DC
1977-1979	Fellowship/Neonatology George Washington University Washington, DC

1985-1988	Residency/Pediatric Neurology Stanford University Palo Alto, CA
1988-1989	Fellowship/Neurophysiology Stanford University Palo Alto, CA

## **PROFESSIONAL EXPERIENCE:**

### **Faculty appointments and employment:**

1979-1983	Assistant Professor of Pediatrics University of Maryland Baltimore, MD
1983-1985	Executive Director Clinical Services American SIDS Institute Atlanta, GA
1985-1988	Fellowship in Neurology Stanford University Palo Alto, CA
1988-1989	Clinical Instructor in Neurology Pediatric Neurology Stanford University Palo Alto, CA
1989-1990	Assistant Professor of Neurology and Neurosciences and Assistant Professor of Pediatrics Stanford University Palo Alto, CA
1990-1993	Assistant Professor of Neurology and Pediatrics George Washington University Washington, DC
1993-1995	Private Practice The Neurology Center Chevy Chase, MD
1993-1995	Clinical Assistant Professor of Neurology and Pediatrics George Washington University Washington, DC
1993-1995	Clinical Associate Professor of Pediatrics Georgetown University Washington, DC
1996-2002	Associate Professor of Neurology and Pediatrics George Washington University Washington, DC

1999-2006	Visiting Professor Center for Neural Dynamics Krasnow Institute of Advanced Studies George Mason University Fairfax, VA
2002-present	Professor of Neurology and Pediatrics George Washington University Washington, DC
2006-present	Consultant, Center for Neural Engineering Pennsylvania State University State College, PA

**LICENSURE:**

<u>District of Columbia</u>	Cert. No.: 18699 Issue Date: 10/05/90 Exp. Date: 12/31/10
<u>Virginia</u>	Cert. No.: 0101-049209 Issue Date: 5/31/93 Exp. Date: 5/31/10
<u>Maryland</u>	Cert. No.: D23611 Issue Date: 06/21/79 Exp. Date: 09/30/09
<u>Georgia</u>	Cert. No.: 024881 Issue Date: 1983 Exp. Date: 1985
<u>California</u>	Cert. No.: G56385 Issue Date: 11-12-85 Exp. Date: 05/31/09
<u>New York</u>	Cert. No.: 250365 Issue Date: 09/15/08 Exp. Date: 08/31/10

**CERTIFICATION:**

1979	American Board of Pediatrics Cert. No.: 23126
1979	American Board of Pediatrics: Neonatal-Perinatal Medicine Cert. No.: 827
1991	American Board of Psychiatry & Neurology with Special Competence in Child Neurology Cert. No.: 815
1997	American Board of Psychiatry & Neurology with Special Competence in Clinical Neurophysiology Cert. No.: 964

## **SOCIETIES AND AWARDS**

### **Awards, Honors**

1987	Merritt-Putnam Award Epilepsy Foundation of America
1990	Mellon Fellow Stanford University
1997-present	Best Doctors in Washington. <i>Washingtonian Magazine</i>
2001	New York Times Science Section D4 Jan 30, 2001. Discussion of J Neurosci paper. A dream of fighting epilepsy with a flip of a brain switch
2002-present	Best Doctors, Inc. Bestdoctors.com Washington Family Magazine
2004, 2006	Outstanding teacher of the year Dept. of Neurology Children's Hospital

### **Professional societies:**

1981-present	American Academy of Pediatrics, Fellow Section on Perinatal Medicine
1989- present	American Academy of Neurology
1989- present	American Epilepsy Society
1992-99; 2002-05	Montgomery-Prince George Pediatric Society
1995- present	Child Neurology Society
1997-1998	American Academy of Clinical Neurophysiology
1998-2004	American Academy of Pediatrics (Maryland); Committee on Schools
2000- 2001	American Headache Society
2003-2004	American Epilepsy Society Planning Committee for Investigator's Workshop
2005-2006	American Academy of Neurology Therapeutics and Technology Subcommittee

### **Journal, Book reviewer:**

2003-2005	<i>Medical Science Monitor</i>
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2005  
Brookes Publishing  
Chronic epilepsy

2008-present  
*Epilepsy Research*

## **ADMINISTRATIVE DUTIES**

1979-1983  
Director  
Infant Diagnostic and Therapeutic Unit;  
SIDS Institute  
University of Maryland  
Baltimore, MD

1990-1993  
Director, Comprehensive Epilepsy Center  
Children's National Medical Center  
Washington, DC

1991-1992  
Acting Director  
EEG Laboratory  
Children's National Medical Center  
Washington, DC

1996-2008  
Vice-chairman, Department of Neurology  
Section chief, Clinical neurology  
Children's National Medical Center, Washington, DC

2003-2008  
Medical unit director, inpatient service  
Neurosurgery, neurology, orthopedics

