

CURRICULUM VITAE

Susan R. Levy, M.D.

PRACTICE: Child Neurology Associates, L.L.P.

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EDUCATION:

1970-1974	Clark University, Worcester, Ma.	BA
1974-1978	Wake Forest University School of Medicine, Winston-Salem, N.C.	MD

POSTDOCTORAL TRAINING:

INTERNSHIP AND RESIDENCIES:

1978-1979	North Carolina Baptist Hospital, Winston-Salem, N.C., Pediatric Intern
1979-1981	North Carolina Baptist Hospital, Winston-Salem, N.C., Pediatric Resident
1981-1982	University of Massachusetts Medical Center Worcester, Ma., Adult Neurology Resident
1982-1984	University of Massachusetts Medical Center Worcester, Ma., Child Neurology Resident

FELLOWSHIPS:

1984-1985	Massachusetts General Hospital, Boston, Ma. Clinical Neurophysiology
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LICENSURE AND BOARD CERTIFICATION:

1978	Diplomate, National Board of Medical Examiners, Certification No. 202614
1982	Diplomate, American Board of Pediatrics, Certification No. 30129
1985	Connecticut State License No. 26435
1984	Diplomate, American Board of Psychiatry and Neurology With Special Competence in Child Neurology, Certification No. 591
1985	American Board of Clinical Neurophysiology

ACADEMIC APPOINTMENTS:

1983-1984	Instructor in Pediatrics University of Massachusetts Medical School
1985-1985	Clinical Fellow in Neurology Harvard Medical School
1985-1992	Clinical Assistant Professor of Neurology and Pediatrics Yale University School of Medicine
1992- 2002	Clinical Associate Professor of Neurology and Pediatrics Yale University School of Medicine
1995-2002	Clinical Associate Professor of Yale Child Study Center
2002 - present	Clinical Professor Pediatrics, Neurology, Yale Child Study Center Yale University School of Medicine

HOSPITAL APPOINTMENTS:

1983-1984	Instructor in Pediatrics University of Massachusetts Medical Center
1984-1985	Clinical Fellow in Neurology Massachusetts General Hospital

1985- Attending – Pediatrics and Neurology
Yale New Haven Hospital

1985-1999 Attending – Pediatrics
Hospital of St Raphael

1988-1993 Consultant Neurophysiologist
University of Connecticut Health Center

1989- Consultant - Pediatrics
Lawrence and Memorial Hospital

COMMITTEES:

1988-1995 Quality Assurance Committee – New Haven IPA

1988-1992 Handicapped Children’s Committee – American Academy of
Pediatrics – Connecticut Chapter

1990- Professional Advisory Board – Epilepsy Foundation of
Connecticut

1990-1991 Medical Staff Cabinet – Yale New Haven Hospital

1991-1994 Board of Directors – New Haven IPA

1991-1997 Medical Board – Yale New Haven Hospital

1994-1996 Advisory Committee – Physician to Physician Referral
Service – Yale New Haven Hospital

1996-1997 Medical Board Administrative Committee – Yale New
Haven Hospital

1997- Medical Advisory Committee – Connecticut Birth to Three
Program

2004-2008 Chairman, Community Physicians Appointment and Promotions
Committee

2005 Search Committee- Director, Yale Child Study Center

2006- 2009 Yale University School of Medicine- Admissions Committee

2010- Yale New Haven Hospital Medical Board

HONORS:

1978 Pediatric Merit Award – Bowman Gray School of Medicine
1984 First place Award – Presentation, Boston Society of
Psychiatry and Neurology

MEMBERSHIPS IN PROFESSIONAL SOCIETIES:

American Academy of Neurology
American Academy of Pediatrics
Child Neurology Society
American Epilepsy Society
American Neurophysiology Society
New Haven Pediatric Society
Connecticut State Medical Society
New Haven County Medical Association

SYMPOSIA AND GRAND ROUNDS:

Neurologic manifestations of neuroblastoma: Neurology Grand Rounds, Yale New Haven Hospital, 1987

Pediatric Somatosensory Evoked Potentials: at Advanced Evoked Potentials Course, Harvard Continuing Medical Education, Boston, 1985-1995

Pediatric Visual Evoked Potentials: at Advanced Evoked Potentials Course, Harvard Continuing Medical Education, Boston, 1990-1995

Epilepsy: What it is and is not: at, Epilepsy and Traumatic Brain Injury Symposium, Newington Children's Hospital, November, 1988

Headache in Children: Pediatric Grand Rounds, Lawrence and Memorial Hospital, New London, Ct., 1989

Headache in Children: Pediatric Grand Rounds, Bacchus Hospital, Norwich, Ct., 1990

