

## CURRICULUM VITAE

### Yaakov Stern, Ph.D.

Taub Institute  
Columbia University College of Physicians and Surgeons  
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**Date of Revision:** July, 2007

#### Personal Data

Date of Birth: February 24, 1954  
Place of Birth: Omaha, Nebraska  
Citizenship: U.S.A.  
Marital Status: Married to Sharon Samet, C.S.W.  
Children: Sasha Clara, born 1/31/84  
Elias Zvi, born 12/23/87  
Julia Yael, born 3/11/92

#### Academic Training

1975 B.A. in Psychology, Touro College, New York, N.Y.  
1982 M.Phil. in Psychology, City University of the City of New York  
1983 Ph.D. in Psychology, City University of the City of New York, Experimental Cognition subprogram.  
Specialization: Clinical Neuropsychology.  
Thesis: A model for spatial disorders in Parkinson's disease. Dissertation Abstracts International 1983;44(05) Sec B:1634.  
Sponsor: Jeffery J Rosen, Ph.D.

#### Licensure

1984 New York State Psychology License Number 8061

#### Professional Organizations and Societies

American Academy of Neurology  
American Psychological Association  
Cognitive Neuroscience Society  
International Neuropsychology Society  
Society for Neuroscience

#### Academic Appointments

1978-81 Adjunct Lecturer in Psychology, City College, New York, N.Y.  
1979-83 Predoctoral Fellow/Research Assistant in Neurology/Neurobehavior, College of Physicians and Surgeons of Columbia University, New York, N.Y.  
1983-84 Post-Doctoral Research Scientist in Neurology, College of Physicians and Surgeons of Columbia University, New York, N.Y.  
1984-85 Associate Research Scientist in Neurology, College of Physicians and Surgeons of Columbia University, New York, N.Y.  
1985-86 Assistant Professor of Clinical Neuropsychology (in Neurology), College of Physicians and Surgeons of Columbia University, New York, N.Y.

- 1986-90 Assistant Professor of Clinical Neuropsychology (in Neurology and Psychiatry), College of Physicians and Surgeons of Columbia University, New York, N.Y., joint appointment.
- 1990-91 Associate Professor of Clinical Neuropsychology (in Neurology and Psychiatry) with tenure of title, College of Physicians and Surgeons of Columbia University, New York, N.Y.,
- 1991-96 Associate Professor of Clinical Neuropsychology (in Neurology, Psychiatry, and the Sergievsky Center), College of Physicians and Surgeons of Columbia University, New York, N.Y., joint appointment.
- 1996-2000 Professor of Clinical Neuropsychology (in Neurology, Psychiatry, and the Sergievsky Center), College of Physicians and Surgeons of Columbia University, New York, N.Y.
- 2000-01 Professor of Clinical Neuropsychology (in Neurology, Psychiatry, the Sergievsky Center, and the Taub Institute), College of Physicians and Surgeons of Columbia University, New York, N.Y.
- 2001- Professor of Clinical Neuropsychology (in Neurology, Psychiatry, Psychology, the Sergievsky Center, and the Taub Institute), College of Physicians and Surgeons of Columbia University, New York, N.Y.

**Hospital and State Appointments**

- 1985- Director of Neuropsychology, Memory Disorders Clinic, New York State Psychiatric Institute.
- 1988-97 Research Scientist V, New York State Psychiatric Institute, New York, NY.
- 1998- Research Scientist VI, New York State Psychiatric Institute, New York, NY.
- 1991-96 Associate Professional in the Neurology Service, Presbyterian Hospital.
- 1996- Full Professional in the Neurology Service, Presbyterian Hospital.