2004-2008  
Co-director ; neurocritical care unit

2008  
Chairman, Inpatient neurology service

2009-present  
Director, Pediatric Epilepsy Program  
Weill Cornell Medical School, New York Presbyterian Hospital  
New York, New York

## **Hospital Committees:**

1998  
Children's Hospital; Nominating Committee

2000- 2002  
Operation's Committee

2001- 2002  
Children's Hospital Pediatric Network Committee on wait times

2001- 2002  
Project director-Electronic Medical Record-Dept. Neurology

2000-2001  
Friends of the Neuroscience dinners  
Unrestricted gift, \$5,000,000

2002-present  
Steering Committee-CNMC Alumni Association

2003-2006  
East Wing Technology steering committee  
Design development Team, East wing

2004-present  
Clinical transformation initiative-clinical advisory committee

2005-2006  
Facility master plan committee

2005-2007	National Initiative for Children's Healthcare Quality Awareness and Access to Care for Children and youth with Epilepsy DC Department of Health: Maternal and Child Health
2006-2007	Informatics & Strategic Planning
2006-2007	CREW (planning hospital move)
2006-2008	Ex-officio member. Children's Hospital Executive Committee
2006-2008	Care Delivery Forum
2008-2008	Clinical informatics and technology subcommittee
2008-2008	Referral/access team Co-chair admission process

**University Service:**

1998	Reviewer, Medical School Admissions
2008	Faculty Senate

**Consultant**

1983	Department of Health and Human Services: Maternal and Child Health Pediatric Pulmonary Training Center Committee
1985	American Academy of Pediatrics Task Force on Prolonged Infantile Apnea
1984	New York Academy of Science Grants Review
1985	National Institutes of Health Study Section for Small Business Innovation Research Grants, 1990 NICHD  Study section Maturation of Cardiorespiratory mechanisms and SIDS
1990	NINDS Study section Anti-epileptic drugs
2008-present	<i>Eunice Kennedy Shriver</i> National Institute of Child Health and Human Development Center for Research for Mothers and Children Obstetric and Pediatric Pharmacology Branch BCPA Biodefense Working Group
2009	PCNS Drugs Advisory Committee Consultant Food and Drug Administration

**TEACHING ACTIVITIES**

1983-1984	Faculty
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Dept. of Health and Human Services  
 Seminars Concerning Pathological Infantile Apnea  
 and the Sudden Infant Death Syndrome  
 Contract #: 240-82-0126

1991 Course Director  
 George Washington University and the Epilepsy  
 Foundation for the National Capital Area  
*Epilepsy in Adolescence*

1993 Course Director  
 George Washington University and the Epilepsy  
 Foundation for the National Capital Area  
*Intractable Epilepsy: Intervention Strategies  
 in Adults and Children*

1994 Course Director  
 George Washington University and the Epilepsy  
 Foundation for the National Capital Area  
*Psychosocial Aspects of Epilepsy: Adults and Children*

1996 Course Director  
 Children's Hospital and George Washington University  
*Pediatric Neurology Update; 1996*

2003 Workshop Moderator  
 American Epilepsy Society. Boston, MA  
*How do seizures stop*

**Courses taught:**

1990-1993 Interpretation of Electroencephalogram  
 1996-present Weekly, 1 hour, average 44/year  
 Fellows in Neurology  
 Children's Hospital  
 George Washington University  
 Georgetown University  
 Howard University  
 Post-doctoral fellows in neurophysiology  
 VA Hospital, Georgetown Univ.; NINDS; Epilepsy

Branch

**Lectures:**

**Selected lectures 1981-1995**

Jan 1981	Prematurity School of Nursing University of Maryland Baltimore, MD
Feb 1981	Management of the child with prolonged apnea Neonatal Grand Rounds Sinai Hospital Baltimore, MD
Feb 1981	Management of the child with prolonged apnea Pediatric Grand Rounds Johns Hopkins University Baltimore, MD
May 1981	Apnea and SIDS Perinatal Nursing Conference Ocean City, MD
June 1981	Management of the child with prolonged apnea Pediatric Grand Rounds Children's Hospital, Philadelphia University of Pennsylvania Philadelphia, PA
June 1981	Sleep apnea Pediatric Grand Rounds Fitzgerald Mercy Hospital Philadelphia, PA
Aug 1981	Identification of the child at risk for SIDS Neonatal Grand Rounds Columbia Hospital for Women Georgetown University Washington, DC
Aug 1981	Apnea and SIDS Pediatric Grand Rounds Howard County General Hospital Howard, MD
Sept 1981	Indications for polysomnography and prolonged apnea Pediatric Grand Rounds Bethesda Naval Hospital Uniformed Services Medical School Bethesda, MD



