

## CURRICULUM VITAE

Harvey S. Levin, Ph.D.

30 November, 2008

Current Position: Professor and Director of Research  
Department of Physical Medicine and Rehabilitation  
Department of Neurosurgery  
Baylor College of Medicine  
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Date of Birth: December 12, 1946

Place of Birth: New York, New York

Citizenship: U.S.

Home Address: 1527 Harold Street  
Houston, Texas 77006

### EDUCATION

1967 B.A., Psychology, City College of the City University of New York

1971 M.A., Clinical Psychology, University of Iowa

1972 Ph.D., Clinical Psychology/Neuropsychology, University of Iowa

1972 - 1973 Postdoctoral training in Neuropsychology, Department of Neurology,  
University of Iowa Hospitals, Iowa City, Iowa,

1973 Intern, Pediatric Psychology, Department of Pediatrics, University of Iowa  
Hospitals, Iowa City, Iowa

1973- 1974 Intern, Clinical Psychology, Department of Psychiatry, Illinois Masonic  
Medical Center, Chicago, Illinois

### PROFESSIONAL AND TEACHING EXPERIENCE

1972 (Summer)	Instructor, Department of Psychology, University of Iowa
1972 - 1973	Assistant Research Psychologist, Department of Neurology, University of Iowa Hospitals
1973	Consultant in Neuropsychology, Veterans Administration Hospital, Iowa City, Iowa
1973 - 1974	Consultant, Department of Neurology, University Hospitals, Iowa City, Iowa
1974 - 1979	Assistant Professor, Division of Neurosurgery, Department of Surgery, and Departments of Neurology and Psychiatry, The University of Texas Medical Branch, Galveston, Texas
1979 - 1983	Associate Professor, Division of Neurosurgery, Department of Surgery, and Departments of Neurology and Psychiatry, The University of Texas Medical Branch, Galveston, Texas
1983 - 1993	Professor, Division of Neurosurgery, Department of Surgery, and Departments of Neurology and Psychiatry, The University of Texas Medical Branch, Galveston, Texas
1987 - 1993	Chela and Jimmy Storm Distinguished Professor in Surgical Research, Division of Neurosurgery, Department of Surgery, The University of Texas Medical Branch, Galveston, Texas
1990 - 1991	Adjunct Professor, Department of Psychiatry and Behavioral Sciences, The University of Texas Health Science Center, Houston, Texas
1991 - 1993	Professor, Department of Psychiatry and Behavioral Sciences, The University of Texas Medical Branch, Galveston, Texas
1993 - 1995	Professor, Division of Neurosurgery, Department of Surgery, The University of Maryland Medical System, Baltimore, Maryland
1995-2004	Professor, Department of Psychiatry and Behavioral Sciences, Baylor College of Medicine, Houston, Texas
1995 - Present	Professor, Departments of Physical Medicine and Rehabilitation, Pediatrics, and Neurosurgery, Baylor College of Medicine, Houston, Texas
1995 - Present	Director of Research, Department of Physical Medicine and Rehabilitation, Baylor College of Medicine, Houston, Texas

1996 - Present	Allied Health appointment, Department of Pediatrics, Harris County Hospital District, Houston, Texas
2004 - Present	Professor, Graduate School of Biomedical Sciences, Baylor College of Medicine, Houston, Texas
2004 - Present	Adjunct Professor, Department of Psychology, Rice University, Houston, Texas
2007 – Present	Michael E. DeBakey Veterans Affairs Medical Center, Houston, Texas

**RESEARCH ACTIVITIES****Current:**

Mentored Research Training in Rehabilitation Science. NICHD/NIH Training Grant T32 HD049350; Principal Investigator, 05/04/06-04/30/11, \$158,008 current year direct costs.

Neurobehavioral outcome of head injury in children. NINDS Grant R01 NS21889; Principal Investigator, 08/18/04-04/31/09, \$869,663 current year direct costs.

National acute brain injury study - Hypothermia II. NINDS (subcontract from the Univ. of Texas Health Science Center, PI: Guy Clifton, M.D.); Site Principal Investigator; 09/02-06/08; \$116,091 current year direct costs.