Somatosensory Evoked Potentials in Children: Pediatric Neurology Grand Rounds, Newington Children's Hospital, 1990

Evoked Potentials in Children: Neurology Grand Rounds, Yale New Haven Hospital, 1990

Childhood Seizures; Treatment and Prognosis: Pediatric Grand Rounds, Hospital of St Raphael, 1990

Current Treatment of Childhood Seizures: Pediatric Grand Rounds, Lawrence and Memorial Hospital, New London, Ct., 1990

Pediatric Epilepsy: Patient Education Symposium, Epilepsy Foundation of Ct., 1995

Pediatric Neurology Lecture Series for Child Psychiatry Fellows, 1986-2000

Epilepsy Syndromes and EEG Patterns: at The New England Society of Electrodiagnostic Technologists Seminar, 2000

New Treatment for Epilepsy: at The Epilepsy Foundation of Connecticut's Annual Education Program, 2001

Headaches: Approach to Diagnosis and Management: 6th Annual Yale Pediatric Update CME Course, September, 2008

PUBLICATIONS:

JOURNAL ARTICLES:

Levy SR, Wynne CV, Lorentz WB. Cushing's Syndrome in Infancy Secondary to a Pituitary Adenoma. *Am J Dis Child* 136:605-607, 1982.

Levy SR, Abroms IF, Marshall PC. Seizures and Cerebral Infarction in the Full-Term Newborn. *Ann Neurol* 17:366-370, 1985.

Levy SR, Chiappa KH, Burke CJ, Young RR. Early Evolution and Incidence of Electroencephalographic Abnormalities in Creutzfeld-Jacob Disease. *J Clin Neurophysiol* 3:1-21, 1986.

Levy SR. Neonatal Seizures, in Creazy RK and Warshaw JB: *Sem in Perinatology* 11:155-171, 1987.

Gabuzda DH, Levy SR, Chiappa KH. Electroencephalography in AIDS-Related Complex. *Clin Electroenceph* 19:1-6, 1988.

Jenson HB, Levy SR, Duncan C, McIntosh S. Treatment of multiple brain abscesses caused by bacillus cereus. *Ped Inf Dis J*, 8:795-798, 1989.

Levy SR. Epileptic Syndromes and Seizure types in Children. *Sem in Neurol* 10:380-389, 1990.

Berg AT, Levy SR, Novotny EJ, Shinnar S. Predictors of Intractable Epilepsy in Childhood: A case-control study. *Epilepsia*, 37:24-30, 1996.

Berg AT, Testa FM, Levy SR, Shinnar S. The epidemiology of epilepsy: past present and future. *Neurology Clinics*, 14 (2): 383-398, 1996.

Condulis N, Germaine G, Charest N, Levy S, Carpenter T. Pseudotumor cerebri: a presenting manifestation of Addison's Disease. *Clin Ped* 36: 711-714, 1997.

Levy SR, Berg AT, Testa FM, Novotny EJ, Chiappa KH. Comparison of digital and conventional electroencephalogram interpretation. *J Clin Neurophysiol* 15(6):476-480, 1998.

Berg AT, Levy SR, Testa FM, Shinnar S. Classification of childhood epilepsy syndromes in newly diagnosed epilepsy: interrater agreement and reasons for disagreement. *Epilepsia* 40(4):439-444, 1999.

Berg AT, Shinnar S, Levy SR, Testa FM. Newly diagnoses epilepsy in children: presentation at diagnosis. *Epilepsia* 40(4): 445-452, 1999.

Berg AT, Shinnar S, Levy SR, Testa FM. Status epilepticus in children with newly diagnosed epilepsy. *Ann Neurol* 45(5):618-623, 1999.

Berg AT, Shinnar S, Levy SR, Testa FM. Childhood-onset epilepsy with and without preceding febrile seizures. *Neurol* 53(8): 1742-1748, 1999.

Berg AT, Levy SR, Testa FM, Shinnar S. Treatment of newly diagnosed pediatric epilepsy: a community-based study. *Arch Ped* 153: 1267-1271, 1999.

Berg AT, Testa FM, Levy SR, Shinnar S. Neuroimaging in children with newly diagnosed epilepsy: a community-based study. *Ped* 106 (3): 527-532, 2000.

Berg AT, Shinnar S, Levy SR, Testa FM, Smith-Rapaport S, Beckerman B. How well can epilepsy syndromes be identified at diagnosis? A Reassessment 2 years after initial diagnosis. *Epilepsia* 41 (10): 1269-1275, 2000.

Berg AT, Shinnar S, Levy SR, Testa FM, Smith-Rapaport S, Beckerman B, Ebrahimi N. Defining early seizure outcomes in pediatric epilepsy: the good, the bad and the in-between. *Epilepsy Research* 43: 75-84, 2001.