Sept 1981	Management of the child with prolonged apnea Pediatric Pulmonary Conference American Lung Association Washington, DC
Oct 1981	Apnea Status of home monitoring Iowa State Health Department Des Moines, IA; Moline, IL; Iowa City
Jan 1982	Epidemiology and pathology of SIDS Problems in identifying the infant at risk for SIDS Management of the child with prolonged apnea Armed Forces Health Services Project University of Maryland Viernheim, Germany
Jan 1982	Apnea and gastroesophageal reflux Pediatric Grand Rounds Johns Hopkins University Baltimore, MD
Mar 1982	Workup of infant apnea Pediatric Grand Rounds Anne Arundel Community Hospital Annapolis, MD
April 1982	SIDS-state of the art Pediatric Grand Rounds Children's Hospital George Washington University Washington, DC
April 1982	Infantile apnea American Lung Association of Southern MD Chesapeake, MD
May 1982	Evaluation and treatment of the child with apnea Oregon Academy of Family Physicians Mt. Hood, OR
May 1982	Subtle neurological abnormalities in infants with apnea American Occupational Therapy Association Philadelphia, PA
May 1982	Management of prolonged infantile apnea Pediatrics Hagerstown, MD
May 1982	Predictability of SIDS Maryland regional neonatal program Baltimore, MD

1982	SIDS-what we know now Maryland Family Practice Association Baltimore, MD
June 1982	Apnea Grand Rounds Queen Anne Medical Center Queen Anne County, MD
July 1982	Management of the child with apnea Pediatric Grand Rounds York Medical Center York, PA
Oct 1982	Infantile apnea-what does the clinician do? Problems in predicting SIDS Symposium on the special handling of small bundles Medical College of Wisconsin Milwaukee, WI
Oct 1982	Epidemiology and pathology of SIDS and the management of the infant with an apparent life threatening event Pediatric Grand Rounds Medical College of Wisconsin Milwaukee, WI
Oct 1982	Prolonged infantile apnea NJ State Health Dept. Newark, NJ
Oct 1982	SIDS, 1982 MD, DC, VA neonatal retreat Hedgeville, WV
Nov 1982	The diagnostic workup of an infant with ALTE Conference on infantile apnea and home monitoring Palm Springs, CA
Nov 1982	SIDS and ALTE Grand Rounds Easton Memorial Hospital Easton, MD
Dec 1982	Infantile apnea Symposium: Emergency care of the critically ill child Arkansas Children's Hospital Little Rock, AR
Jan 1983	The neurologically high risk infant Armed Forces Health Services Project University of Maryland Waldorf, Germany
Feb 1983	Problems in the predictability of SIDS Sinai Hospital Grand Rounds Baltimore, MD

July 1983	Management of the child with an ALTE SIDS-1983 Oregon Public Health Nurses Association Portland, OR
Oct 1983	Management of the child with an ALTE Pediatric Grand Rounds Eggleston Children's Hospital Atlanta, GA
Oct 1983	Management of the child with an ALTE Symposium: A day of Pediatrics Mercer University School of Medicine Macon, GA
Nov 1983	Management of the child with an ALTE Pediatric Grand Rounds TC Thompson Children's Hospital Chattanooga, TN
Jan 1984	Management of the child with an ALTE Pediatric Grand Rounds Clayton General Hospital GA
Feb 1984	Management of the child with an ALTE Regional director's meeting GA State Health Dept. Atlanta, GA
Feb 1984	Pediatric Grand Rounds Albany Regional Medical Center Albany, GA
March 1984	Infantile apnea: diagnosis and management Status of home monitoring Symposium: SIDS and Infantile apnea US Dept of Health and Human Resources and Puerto Rico Dept of Health Ponce, San Juan, Bayamon PR
April 1984	Update on SIDS Problems in the identification of the infant at risk for SIDS Management of the child with an ALTE Symposium: Introduction to sleep disorders Birmingham, AL

July 1984	SIDS-an overview Pediatric Grand Rounds Mehary Medical College Nashville, TN
July 1984	Identification of the infant at risk for SIDS Neonatal Grand Rounds Vanderbilt University Nashville, TN
Oct 1984	Identification of the infant at risk for SIDS Southern Medical Society New Orleans, LA
Nov 1984	Management of ALTEs Pediatric Grand Rounds Valdosta, GA
Nov 1984	Management of ALTEs Pediatric Grand Rounds Georgia Baptist Hospital Atlanta, GA
Oct 1985	Oral-pharyngeal function and SIDS, apnea Brussels International workshop on SIDS Brussels, Belgium
July, Aug 1987	SIDS and identification of high risk status Course for polysomnographic technicians Stanford University Sleep Disorder Center Stanford, CA
March 1988	SIDS Review course in sleep disorders Stanford University Sleep Disorder Center Stanford, CA
July 1988	The timing of perinatal brain injury Western Society of EEG Technologists Orange County, CA
1988	Febrile seizures-controversies Pediatric Grand Rounds Stanford University Stanford, CA
1989	Neurologic substate of SIDS Conference on infantile apnea and home monitoring Palm Springs, CA
1990	EEG and perinatal ischemia Dept of Neurology Children's Hospital
Nov 1990	Seizure therapy Maryland Academy of Pediatrics Baltimore, MD