MRS Detects Metabolic Dysfunction after Brain Injury. NINDS Grant R01 NS049471; Consultant, 01/06-12/09, \$5,000 annual consultant fee.

An fMRI Study of TBI Associated with Blast Injury. VA RRDS B4596R; Principal Investigator, 07/01/07-06/30/10, \$249,515 current year direct costs.

Mild Traumatic Brain Injury and Diffuse Axonal Injury. NINDS Grant P01 NS056202; Site Principal Investigator (subcontract from University of Pennsylvania; PI: Douglas Smith), 07/01/08-06/30/13 \$345,579 current year direct costs.

Neural and Behavioral Sequelae of Blast-Related Traumatic Brain Injury, CDMRP DoD Grant PT074924P1; Partnering PI (Initiating PI: Steven Rao at Cleveland Clinic Foundation), 09/01/08-08/31/11, \$151,064 current year direct costs.

Mission Connect Mild TBI Translational Research Consortium. CDMRP DoD Grant PT074693P2; Collaborating PI (Initiating PI: Alex Valadka at UTHSC), 09/01/08-08/31/13, \$786,729 current year direct costs.

Posttraumatic Stress Disorder & Traumatic Brain Injury Clinical Consortium. CDMRP DoD; Scientific Advisory Board (PI: Murray B. Stein, MD, MPH at University of California San Diego). 09/01/08-08/31/13, \$1,000 annual honorarium.

Advanced Rehabilitation Research Training Program at Baylor College of Medicine. NIDRR H133P080007; Mentor (PI: Faye Chiou-Tan, Co-Director: Angelle Sander), 07/08-06/13, \$750,000 total for 5 years.

**Pending:**

Multicenter, Randomized, Prospective, Clinical Trial Evaluating the Efficacy of Hyperbaric Oxygen in the Treatment of Severe Traumatic Brain Injury. CDMRP DoD; Co-Investigator and Director of Outcome Center (subcontract from University of Minnesota, PI: Gaylan Rockswold, MD), 09/09-08/14, \$579,069 year 1 direct.

Trauma to Developing Brain: Model Refinement and Therapeutic Intervention. NIH/NINDS NS065937; Co-Principal Investigator (Co-PI: Linda Noble, PhD at University of California-San Francisco), 07/09-06/11, \$137,500 year 1 direct.

CASTBI Trial: Cyclosporine in Traumatic Brain Injury. NIH/NINDS NS056635; Site Principal Investigator (subcontract from University of Kentucky, PI: Byron Young, MD), 01/09-12/13, \$244,512 year 1 direct.

Neural Mechanisms Mediating the Effects of Mild Traumatic Brain Injury Due to Blast Injury. VA RRD Centers of Excellence; Director and Principal Investigator of Pilot Project, 05/09-04/13, \$143,726 year 1 direct.

**Past:**

An fMRI study of executive functioning after TBI. NINDS Grant R01 NS42772; Principal Investigator, 9/1/01-8/31/06, \$797,985 current year direct costs.

Hypopituitarism after moderate and severe head injury. NINDS Grant R01 NS40777 (subcontract from Harbor UCLA, PI: Daniel Kelly, M.D.); Site Principal Investigator, 04/02-03/07; \$14,022 current year direct costs.

University of Texas Specialized Program in Acute Stroke. NINDS Grant P50 NS44227 (subcontract from Univ. of Texas Health Science Center, PI: James Grotta, M.D.); Site Principal Investigator; 07/02-06/06; \$18,104 annual direct costs

Neurobehavioral outcome of head injury in children. NIH Grant RO1 NS21889; Principal Investigator; 9/25/98-7/31/2004; \$5,089,869 total direct costs.

Effects of methylphenidate on working memory and cerebral glucose metabolism in persons with severe traumatic brain injury. DOE Grant H133A980073; Principal Investigator.

Community based case management of mild to moderate TBI. CDC. Principal Investigator, 9/30/01-9/29/04, \$627,562 total direct costs.

RRTC on rehabilitation for persons with TBI. NIDRR Grant H133B990014 (subcontract from The Institute of Research and Rehabilitation, PI: Walter High, Ph.D.); Co-Investigator, 10/1/99-9/30/04.