**Honors**

- 1975 B.A. magna cum laude
- 1984 Barmack Memorial Award, City College of the City of New York
- 2004 Mirapex Victories Award

**Extramural Funding: Grants and Research Awards****Inactive**

- 1979 Summer Fellow, Parkinson's Disease Foundation
- 1979-84 Fellow, Parkinson's Disease Foundation
- 1982-84 Fellow, Dystonia Medical Research Foundation
- 1985-92 Behavioral and Biochemical Correlates of Diseases in Aging (NIH 2RO1-AG2802), co-investigator. Direct annual support, \$98,975
- 1986-94 Regional Cerebral Blood Flow in Alzheimer's Disease (NIH 1RO1-AG05433), co-investigator. Direct annual support, \$183,409.
- 1986-88 Pre-symptomatic Testing for Huntington's Disease: Maintaining Function in the Face of an Early Diagnosis of Death, Robert Wood Johnson Foundation, co-investigator. Direct annual support, \$100,000.
- 1987-92 HIV Center Clinical and Behavioral Studies (NIMH P-50 MH 43520-01), Direct annual support, \$3,043,554:  
Neurology/Neuropsychology Core, co-director,  
Progression of HIV Infection project, co-principal investigator.

- 1987-92 Effect of High-dose Anticholinergic Medications on Cognition. Dystonia Medical Research Foundation, principal investigator. Direct annual support, \$50,000.
- 1987-90 Longitudinal Study of the Effects of MPTP Exposure. Parkinson's Disease Foundation, principal investigator. Direct annual support, \$55,000.
- 1988-98 Mechanisms and Syndromes of Dementia Related to Stroke (NINCDS RO1-NS26179), co-investigator. Direct annual support, \$1,001,815.
- 1989-92 Behavioral Correlates of Magnetic Resonance in HIV disorders (NIMH RO1-MH 44959-A1). co-principal Investigator. Direct annual support, \$322,415.
- 1990-94 Alzheimer's Disease Research Center- Harlem Hospital (NIA P50-AG08702 supplement), co-investigator. Direct annual support \$441,750.
- 1992-95 The Epidemiology of Dementia In an Urban Community-Harlem Aging Project (NIA PO1-AG07323 supplement), co-investigator.
- 1992-97 Leadership and Excellence in Alzheimer's Disease. Gene-Environment Interactions in Alzheimer's Disease (NIA R35 AG10963), co-investigator. Direct annual support \$371,613.
- 1993-96 Mechanisms, Prevalence and Treatment of Age-Related Memory Defects, Dana Foundation, co-investigator. Direct annual support \$110,000 .
- 1994-97 Dana Consortium on the Recognition and Treatment of AIDS Dementia and Related Cognitive Disorders, Dana Foundation, co-principal investigator. Direct annual support \$174,000
- 1995-96 Cognitive Neuroimaging of Memory, Milstein Foundation, principal investigator. Direct annual support \$50,000.
- 1995-02 Embryonic Dopamine Cell Implants In Parkinsonism (RO1 NS32368), co-investigator, Direct annual support \$385,800.
- 1997-00 Imaging Memory in Aging, Dana Foundation, principal investigator. Direct annual support \$100,000.
- 1997-05 Imaging Compensation and Reserve in Alzheimer's Disease (NIA RO1 AG14671), principal investigator. Direct annual support \$244,922.
- 1998-04 Plasma Viral Load and Cognitive Decline in Advanced HIV Infection (PO1 NS36519), co-investigator. Direct annual support, \$149,999
- 1999-05 Converging Behavioral & Imaging Approaches to Implicit Memory in Aging (NIA RO1 AG16714), principal investigator. Direct annual support: \$246,352

### Active

- 1984- Charles Robertson Memorial Gift for Research in Alzheimer's Disease, co-principal director. Direct annual support, \$125,000.
- 1989- Predictors of Severity in Alzheimer's Disease (NIA RO1-AG07370), principal investigator. Direct annual support, \$480,649.
- 1989- The Epidemiology of Dementia in an Urban Community (NIA P01-AG0732), Direct annual support, \$1,562,047.  
Clinical Core, co-principal investigator.  
Project 3, A population-based study of course and outcomes of Alzheimer's disease, principal investigator.
- 1989- Columbia University Alzheimer Disease Research Center (NIA P-50-1 AG08702), associate-director, Clinical Core co-investigator. Direct annual support, \$1,394,584.
- 1991- Parkinson's Disease Research Center Grant, Parkinson's Disease Foundation, Cognitive Studies of Parkinson's Disease, principal investigator. Direct annual support \$30,000.