July 1990	Status epilepticus Pediatric residents Children's Hospital
Feb 1991	Acute visual loss Pediatric residents Children's Hospital
1991	Epilepsy surgery Neurology Grand Rounds Washington Hospital Center
1992	Epilepsy surgery Neurology Grand Rounds VA Hospital Washington, DC
Mar 1992	Carnitine and anticonvulsants Symposium: Carnitine San Antonio, TX
1993	Intractable epilepsy The Neurology Center Chevy Chase, MD
1993	Headache Pediatric Grand Rounds Shady Grove Hospital
March 1994	Seizures and Epilepsy GW medical students, pediatric residents
March 1994	The natural history of childhood epilepsy Pediatric Neurology University of California, San Francisco San Francisco, CA
June 1994	The natural history of childhood epilepsy Grand Rounds

**Lectures 1995-present**

Sept 14, 1995	Neurologic complications of infection and stroke Annual pediatric board review course Children's Hospital
Oct 25, 1995	Management of epilepsy in the schools PG County School Nurses
Oct 25, 1995	New onset seizures Epilepsy Foundation of the National Capital Area Washington, DC
Oct 26, 1995	Seizures and Epilepsy

GW medical students, pediatric residents

Sept 21, 1995	What happens to children with epilepsy Pediatric Grand Rounds PG Hospital
Jan 12, 1996	Origins of cerebral palsy Perinatal Nursing Association University of Maryland, College Park
Jan 16, 1996	Epilepsy in children Pediatric Grand Rounds Arlington Hospital
Jan 31, 1996	Epilepsy in children and adults Grand Rounds Southern Maryland Hospital
March 6, 1996	Perinatal brain injury Review, Department of Neonatology Children's Hospital
March 14, 1996	Neurologic complications of immunizations Pediatric Neurology Annual Review Course Children's Hospital
March 27, 1996	Epilepsy in children and adults Grand Rounds PG Hospital
April 10, 1996	Sensory Integration Developmental pediatrics Children's Hospital
April 20, 1996	EEG in children ASET annual meeting McLean, VA
May 3, 1996	Origins of cerebral palsy Perinatal Nursing Association Crystal City, VA

May 6, 1996	Febrile seizures GW medical students, pediatric residents Holy Cross Hospital
June 12, 1996	Difficult to control seizures Resident team Children's Hospital
June 18, 1996	Diplopia Pediatric resident conference Children's Hospital
June 26, 1996	Neonatal seizures Resident team Children's Hospital
Aug 21, 1996	Status epilepticus and seizures ICU Fellows Children's Hospital
Sept 19, 1996	Neurologic complications of infection and stroke Annual pediatric board review course Children's Hospital
Sept 8-11, 1996	Origins of cerebral palsy Epilepsy Epilepsy therapy CNS infections Sleep disorders of children Headache Project Hope Crackow, Poland
Oct 25, 1996	Seizures in children GW medical students, pediatric residents Holy Cross Hospital
Nov 20, 1996	Paroxysmal disorders Pediatric Review Course Shady Grove Hospital
Jan 14, 1997	Neonatal seizures Neonatology Grand Rounds
Jan 15, 1997	Recognizing seizures Ivy Mount School Potomac, MD
Feb 28, 1997	Review of seizures and Epilepsy Pediatric Grand Rounds Alexandria Hospital
March 6, 1997	Clinical syndromes: soft signs Pediatric Neurology Annual Review Course Children's Hospital

April 15, 1997	Epilepsy and learning Psychology and neuropsychology meeting Silver Spring, MD
April 19, 1997	Pediatric EEG ASET annual meeting McLean, VA
June 5, 1997	Neonatal seizures Nursing in-service Children's Hospital
Sept 18, 1997	Neurologic complications of immunizations Pediatric Neurology Annual Review Course Children's Hospital
Sept 19, 1997	Epilepsy GW medical students, pediatric residents Holy Cross Hospital
Sept 30, 1997	Neonatal seizures Nursing, NICU Children's Hospital
Oct 16, 1997	Journal Club Dept. of Neurology Children's Hospital
Oct 17, 1997	Seizure management in children with special needs MANSEF Baltimore, MD
Jan 29, 1998	Neonatal seizures Dept. of Neonatology Children's Hospital
March 5, 1998	Genes or environment Pediatric Neurology Annual Review Course Children's Hospital
March 24, 1998	Epilepsy in the adolescent Adolescent Grand Rounds Children's Hospital
March 25, 1998	Headache ENT Grand Rounds Children's Hospital