Depression after mild to moderate TBI. CDC Grant R49/CCR612707; Principal Investigator, 12/1/98-11/30/2001, \$874,897 total direct costs.

Hypothermia for severe TBI. NINDS Grant R01-NS338448 (subcontract from the University of Pittsburgh, PI: David Adelson, M.D.); Co-Investigator, 4/1/99-3/31/2002.

Methylphenidate treatment of working memory deficit in chronic survivors of traumatic brain injury: Extrapolation from an experimental model. Brain Injury Association. Principal Investigator, 1/1/99-12/31/2000.

Pharmacologic modulation in the treatment of stroke. NIH Grant R01 DC02044 (subcontract from Texas Woman's University, PI: Delaina Batson, Ph.D.); Co-Investigator, 4/1/97-3/31/2000; \$32,215.

Effectiveness of a comprehensive rehabilitation services program for individuals with TBI: The TBI model system of TIRR. Grant (subcontract, PI: Walter High, Ph.D.); Co-Investigator, 10/1/98-9/30/99, \$1,725,000 current year direct costs.

NHTSA Cooperative agreement for development of an index to quantify functional outcome of childhood motor vehicle injuries. National Highway Traffic Safety Administration. Co-Investigator, 2/1/96-5/31/98; \$200,000 total direct costs. Grant.

Mesial temporal lobe atrophy and memory function in patients with complex partial seizures. Epilepsy Foundation of America. Co-investigator, end date 6/30/96; Grant.

Neurobehavioral effects of traumatic brain injury in older adults. NIDRR field-initiated grant; Co-investigator; 4/15/93-4/14/96; \$54,178 total subcontract costs for current year. Grant.

A multi-center open label and randomized pilot trial of safety of OPC-14117 in moderate head injury. Otsuka #67-92-201; Principal Investigator; 3/15/93-7/30/94; \$267,889 total direct costs. Grant.

Dose escalation study of U-74,006F in moderate and severe head injured patients. Upjohn Inc.; Co-investigator; \$27,909 total direct costs. Grant.

Single photon emission computed tomography in relation to recovery following closed head injury in children and adolescents. Kent Waldrep National Paralysis Foundation; Principal Investigator; 12/1/93-11/31/94; \$50,000 total direct costs. Grant.

Childhood burn injury compared to childhood head injury: Psychosocial and neurobehavioral sequelae. Shriners Hospitals for Crippled Children; Co-Investigator; 1/1/91-12/31/92; \$88,857 total direct costs. Grant.

Efficacy of hyperbaric oxygen therapy in the treatment of chronic mild to moderate head injury - (psychometrics). Moody Foundation; Co-Investigator; 6/1/87-12/1/90; \$26,000 total direct costs. Grant.

Development of medical adjunctive treatment for acute penetrating head injury. Department of Defense - U.S. Army, Co-Investigator; 1/1/87-9/30/90; \$247,129 total direct costs. Grant.

“The use of Magnetoencephalography to detect mild Alzheimer’s disease. American Federation for Aging Research; Co-Investigator; 7/15/89-7/14/90; \$23,600 total direct costs. Grant.

Neurobehavioral functioning in amateur and professional boxers. Abercrombie Foundation; Principal Investigator; 2/1/85-1/90; \$88,865 total direct costs. Grant.

Behavioral imaging project. Bio-logic Systems Corp; Principal Investigator; 7/1/88-1/94; \$13,000 total direct costs. Grant.

National Traumatic Coma Data Bank network - Main phase. NINCDS DHHS NS; Co-Investigator; 4/15/83-4/14/89; \$1,056,571 total direct costs. Grant.

Pilot study of alternative endpoints in head injury. Upjohn Inc.; Co-Investigator; 1/89-2/1/90. Grant.

Magnetic resonance imaging after severe head injury: Relationship to outcome of rehabilitation. Moody Foundation; Principal Investigator; 12/10/84-8/31/88; \$91,668 total direct costs. Grant.

Reorganization of brain function in recovery from aphasia. U.S. Department of Education; Co-Investigator; 9/30/84-9/29/87; \$177,258 total direct costs. Grant.