Berg AT, Shinnar S, Levy SR, Testa FM, Smith-Rapaport S, Beckerman B. Early development of intractable epilepsy in children: A prospective study. *Neurol* 56: 1445-1452, 2001.

Berg AT, Shinnar S, Levy SR, Testa FM, Smith-Rapaport, Beckerman B, Ebrahimi N. Two-year remission and subsequent relapse in children with newly diagnosed epilepsy. *Epilepsia* 42 (12): 1553-1562, 2002.

Nguyen D, Singh S, Zaatreh M, Novotny E, Levy S, Testa F, Spencer S. Hypothalamic hamartomas: seven cases and review of the literature. *Epilepsy and Behavior* 4: 246-258, 2003.

Berg AT, Lin J, Ebrahimi N, Testa FM, Levy SR, Shinnar S. Modeling remission and relapse in pediatric epilepsy: application of a Markov process. *Epilepsy Research* 60:31-40, 2004.

Berg AT, Shinnar S, Testa FM, Levy SR, Frobish D, Smith SN, Beckerman B. Status epilepticus after the initial diagnosis of epilepsy in children. *Neurol* 63:1027-1034, 2004.

Berg AT, Smith SN, Frobish D, Beckerman B, Levy SR, Testa FM, Shinnar S. Longitudinal assessment of adaptive behavior in infants and young children with newly diagnosed epilepsy: influences of etiology, syndrome and seizure control. *Ped* 114 (3) 645-650, 2004.

Berg AT, Shinnar S, Testa FM, Levy S, Smith S, Beckerman B, Mortality in childhood-onset epilepsy. *Archives of Pediatric and Adolescent Medicine* 158:1147-1152, 2004.

Bacal DA, Levy SR. The use of Apraclonidine in the Diagnosis of Horner Syndrome in Pediatric Patients. *Arch Ophthalmology* 122: 276-279, 2004.

Berg, AT, Vickrey, BG, Smith, S, Testa FM, Shinnar, S, Levy, SR. When does epilepsy become intractable? A prospective investigation. *Epilepsia*, 46(S8):265, 2005.

Berg AT, Smith SN, Frobish D, Levy SR, Testa FM, Beckerman B, Shinnar S. Special education needs of children with newly diagnosed epilepsy. *Developmental Medicine and Child Neurology* , 47:749-753, 2005.

Berg AT, Vickrey BG, Testa, FM, Levy SR, Shinnar S, DiMario F. How long does it take for epilepsy to become intractable? A prospective investigation. *Ann Neurol*, 60(1):73-79, 2006.

Berg AT, Vickrey BG, Testa FM, Levy SR, Shinnar S, DiMario F. Behavior and social competency in idiopathic and cryptogenic epilepsy. *Developmental Medicine and Child Neurology*, 49:487-492, 2007.

Berg AT, Langfitt JT, Testa FM, Levy SR, DiMario F, Westerveld M, Kulas J. Global cognitive function in children with epilepsy: a community-based study. *Epilepsia*, 49 (4):608-614, 2008.

Berg AT, Levy SR, Testa FM, D'Souza R. Remission of Epilepsy after Two Drug Failures in Children: A Prospective Study. *Ann Neurol*, 65:510-519, 2009.

Berg AT, Mathern GW, Bronen RD, Fulbright RK, DiMario F, Testa FM, Levy SR. Frequency, prognosis and surgical treatment of structural abnormalities seen with magnetic resonance imaging in Childhood Epilepsy: *Brain*, 132(pt10), 2785-2797, 2009.

Benn EK, Hesdorffer DC, Levy SR, Testa FM, DiMario FJ, Berg AT, Parental report of behavioral and cognitive diagnoses in childhood-onset-epilepsy: A case-sibling-controlled analysis. *Epilepsy Behav* 2010.

CHAPTERS

Levy SR, Chiappa KH. Clinical Neurophysiology, in Bastian FO (ed): *Creutzfeld-Jakob Disease and other transmissible Spongiform Encephalopathies*. Mosby Yearbook, St Louis, 1991, pp 185-202.

Levy SR. Somatosensory Evoked Potentials in Pediatrics, in Chiappa KH (ed): *Evoked Potentials in Clinical Medicine*, 3rd edition. Lippincott-Raven Press, New York, 1997, pp 453-469.

Levy SR. Visual Evoked Potentials in Pediatrics, in Chiappa KH (ed): *Evoked Potentials in Clinical Medicine*, 3rd edition. Lippincott-Raven Press, New York, 1997, pp 147-156.

Levy SR. Brainstem Auditory Evoked Potentials in Pediatrics, in Chiappa KH (ed): *Evoked Potentials in Clinical Medicine*, 3rd edition. Lippincott-Raven Press, New York, 1997, pp 269-282.