May 21, 1998	Perinatal injury and repair Research Day Children's Hospital
June 5, 1998	Epilepsy GW medical students, pediatric residents Holy Cross Hospital
Aug 7, 1998	Neonatal seizures Resident team Children's Hospital
Sept 9, 1998	Neonatal HIE and Hearing loss ENT Grand Rounds Children's Hospital
Sept 17, 1998	Neurologic complications of immunizations Pediatric Neurology Annual Review Course Children's Hospital
Oct 14, 1998	Headache treatment Pediatric Review Course Kaiser Permanente Kensington, MD
Nov 3, 1998	Epilepsy: when nothing works Dept. of Neurology Children's Hospital
Feb 18, 1999	Epilepsy GW medical student course Children's Hospital
March 2, 1999	Neonatal Asphyxia Pediatric resident conference Children's Hospital
March 4, 1999	Perinatal brain injury Pediatric Neurology Annual Review Course Children's Hospital
April 21, 1999	Headache Resident team Children's Hospital
April 28, 1999	Epilepsy in adolescence: an update Adolescent Grand Rounds Children's Hospital
May 20, 1999	Neonatal seizures Dept of Neonatology Children's Hospital
July 22, 1999	Headache Pediatric resident conference Children's Hospital

Aug 24, 1999	Febrile seizures GW medical students, pediatric residents Holy Cross Hospital
Aug 26, 1999	Neurologic complications of CNS infections and stroke Pediatric Neurology Annual Review Course Children's Hospital
Sept 23, 1999	Mechanisms of epilepsy Nursing conference Children's Hospital
Sept 30, 1999	Epilepsy GW medical student course Children's Hospital
Oct 12, 1999	Hypotonia Pediatric resident conference Children's Hospital
Nov 9, 1999	Seizures and epilepsy Nursing conference Children's Hospital
Nov 19, 1999	Seizures and the brain University of Benin Department of Health, Benin Coutonou, Benin
Feb 3, 1999	Trigeminal neuralgia Professorial rounds Children's Hospital
March 3, 2000	New treatments of epilepsy Roundtable, neurologists Frederick, MD
March 29, 2000	Autism and epilepsy Autism society Washington, DC
April 6, 2000	Epilepsy GW medical student course Children's Hospital
April 27, 2000	Acute paralysis Emergency medicine Grand Rounds Children's Hospital
May 19, 2000	Epilepsy GW medical students, pediatric residents Holy Cross Hospital
July 28, 2000	Epilepsy GW medical students, pediatric residents Holy Cross Hospital

Sept 12, 2000	The hypotonic infant Pediatric resident conference Children's Hospital
Sept 15, 2000	Etiology of cerebral palsy Resident team Children's Hospital
Dec 14, 2000	Status epilepticus CU Grand Rounds Children's Hospital
Jan 11, 2001	Infantile spasms Nursing Conference Children's Hospital
Feb 22, 2001	Epilepsy GW medical student course Children's Hospital
Mar 14, 2001	Telemetry and video EEG Pediatric Neurology Annual Review Course Children's Hospital
Apl 20, 2001	Guillian Barré Resident team Children's Hospital
Apr 26, 2001	Neonatal seizures Visiting neonatologist course Children's Hospital
Apr 27, 2001	Morbidity and mortality conference Pediatric resident conference Children's Hospital
June 21, 2001	Epilepsy GW medical student course Children's Hospital
July 27, 2001	Neonatal seizures Resident team Children's Hospital

Aug 23, 2001	Neurologic complications of infection and stroke Annual pediatric board review course Children's Hospital
Sept 22, 2001	Headache Physiology of seizures Management of epilepsy <i>Pediatric Neurology and Development</i> Acadian Pediatric Society Lafayette, LA
Oct 10, 2001	Comprehensive management of epilepsy Pediatric Grand Rounds Shady Grove Hospital
Oct 16, 2001	Epilepsy in adolescence Adolescent Grand Round Children's Hospital
Nov 11, 2001	PVL in premature infants: Implications for developmental specialists <i>Developmental Interventions in Neonatal Care</i> Contemporary Forums Washington, DC
Jan 11, 2002	Epilepsy Resident team Children's Hospital
Jan 15, 2002	Early infantile seizures and development Pediatric house staff Children's Hospital
Mar 6, 2002	New antiepileptic drugs Pediatric Neurology Annual Review Course Children's Hospital
May 8, 2002	Neonatal seizures Neonatology Fellows Children's Hospital
May 22, 2002	Epilepsy Pediatric House Staff Children's Hospital
July 19, 2002	Epilepsy Resident team Children's Hospital
Aug 22, 2002	Neurologic complications of CNS infections and stroke Pediatric Neurology Annual Review Course Children's Hospital
Sept 27, 2002	Neonatal seizures. Why care? <i>Developmental Interventions in Neonatal Care</i> Contemporary Forums Washington, DC