Evaluation and outcome of senescent forgetfulness. Afar, Inc. Principal Investigator; 5/1/86-7/31/87; \$12,095 total direct costs. Grant.

Pharmacologic study of memory disorder after severe head injury. Moody Foundation, Principal investigator, 9/1/83-5/31/86, \$62,617 total direct costs. Grant.

Computer assisted instruction in clinical correlation of brain lesions on tomographic slides. Hall Committee Mini-grant; Principal Investigator; 6/1/85-5/31/86; \$5,000 total direct costs. Grant.

Workshop on neurobehavioral recovery from head injury. Moody Foundation; Principal Investigator; 10/1/84-3/31/86; \$28,550 total direct costs. Grant.

Comprehensive central nervous system trauma center. DHHS (NIH); Co-Investigator; 9/1/79-2/28/86; \$484,838 total direct costs. Subcontract.

Workshop on neurobehavioral recovery from head injury. NIH; Principal Investigator; 9/30/84-2/28/86; \$26,131 total direct costs. Grant.

Center for the study of nervous system injury. DHHS; Co-Investigator; 12/1/81-11/30/85; \$661,295 total direct costs. Grant.

National Traumatic Coma Data Bank network -Pilot phase. NINCDS; Co-Investigator, 6/80-1982; Grant.

### **COMMITTEE RESPONSIBILITIES**

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|----------------|--|
| 1983 - 1987    | Member, Veterans Administration Neurobiology Merit Review Board  |
| 1983 - 1993    | Program Evaluator for Rehabilitation Research and Training Center, New York University Institute of Rehabilitation Medicine                            |
| 1984 - 1987    | Board of Governors, International Neuropsychological Society   |
| 1984           | Member, Performance and Safety Monitoring Committee of the "Multicenter Reye Syndrome Study Group," Developmental Neurology Branch, NINCDS             |
| 1984 - 1993    | Consultant in Clinical Psychology, Department of Psychiatry and Behavioral Sciences, University of Texas Health Science Center at Houston, Houston, TX |
| 1984 - Present | Evaluator, American Board of Clinical Neuropsychology/American Board of Professional Psychology  |
| 1985 - 1993    | Member, Human Research Committee, Transitional Learning Community, Galveston, Texas,   |
| 1985 - 1986    | Member, Ad Hoc Neurology Study Section, National Institute of Neurologic and Communicative Diseases and Stroke   |
| 1985 - 1987    | Member, National Institute on Aging Review Committee   |
| 1987 - 1992    | Chairman, Awards and Nominations Committee, National head Injury Foundation Professional Division  |
| 1987 - 1992    | Member, Medical/Scientific Board, National Aphasia Association   |
| 1988 - 1990    | Member, Board of Directors, National Head Injury Foundation, Inc.  |

- 1988 - 1992 Member, Mental Health Acquired Immunodeficiency Syndrome Research Review Committee, National Institute of Mental Health
- 1989 - 1990 President, International Neuropsychological Society
- 1989 - 1990 Chairman, Advisory Committee, Rehabilitation and Research Training Center on Brain Injury, Medical College of Virginia, Richmond, Virginia
- 1990 - 1991 Trustee, Children's Head Injury Trust, St. George's Hospital Medical School, University of London, London, England
- 1993 - 1995 Member, United Cerebral Palsy Research and Educational Foundation
- 1995 - 1997 Councilor, Neurotrauma Society
- 1997 - 2002 Member, Research Imaging Center Committee, Veterans Administration Medical Center
- 1998 - 1999 Member, Mild Head Injury Task Force, World Health Organization's Collaborating Center for Neurotrauma, Karolinska Institute, Stockholm, Sweden
- 1998 – 2002 Member, Subcommittee on Medical Rehabilitation Research, National Center for Medical Rehabilitation Research, NICHD
- 2000 – 2002 Director, Research Advisory Council, American Congress of Rehabilitation Medicine
- 2004 – Present Member, Committee on Scientific Integrity, Baylor College of Medicine
- 2006 – Present Member, External Advisory Committee, Perot Family Center for the Care of Brain & Nerve Injuries at Children's Medical Center Dallas
- 2006 - Present Member, Research Advisory Panel (RAP) of the Parkinson's Disease Research, Education and Clinical Center (PADRECC), Houston Michael E. DeBakey VA Medical Center (MEDVAMC)
- 2007 - Present Member, Gulf War and Health: Brain Injury in Veterans and Long-Term Health Outcomes, Institute of Medicine