- 1994- Questionable Dementia: Course and Predictors of Outcome (NIMH R01 MH50038), co-investigator. Direct annual support \$229,934.
- 1996- Treatment of Behavioral Symptoms in Alzheimer's Disease (NIMH RO1 MH55735), co-investigator
- 1998- Neuropsychology and Cognition in Aging (NIA T32 AG00261), principal investigator. Direct annual support, \$139,388.
- 1998- Epidemiology of Menopause & Dementia in Down syndrome (NIA RO1 AG09400), co-investigator. Direct annual support, \$405,642.
- 1998- Cognitive Test Performance of African American Elders (NIA R01 AG16206), co-investigator. Direct annual support, \$50,000
- 2001- Effect of sleep deprivation on fMRI-measured cognitive networks (DARPA), principal investigator. Direct annual support: \$1,059,765.
- 2001- Neuropsychological Outcome following Carotid Endarterectomy (NIA 5 R01AG17604), co-investigator. Direct annual support, \$237,500
- 2004- Imaging of Cognition, Learning and Memory in Aging (RO1 AG26158), principal investigator. Direct annual support, \$350,756.
- 2004- Early AD Detection via Arterial Spin Labeling MRI and Covariance Analyses, Alzheimer's Association, IIRG-04-1353), principal investigator. Direct annual support, \$75,156.
- 2005- Cognitive reserve and structural MRI in Alzheimer's disease and MCI (Alzheimer's Association), co-principal investigator. Direct annual support, \$36,198

### Department and University Committees

- 1991- Sergievsky Center Executive Committee
- 2000- Head, Cognitive Neuroscience Division, Taub Institute and Sergievsky Center
- 2001- Co-Director, Behavioral & Cognitive Neuroscience University Seminar
- 2002- 2006 GCRC Advisory Committee
- 2006- Associate Director, Alzheimer's Disease Center

### Teaching

#### Courses Taught

- The Neuropsychology of Psychiatric Diseases
- Statistics/Biostatistics
- Experimental Psychology
- Motivation
- Social Psychology
- Adulthood and Aging
- Introduction to Psychology

### Past Post-Doctoral Fellows, With Current Academic Positions

- 1987-88 Mary Sano, Ph.D., Professor of Psychiatry, Mount Sinai School of Medicine, and Director of Research, Bronx VA Hospital.\*
- 1988-90 Jenn Chen, Ph.D., Assistant Professor, Taiwan University, Taipei.
- 1990-92 Marcus Richards, Ph.D., Honorary Senior Lecturer, MRC National Survey of Health and Development, University College London Medical School, Department of Epidemiology and Public Health\*
- 1992-93 Steven Albert, Ph.D., Professor, Behavioral & Community Health Sciences, Graduate School of Public Health, University of Pittsburgh\*

1993-94	Xin-Hua Liu, Ph.D., Assistant Professor Division of Biostatistics, School of Public Health, Columbia University*
1994-96	Veronica Hinton, Ph.D., Associate Professor of Clinical Neuropsychology (in Neurology), Columbia University*
1994-97	Wendy Lombardi, Ph.D., Assistant Professor, Department of Neurosurgery, University of Utah*
1996-98	Jennifer Manly, Ph.D., Assistant Professor of Clinical Neuropsychology (in Neurology), Columbia University*
1996-98	Scott Small, M.D., Associate Professor of Neurology, Columbia University**
1997-98	Dominick Wegesin, Ph.D., Assistant Professor of Clinical Neuropsychology (in Neurology), Columbia University**
1997-00	Brian Rakitin, Ph.D., Assistant Professor of Neuropsychology (in Neurology), Columbia University**
1997-00	Karen Anderson, M.D., Assistant Professor of Psychiatry, University of Maryland**
1999-00	Enrique Noe Sebastian, M.D.,Ph.D., Attending, Department of Neurology and Neuropsychology, Hospital Valencia al MarValencia, Spain
1998-01	Charlotte Trott, Ph.D., Staff Neuropsychologist, The Center for Head Injuries, JFK-Johnson Rehabilitation Institute.
2000-02	Nickolaos Scarmeas, M.D., Assistant Professor of Neurology, Columbia University*
2000-03	Elise Caccapolo, Ph.D., Clinical Assistant Professor of Neurology, Columbia University
2002-03	Sandra Bell McGinty, Ph.D., Clinical Assistant Professor Of Neurology, Columbia University
2000-04	Christian Habeck, Ph.D., Assistant Professor (in Neurology), Columbia University*
2001-04	Roe Holtzer, Ph.D., Assistant Professor, Ferkauf Graduate School of Psychology, Department of Neurology, Albert Einstein College of Medicine, Yeshiva University**
2003-06	Brady Butterfield, PhD, industry
2004-07	Adam Brickman, PhD, Assistant Professor (in Neurology), Columbia University**/