Oct 4, 2002	New AEDs Resident team Children's Hospital
Oct 8, 2002	Epilepsy Pediatric house staff Children's Hospital
Mar 13, 2003	DC Epilepsy Club Application of adaptive electrical fields for seizure control
Mar 26, 2003	Neurophysiology of EEG Grand Rounds, Dept. of Neuropsychology Children's Hospital
Apl 10, 2003	Seizure prediction and electrical control of in vivo seizures Clinical Research Institute Children's Hospital
Aug 7, 2003	Efficacy and cognitive effects of 2 <sup>nd</sup> generations AEDs Neurology Grand Rounds Howard University
Aug 27, 2003	Neonatal seizures Neurology Fellows Children's Hospital
Aug 29, 2003	Febrile seizures Pediatric residents Children's Hospital
Oct 15, 2003	Efficacy and cognitive effects of 2 <sup>nd</sup> generations AEDs Neurology Grand Rounds George Washington University
Jan 13, 2004	Epilepsy during adolescence Grand Rounds, Adolescent medicine Children's Hospital
Mar 4, 2004	Cognitive effects of seizures and antiepileptic drugs Pediatric Neurology Annual Review Course Children's Hospital
Apl 15, 2004	Journal Club Dept of Neurology Children's Hospital

Apl 21, 2004	Epilepsy in the adolescent Northern Virginia EEG society, Inova Hospital Fairfax and Inova Hospitals, Fairfax VA
Apl 22, 2004	The teenager with epilepsy VA Hospital, Washington, DC
May 6,2004	Adolescent epilepsy Neurology Grand Rounds Howard University
June 8, 2004	The adolescent with epilepsy Pediatric Grand Round Sinai Hospital Baltimore, MD
June 10, 2004	AEDs and acidosis Johnson & Johnson Regional meeting St. Michaels, MD
July 30, 2004	Seizure identification and treatment Resident Team Children's Hospital
Sept. 22, 2004	Epilepsy in humans Krasnow Institute George Mason University Fairfax, VA
Nov 5, 2004	2 <sup>nd</sup> Generation AEDs Epilepsy Association of Maryland Bethesda, MD
Jan 18, 2005	Cognitive effects of seizures and antiepileptic drugs Adolescent Grand Rounds Children's Hospital
Feb. 3, 2005	SUDEP Epilepsy Group meeting Children's Hospital
March 23,2005	Cognitive effects of seizures and antiepileptic drugs Neurology Grand Rounds AI Dupont Children's Hospital Wilmington, DE
May 5-6, 2005	Neonatal seizures: therapeutic approach Physiology of and consequences of seizures Convention of formation and modernization in Pediatric Neurology University of Padova, Italy

May 11, 2005	Cognitive effects of seizures and antiepileptic drugs Neurology Grand Rounds Walter Reed Medical Center
May 17, 2005	Medical management of seizures in the ICU ICU staff Children's Hospital
May 24, 2005	Neurophysiology ICU staff Children's Hospital
May 31, 2005	Status epilepticus Grand rounds Calvert Memorial Hospital Prince Frederick, Maryland
July 7, 2005	Status epilepticus Boot camp Children's Hospital
July 27, 2005	Neuroanatomy for the pediatrician Pediatric Residents Children's Hospital
July 28, 2005	Psychosocial aspects of epilepsy Pediatric Residents Children's Hospital
Aug. 10, 2005	Epilepsy George Washington University Pediatrics
Aug. 11, 2005	New approaches in the management of epilepsy Anesthesia Ground Rounds Children's Hospital
Sept 14, 2005	Epilepsy Eastern Panhandle Medical Society Martinsburg, WV
Sept 27, 2005	Migraine and chronic daily headache Pediatric Residents Children's Hospital
Nov 18, 2005	Neonatal seizures Neurophysiology series Georgetown University
Nov 28, 2005	Second generation AEDs Neurology Center Washington, DC