**MEMBERSHIP IN SCIENTIFIC AND PROFESSIONAL SOCIETIES**

Academy of Aphasia  
American Academy of Neurology  
American Association for the Advancement of Science



American Association of Neurological Surgeons  
American Association of Neurological Surgeons and Congress of Neurological Surgeons:  
Section on Neurotrauma and Critical Care  
American Congress of Rehabilitation Medicine  
American Neurological Association  
American Psychological Association, Division of Clinical Psychology and Fellow, Division of  
Neuropsychology  
Association for Research in Nervous and Mental Disease  
Fellow, The Royal Society of Medicine  
International Neuropsychology Society  
Neurotrauma Society  
Sigma Xi  
Society for Neuroscience

### **LICENSURE INFORMATION**

Texas - Psychologist (Lic. No 2-1179), 1975

American Psychological Association, Register of Health Service Providers in Psychology, 1976

American Board of Clinical Neuropsychology-American Board of Professional Psychology  
(Diplomate), 1984

### **HONORS**

USPHS Fellowship in Clinical Psychology, University of Iowa, 1970-1971

NSF Neurobehavioral Fellowship, University of Iowa, 1971-1972

American Men and Women of Science, 15th Edition, 1982

Who's Who in the Biobehavioral Sciences, 1983

Who's Who in Frontier Science and Technology, 1983

NINCDS Javits Neuroscience Investigator Award, 1984

William F. Caveness Award, National Head Injury Foundation, 1985

Texas Psychological Association Award for Outstanding Work in the Field of Traumatic Brain  
Injury, 1988

NINDS Javits Neuroscience Investigator Award, 1990

Distinguished Neuropsychologist Award, National Academy of Neuropsychology, 1998

Research Award, North American Brain Injury Society, 2007

### **EDITOR/EDITORIAL CONSULTANT:**

Archives of Physical Medicine & Rehabilitation - Guest Editor, 2006

Child Neuropsychology

Developmental Neuropsychology

Journal of Clinical and Experimental Neuropsychology-Guest Editor, 2007  
Journal of Neurotrauma-Section Editor  
Neuropsychology-Associate Editor, 2008-

**OTHER:**

May, 1996                      Ad hoc member, Board of Scientific Counselors  
National Institute of Neurological Disorders and Stroke

October, 1996                HUD-3 Peer Review Session  
National Institutes of Health

**PUBLICATIONS**

*ARTICLES IN PEER-REVIEWED JOURNALS*

Benton AL, Levin HS. An experimental study of "obscuration". *Neurology* 22:1176-1181, 1972.

Finger S, Levin HS. An attempt to demonstrate contralateral masking in pressure adaptation. *Percept. Motor Skills* 35:856-858, 1972.

Levis DJ, Levin HS. Escape maintenance under serial and simultaneous compound presentations of separately established conditioned stimuli. *J. Experimental Psychology* 95:451-452, 1972.

Benton AL, Levin HS, Varney NR. Tactile perception of direction in normal subjects: Implications for hemispheric cerebral dominance. *Neurology* 23:1248-1250, 1973.

Levin HS. Evaluation of the tactile component in a proprioceptive feedback task. *Cortex* 9:197-203, 1973.

Levin HS. Motor impersistence and proprioceptive feedback in patients with unilateral cerebral disease. *Neurology* 23:833-841, 1973.

Levin HS. Motor impersistence in patients with unilateral cerebral disease: A cross-validated study. *Journal of Consulting Clinical Psychology* 41:287-290, 1973.

Levin HS, Benton AL. A comparison of ipsilateral and contralateral effects of tactile masking. *American Journal of Psychology* 86:435-444, 1973.