ABSTRACTS:

Levy SR. A case of Lennox-Gastaut Syndrome secondary to a temporal lobe tumor. *J Clin Neurophysiol* 5: 335, 1988.

Lamoureux D, Levy S, Novotny E, Spencer S. Frontal lobe epilepsy in the Pediatric age group: clinical and electroencephalographic features. Presented at the Eastern EEG Society Meeting, 1993.

Levy SR, Berg AT, Testa FM, Novotny EJ, Chiappa KH, Comparison of digital and conventional EEG interpretation. *Epilepsia* 35(S8): 127, 1994.

Berg AT, Levy SR, Testa FM, Smith-Rapaport S, Shinnar S. Newly diagnosed epilepsy in children: The ILAE classification system applied in a community based cohort . *Epilepsia* 36(S4) p. 29, 1995.

Berg AT, Shinnar S, Levy SR, Testa FM, Smith-Rapaport S. Characteristics of newly diagnosed epilepsy in children with and without prior febrile seizures. *Epilepsia* 37 (5): 100, 1996.

Smith-Rapaport S, Berg AT, Testa FM, Levy SR, Shinnar S. Changes in adaptive function in newly diagnosed epilepsy: effects of seizure control and type of epilepsy. *Epilepsia* 37 (5): 125, 1996.

Varelas PN, Novotny EJ, Cardoso C, Levy SR, Testa FM. Diagnostic utility of long-term video-EEG monitoring in children. *Epilepsia* 38, (S8): 220, 1997.

Berg AT, Shinnar S, Levy SR, Testa FM, Smith-Rapaport S, Roman MA. Interrater agreement in classification of epilepsy syndromes in children. *Epilepsia* 38 (S8): 219, 1997.

Berg AT, Shinnar S, LevySR, testa FM, Smith-Rapaport S. Status epilepticus in children with newly diagnosed epilepsy. *Ann Neurology* 4:540, 1998.

Berg AT, Shinnar S, Levy SR, Testa FM, Smith-Rapaport S. Seizure patterns during the first two years after the diagnosis of epilepsy in children. *Epilepsia*, 39 (S6): 137, 1998.

Ahmed SN, Testa FM, Novotny EJ, Wilson K, Levy SR. Usefulness of in-patient video-EEG monitor recording in pervasive developmental disorder. *Epilepsia* 39 (6): 156, 1998.

Wilson K, Baca S, Levy SR, Testa FM, Novotny EJ. Parent satisfaction after continuous audiovisual-EEG monitoring in children. *Epilepsia* 39(6): 239, 1998.

Smith-Rapaport S, Berg AT, Testa FM, Levy SR, Beckerman B, Shinnar S. Use of special education services in children with epilepsy living in Connecticut. *Epilepsia* 40 (7): 126, 1999.

Berg AT, Shinnar S, Levy SR, Testa FM, Smith-Rapaport S, Beckerman B. Prediction of early intractability in childhood onset epilepsy. *Epilepsia* 40 (7): 160, 1999.

Smith-Rapaport S, Berg AT, Testa FM, Levy SR, Beckerman B, Shinnar S. Use of special education services in children with epilepsy living in Connecticut. *Epilepsia* 40(Suppl 7):126, 1999.

Berg AT, Shinnar S, Levy S, Testa F, Smith-Rapaport S, Beckerman B. Two-year remission and subsequent relapse in prospectively followed cohort of children with newly diagnosed epilepsy. *Epilepsia* 41 (suppl 7):192-193, 2000.

Smith-Rapaport S, Berg AT, Testa F, Levy S, Beckerman B, Shinnar S. Changes in adaptive behavior scores in young children two years after the diagnosis of epilepsy. *Epilepsia* 41: (suppl 7):89, 2000.

Norden AD, Levy S, Testa F, Novotny EJ. A novel epilepsy syndrome secondary to neonatal hypoglycemia. *Epilepsia*, 42(S7):50, 2001.

Berg AT, Lin J, Ebrahimi N, Levy SR, Testa FM, Smith S, Beckerman B, Shinnar S. Repeated remission and relapse in childhood-onset epilepsy. *Epilepsia*: 43 (suppl 7): 126, 2002.

Berg AT, Vickrey G, Smith S, Testa FM, Shinnar S, Levy SR, Dimario F, Beckerman B. When does epilepsy become intractable? A prospective investigation. *Epilepsia* 46(S8):265, 2005.

Berman R, Negishi M, Constable T, Novotny EJ, Levy S, Blumenfeld H. Combined EEG and fMRI during typical childhood absence. *Epilepsia* 46(8):133, 2005.