Feb 16, 2006	Journal Club: Invasive intracranial monitoring Department of Neurology Children's Hospital
Feb 23, 2006	Journal Club: Seizures in the ICU Department of Neurology Georgetown University
Feb 23, 2006	Professorial Rounds: Subarachnoid hemorrhage Department of Pediatrics Children's Hospital
March 2, 2006	Controversies in Neurocritical Care Pediatric Neurology Annual Review Course Children's Hospital
March 22, 2006	Seizures: starts and stops Grand Rounds VA Medical Center Washington, DC
Apr 27, 2006	Developmental changes of the eeg Neurology program VA Medical Center Washington, DC
May 22, 2006	Epilepsy update Pediatrics Bethesda, MD
May 23, 2006	Seizures: starts and stops Pediatric Update Course Rockville, MD
May 31, 2006	EEG Neuropsychology Grand Rounds Children's Hospital
June 21, 2006	Posterior fossa infarcts Metropolitan Pediatric Neurology Society Washington, DC
July 13, 2006	Status epilepticus Neurology training program Children's Hospital
Aug 15, 2006	Initial management of first time seizure Fellow's program Georgetown University
Aug 22, 2006	Epilepsy in the adolescent Adolescent Grand Rounds Children's Hospital
Oct 3, 2006	Seizures in the Intensive Care units Nursing orientation Children's Hospital



Oct 12, 2006	Epilepsy databases National Initiative for Children's Healthcare Quality Awareness and Access to Care for Children and Youth with Epilepsy Denver, CO
Dec 7, 2007	Anti-epileptic medications and cognition Pediatric epilepsy conference Hershey Medical Center Hershey, PA
Dec 8, 2006	Neuro-ICU nursing practices Nursing conference Children's Hospital
Jan 16, 2007	SUDEP ICU mortality conference Children's Hospital
Feb 1, 2007	Primary Generalized Epilepsy Neurology Grand Rounds Howard University Washington, DC
Apr 13, 2007	Neuro-ICU nursing practices Nursing conference Children's Hospital
July 12, 2007	Status epilepticus Neurology training program Children's Hospital
Aug 23, 2007	Status epilepticus ICU training program Children's Hospital
Oct 1, 2007 Prediction	Third International Collaborative Workshop on Seizure  Predicting seizures or the pre-seizure state Freiburg, Germany
Oct 25, 2007	Pediatric epilepsy St. Mary's Co. Pediatrics, Family Practice St Mary's. MD
Dec 13, 2007	Status epilepticus Seizure starts and stops Pediatric neurology Grand Rounds Neurology Grand Rounds Medical College of South Carolina Charleston, SC
Dec 21, 2007	Neonatal EEG Neurophysiology series Georgetown University
Jan 3, 2008	EEG techniques Neurology fellows

	Children's Hospital
Apl 1, 2008	Neuro-ICU nursing practices Nursing conference Children's Hospital
Apl 14, 2008	Morbidity and Mortality conference Neurology, Neurosurgery, Emergency Medicine, Critical Care Lumbar puncture in acute hydrocephalus Children's Hospital
Apl 16, 2008	Pediatric Grand Rounds Morbidity and mortality Anticoagulation and cerebral venous thrombosis Children's Hospital
May 1, 2008	Neuro-ICU nursing practices Nursing conference Children's Hospital
May 10, 2008	Traumatic brain injury Pediatric ICU Children's Hospital
June 5, 2008	Seizure prediction: fact or fantasy Neurology Grand Rounds Howard University
July 10, 2008	Status epilepticus Neurology training program Children's Hospital
Nov 7, 2008	Steizure starts, stops and prediction Neurology conference Children's Hospital
Dec 19, 2008	Neonatal EEG Neurophysiology series Georgetown University

## **SCHOLARSHIP AND RESEARCH:**

## RESEARCH EXPERIENCE

1979-83	Biological and Psychological Aspects of SIDS PI: Alfred Steinschneider Maternal Child Health (P50HD010982) 1977-1983 ?~\$5,000,000 ~60% effort
1988-89	Early Post-ischemic seizures in the Newborn Infant Epilepsy Foundation of America \$50,000 80% effort
1991-1993	Master Agreement for the evaluation of antiepileptic drugs PI: Steven Weinstein NIH-NINDS-91-10 No funding
1995-1996	Oxcarbazepine, protocol 011 CIBA-Geigy See reference 14
1999- present	Nonlinear dynamics of neuronal ensembles PI: Steven Schiff NINDS (RO1MH050006-07) Grant 1993-2008 ~\$379,000/ year; 20% effort
2000-2002	Youth of Promise PI: Barbara Givens, Fairfax County School System US Department of Education Grant: 2001-2003 ~\$700,000 10% effort
2004-2005	Cognitive effects of AEDs in children with new onset epilepsy. PI: Meador KJ Grant: 2004 \$60,000

## BIBLIOGRAPHY

### Refereed Journals:

1. Steinschneider A, Weinstein SL, Diamond E: The sudden infant death syndrome and neonatal sleep and feeding apnea/obstruction. *Pediatrics* 1982; 70:858-863
2. Steinschneider A, Weinstein SL: Sleep respiratory instability in term neonates under hyperthermic conditions: Age, sex, type of feeding and rapid eye movements. *Pediatric Research* 1983; 17:35-41
3. Weinstein SL and Steinschneider A: QTc and R-R intervals in victims of the sudden infant death syndrome. *Am J Dis Child* 1985; 139:987-990
4. Task force on infantile apnea. *Pediatrics* 1985; 76:129-131
5. McElroy E, Steinschneider A, Weinstein SL: Emotional and health impact of home monitoring on mothers: A controlled study. *Pediatrics* 1986; 78:780-786
6. Weinrich M, Ricaurte G, Kowall J, Weinstein SL, Lane B: Subcortical aphasia revisited.