Levin HS, Benton AL. Age and susceptibility to tactile masking effects. *Gerontologia Clinica* 15:161-169, 1973.

Benton AL, Levin HS, Van Allen MW. Geographic orientation in patients with unilateral cerebral disease. *Neuropsychologia* 12:183-191, 1974.

Levin HS, Benton AL. Temporal orientation in patients with brain disease. *Appl. Neurophysiol.* 38:56-60, 1975.

Levin HS, Hamsher K, Benton AL. A short form of the test of facial recognition for clinical use. *Journal of Psychology* 91:223-228, 1975.

Levin HS, O'Neal JT, Barratt ES, Adams PM. Effects of stereotactic cingulotomy on a sequential motor task in man. *Appl. Neurophysiol.* 38:98-103, 1975.

Rodnitzky RL, Levin HS, Mick DL. Occupational exposure to organophosphate pesticides: A neurobehavioral study. *Arch. Environ. Health* 30: 98-103, 1975.

Levin HS, Benton AL. Proprioceptive feedback performance in patients with focal brain lesions. *J. Neurol.* 212:117-121, 1976.

Levin HS, Grossman RG. Storage and retrieval. *J. Pediatr. Psychol.* 1:38-42, 1976.

Levin HS, Grossman RG, Kelly PJ. Aphasic disorder in patients with closed head injury. *J. Neurol. Neurosurg. Psychiatry* 39:1062-1070, 1976.

Levin HS, Grossman RG, Kelly PJ. Short-term recognition memory in relation to severity of head injury. *Cortex* 12:175-182, 1976.

Levin HS, Peters HS. Neuropsychological testing following head injuries: Prosopagnosia without visual field defect. *Dis. Nerv. Sys.* 37:68-71, 1976.

Levin HS, Rodnitzky RL. Behavioral effects of organophosphate pesticides in man. *Clin. Toxicol.* 9:391-405, 1976.

Levin HS, Rodnitzky RL. Anxiety associated with exposure to organophosphate compounds. *Arch. Gen. Psychiatry* 33:225-228, 1976.

Somers AB, Levin HS, Hannay JH. A neuropsychological study of a family with hereditary mirror movements. *Dev. Med. Child Neurol.* 18:791-798, 1976.

Aptman M, Levin HS, Senelick RC. Alexia without agraphia in a left-handed patient with prosopagnosia. *Neurology* 27:533-536, 1977.

Levin HS, Benton AL. Facial recognition in "pseudoneurological" patients. *J. Nerv. Ment. Dis.* 164:135-138, 1977.

Levin HS, Grossman RG, Kelly PJ. Assessment of long-term memory in brain-damaged patients. *J. Consult. Clin. Psychol.* 45:684-688, 1977.

Levin HS, Grossman RG, Kelly PJ. Impairment of facial recognition after closed head injuries of varying severity. *Cortex* 13:119-130, 1977.

Levin HS, Peters BH. Hyperbaric oxygenation in the treatment of postencephalitic amnesic syndrome. *Arch. Neurol.* 34:215-219, 1977.

Peters BH, Levin HS. Memory enhancement after physostigmine treatment in the amnesic syndrome. *Arch. Neurol.* 34:215-219, 1977.

Peters BH, Levin HS, Kelly PJ. Neurologic and psychologic manifestations of decompression illness in divers. *Neurology* 27:125-127, 1977.

Levin HS, Grossman RG. Behavioral sequelae of closed head injury: A quantitative study. *Arch. Neurol.* 35:720-727, 1978.

Overall JE, Hoffman NG, Levin HS. Effects of aging, organicity, alcoholism and functional psychopathology on WAIS subtest profiles. *J. Consult. Clin. Psychol.* 46: 1315-1322, 1978.

Overall JE, Levin HS. Correcting for cultural factors in evaluating intellectual deficit on the WAIS. *J. Consult Clin. Psychol.* 34:910-915, 1978.

Rodnitzky RL, Levin HS, Morgan DP. Effects of ingested parathion on neurobehavioral functions. *Clin. Toxicol* 13:347-359, 1978.

Hamsher K, Levin HS, Benton AL. Facial recognition in patients with focal brain lesions. *Arch. Neurol.* 36:837-839, 1979.

Hannay HJ, Levin HS, Grossman RG. Impaired recognition memory after head injury. *Cortex* 15:269-283, 1979.

Levin HS, Eisenberg HM. Neuropsychological impairment after closed head injury in children and adolescents. *J. Pediatr. Psychol.* 4:389-402, 1979.

Levin HS, Grossman RG, Rose JE, Teasdale G. Long-term neuropsychological outcome of closed head injury. *J. Neurosurg.* 50:412-422, 1979.

Levin HS, O'Donnell VM, Grossman RG. The Galveston orientation and amnesia test: A practical scale to assess cognition after head injury. *J. Nerv. Ment. Dis.* 167:675-684, 1979.

Levin HS, Rose JE. Alexia without agraphia in a musician after transcallosal removal of a left intraventricular meningioma. *Neurosurgery* 4:168-174, 1979.

Peters BH, Levin HS. Effects of physostigmine and lecithin on memory in Alzheimer disease. *Ann. Neurol* 6:219-221, 1979.

Stone NW, Levin HS. Neuropsychological testing of developmentally delayed young children: Problems and progress. *J. Learn. Disabil.* 12:271-274, 1979.

Welford NT, Levin HS. Time on target meter. *Cortex* 15:157-160, 1979.

Masel BE, Chesson AL, Peters BH, Levin HS, Alperin JB. Platelet antagonists in migraine prophylaxis. A clinical trial using aspirin and dipryidamole. *Headache* 20:13-18, 1980.

Brinkman SD, Sarwar M, Levin HS, Morris HH. Quantitative indices of computed tomography in dementia and in normal aging. *Radiology* 138:89-92, 1981.

Levin HS, Grossman RG, Sarwar M, Meyers CA. Linguistic recovery after closed head injury. *Brain Lang.* 12:360-374, 1981.

Levin HS, Meyers CA, Grossman RG, Sarwar M. Ventricular enlargement after closed head injury. *Arch. Neurol.* 38:623-629, 1981.

Eisenberg HM, Thompson MG, Levin HS. Outcome in shunted hydrocephalic patients. *Monogr. Neural Sciences* 8:130-133, 1982.

Hannay JH, Levin HS, Kay M. Tachistoscopic visual perception after closed head injury. *J. Clin. Neuropsychol* 4:117-129, 1982.

Kay MC, Levin HS. Prosopagnosia. *Am. J. Ophthalmol.* 94:75-80, 1982.

Levin HS, Eisenberg HM, Wigg NR, Kobayashi K. Memory and intellectual ability after head injury in children and adolescents. *Neurosurgery* 11:668-673, 1982.

Malone DR, Morris HH, Kay MC, Levin HS. A double dissociation between the recognition of familiar and unfamiliar faces. *J. Neurol. Neurosurg. Psychiatry* 45:820-822, 1982.

Thompson MG, Eisenberg HM, Levin HS. Hydrocephalic infants: Developmental assessment and computed tomographic findings. *Child's Brain* 9:400-410, 1982.

Levin HS, Madison CF, Dumanoir CB, Meyers CA, Eisenberg HM. Mutism after closed head injury. *Arch. Neurol.* 40:601-606, 1983.

Levin HS, Peters BH, Kulkonen DA. Early concepts of anterograde and retrograde amnesia. *Cortex* 19:427-440, 1983.

Meyers CA, Levin HS, Eisenberg HM. Early versus late lateral ventricular enlargement following closed head injury. *J. Neurol. Neurosurg. Psychiatry.* 46:1092-1097, 1983.

Papanicolaou AC, Levin HS, Eisenberg HM, Moore BD. Evoked potential indices of selective hemispheric engagement in affective and phonetic tasks. *Neuropsychologia* 21:401-405, 1983.

Goethe KE, Levin HS. Behavioral manifestations during the early and long-term stages of recovery after closed head injury. *Psychiatry Ann.* 14:540-546, 1984.

Loring DW, Levin HS, Papanicolaou AC, Larrabee GJ, Eisenberg HM. Auditory evoked potentials in senescent forgetfulness. *Intern. J. Neurosci.* 24:133-141, 1984.