Aphasiology 1987; 1:119-126

7. Schiff SJ, Weinstein SL. Use of recombinant human erythropoietin to avoid transfusion in a Jehovah's Witness requiring hemispherectomy. *J Neurosurg* 1993; 79:600-602
8. Packer RJ, Sutton LN, Patel KM, Duhaime T, Schiff S, Johnson DJ, Weinstein SL, Gaillard W, Conry JA, Schut L. Seizure control following tumor surgery for childhood cortical low grade gliomas. *J Neurosurg* 1994; 80:998-1003
9. Schiff SJ, Milton J, Heller J, Weinstein SL. Wavelet transforms and surrogate data for EEG spike and seizure localization. *Optical Engineering* 1994; 33:2162-2169
10. Gaillard WD, Leiderman D, White S, Weinstein SL, Theodore WH. FDG-PET in children with complex partial seizures. *Epilepsy Res.* 1995; 20:77-84
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135. Gaillard WD, Mbwana J, Mayo J, Rosenberger LR, Ritzl EK, Weinstein SL, Conry JA, Pear PLI, Sato S, Vezina LG, Berl MM, Theodore WH. Voxel Based And ROI Determination Of Atypical Language Dominance In Left Hemisphere Focus Partial Epilepsy. American Epilepsy Society 2008
136. Yaun AL, Bruce D, Conry JA, Pearl PP, Weinstein SL, Tsuchida T, Walker J, Vezina GL, Gaillard WD. Proximity Of Focal Cortical Dysplasia To The Motor Strip In Pediatric Patients. American Epilepsy Society 2008

## **PRESENTATIONS**

### **Regional meetings**

See lectures

### **National meetings**

1983

Weinstein, SL. The diagnostic workup of an an infant with ALTE  
Conference on infantile apnea and home monitoring  
Palm Springs, CA

1989 Weinstein SL. Neurologic substrate of SIDS  
Conference on infantile apnea and home monitoring  
Palm Springs, CA

2003 Weinstein SL How seizures stop  
Investigator's Workshop. American Epilepsy Society  
Boston, MA

See lectures

### **International meetings**

1983 First International on Infantile Apnea and SIDS  
Weinstein SL, Steinschneider A, Diamond E.  
SIDS and prolonged apnea during sleep: Are they only a matter of state?  
Baltimore, Maryland  
First International on Infantile Apnea and SIDS  
Weinstein SL, Steinschneider A.  
The effectiveness of electronic home monitoring programs in preventing  
SIDS.  
Baltimore, Maryland

1985 Brussels International workshop on SIDS  
Oral-pharyngeal function and SIDS, apnea  
Brussels, Belgium

2003 First International Collaborative Workshop on Seizure Prediction  
Weinstein SL, Jerger K, Sauer T, Schiff SJ.  
EEG and the pre-ictal state  
Bonn, Germany

2007 Third International Collaborative Workshop on Seizure Prediction  
Anticipating seizures or the pre-ictal state  
Freiburg, Germany

### **PUBLIC SERVICE**

#### **Community Activities**

1990-1998 Chairman. Professional Advisory Board  
Epilepsy Foundation for the National Capital Area  
Unpaid, average 4 hours per month

1991-1998 Board of Trustees  
Epilepsy Foundation for the National Capital Area  
Unpaid, average 4 hours per week

1995-Present Co-developer; Camp Great Rock (camp for children with  
epilepsy)  
Medical Director  
Unpaid, average 2 hours per week; camp week 24 hours x7

days

1998-2000 Executive Board, Board of Directors  
Epilepsy Foundation: Chesapeake Region  
Unpaid, average 2 hours per month



2003-2006	Board of Directors Treatment and Learning Centers Rockville, MD
2003-2007	Speaker National Youth Leadership Forum on Medicine, Georgetown University
2003-2006	Channel 4 Health Fair
Feb 9, 2006	Maryland Department of Health and Mental Hygiene Pharmacy and Therapeutics Committee Invited speaker on anticonvulsants

**Media**

1979-present	Innumerable interviews for TV, radio,
2006	Coping with epilepsy. From seizures to success DVD for professionals and public English and Spanish
2007	Consultant for Training film Fairfax, VA county police for national police organizations Sponsored by Epilepsy Foundation of America
2007	Syndicated DC NBC talk show Epilepsy and Chief Justice Roberts