Papanicolaou AC, Levin HS, Eisenberg HM, Moore BD, Goethe KE, High Jr., WM. Evoked potential correlates of posttraumatic amnesia after closed head injury. *Neurosurgery* 14:676-678, 1984.

Papanicolaou AC, Levin HS, Eisenberg HM. Evoked potential correlates of recovery from aphasia after focal left hemisphere injury in adults. *Neurosurgery* 14:412-415, 1984.

Goldstein FC, Levin HS. Intellectual and academic outcome following closed head injury in children and adolescents: Research strategies and empirical findings. *Develop. Neuropsychol.* 1:195-214, 1985.

Hannay HJ, Levin HS. Selective reminding test: An examination of the equivalence of four forms. *J. Clin. Exp. Neuropsychol.* 7:251-263, 1985.

Kaufman HH, Levin HS, High Jr WM, Childs, TL, Wagner KA, Gildenberg PL. Neurobehavioral outcome after gunshot wounds to the head in adult civilians and children. *Neurosurgery* 16:754-758, 1985.

Larrabee GJ, Largen JW, Levin HS. Sensitivity of age-decline resistant ("Hold") WAIS subtests to Alzheimer's disease. *J. Clin. Exp. Neuropsychol.* 7:497-504, 1985.

Larrabee GJ, Levin HS, Huff FJ, Kay MC, Guinto Jr. FC. Visual agnosia contrasted with visual-verbal disconnection. *Neuropsychologia* 23:1-12, 1985.

Levin HS, Handel SF, Goldman AM, Eisenberg HM, Guinto Jr FC. Magnetic resonance imaging after "diffuse" nonmissile head injury: A neurobehavioral study. *Arch. Neurol.* 42:963-968, 1985.

Levin HS, High WM, Eisenberg HM. Impairment of olfactory recognition after closed head injury. *Brain* 108:579-591, 1985.

Levin HS, High WM, Meyers CA, Von Laufen A, Hayden ME, Eisenberg HM. Impairment of remote memory after closed head injury. *J. Neurol. Neurosurg. Psychiatry.* 48:556-563, 1985.

Levin HS, Kalisky Z, Handel SF, Goodman AM, Eisenberg HM, Morrison D, Von Laufen A. Magnetic resonance imaging in relation to the sequelae and rehabilitation of diffuse closed head injury. Preliminary findings. *Seminars in Neurology* 5:221:232, 1985.

Deutsch G, Papanicolaou AC, Eisenberg HM, Loring DW, Levin HS. CBF gradient changes elicited by visual stimulation and visual memory tasks. *Neuropsychologia* 24:283-287, 1986.

Ewing-Cobbs L, Fletcher JM, Levin HS. Neurobehavioral sequelae following head injury in children: Educational implications. *J. Head Trauma Rehabil.* 1:57-65, 1986.

Goldstein FC, Gary JR, HE, Levin HS. Assessment of the accuracy of regression equations proposed for estimating premorbid intellectual functioning on the Wechsler Adult Intelligence Scale. *J. Clin. Exp. Neuropsychol.* 8:405-412, 1986.

Larrabee GJ, Levin HS. Memory self-ratings and objective test performance in a normal elderly sample. *J. Clin. Exp. Neuropsychol.* 8:275-284, 1986.

Larrabee GJ, Levin HS, High Jr WM. Senescent forgetfulness: A quantitative study. *Develop. Neuropsychol.* 2:373-385, 1986.

Levin HS, Goldstein FC. Organization of verbal memory after severe closed head injury. *J. Clin. Exp. Neuropsychol.* 8:643-656, 1986.

Levin HS, Peters BH, Kalisky Z, High Jr. WM, Von Laufen A, Eisenberg HM, Morrison DP, Gary Jr, HE. Effects of oral physostigmine and lecithin on memory and attention in closed head injured patients. *Central Nervous System Trauma* 3:333-342, 1986.

Ruff RM, Levin HS, Marshall LF. Neurobehavioral methods of assessment and the study of outcome in minor head injury. *J. Head Trauma Rehabil* 1:43-52, 1986.

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