(+) indicates mentorship for mentored research award

(\*) indicates successful independent funding for research

### Current Fellows

2004-	Stephanie Cosentino, PhD
2005-	Anja Soldan, PhD
2006-	Karen Siedlecki, PhD
2007-	Jason Steffener, PhD

### Thesis Examination Committees

1986	Mary Sano, Ph.D.
1987	Gwenn Smith, Ph.D.
1988	Allan Blau, Ph.D
1989	Sara Raskind, Ph.D.
	David Desmond, Ph.D.

1991	Marla Hamburger, Ph.D.
1994	John St. Claire, Ph.D.
1997	Heather Gitlin, Ph.D.
1998	Laurie Stricks, Ph.D. (Sponsor) Charlotte Trott, Ph.D.
2000	Mirjam Geerlings, Ph.D. Matthias Tabert, Ph.D.
2001	Christina Morrison, Ph.D.
2002	Kurt Kreiter, Ph.D.
2003	Brady Butterfield, Ph.D. Dennis Zgaljardic, Ph.D. Tomislav Pavlicic, Ph.D.
2004	Shelly Peery, Ph.D.
2005	Luba Nakhutina, Ph.D.
2006	Seta Kazandjian, PhD

### Other Teaching Activities

1983-2000	Behavioral Neurology Rounds: co-direct weekly rounds
1985-2003	Neuropsychology Seminar: direct weekly group supervision and case presentation
1985-	Supervise and train pre-doctoral neuropsychology externs
1994-	Developmental Neurobiology Training Program: Faculty
1995-	Cognitive Neuroscience Seminar: direct weekly research seminar
1998-	Neuropsychology and Cognition in Aging Training Program (NIA T-32): Director Coordinate weekly Cognitive Neuroscience Seminar
1998-	Psychiatry of Aging Training Program: Faculty
2001-	Co-Director, Behavioral & Cognitive Neuroscience University Seminar

### Other Professional Activities

1983-	Ad hoc reviewer for journals including Annals of Neurology; Archives of Neurology; Assessment; Behavioral Neurology; Biological Psychiatry; JAMA; Journal of Clinical and Experimental Neuropsychology; Journal of Neurology, Neurosurgery and Psychiatry; Neurology; Neuropsychologia; Psychosomatic Medicine; Science.
1987-	Ad hoc grant reviewer for NIH, NIMH and the VA system.
1987	Neuropsychology committee, Deprenyl/Tocopherol antioxidative therapy of Parkinson's disease (NIH-NS24778).
1988-	Program Committee, International Neuropsychological Society (selected years).
1988-89	Board, New York Neuropsychology Group.
1989-91	NIMH Workgroup on Neuropsychological Issues in HIV infection and AIDS.
1992-95	Peptide-T Clinical Trial Steering Committee, NIMH.
1992-94	Medical and Scientific Advisory Board, Alzheimer's Disease and Related Disorders Association, Inc.
1993-96	Editorial Board: Neuropsychology.
1994-	Editorial Board: Journal of the International Neuropsychological Society (JINS)
1994-	Scientific Advisor, Alzheimer's Disease Cooperative Study
1995-99	Member, Neuroscience of Aging Review Committee (NIA-N), National Institute of Health.
1997-2004	Editorial Board: Aging, Neuropsychology, and Cognition
1998-	Editorial Board: Journal of Clinical and Experimental Neuropsychology

- 1999- Associate Editor: Journal of the International Neuropsychological Society (JINS)  
2003 Guest Editor, Journal of Clinical and Experimental Neuropsychology, special issue on cognitive reserve.  
2005 Editorial Board: Cognitive and Behavioral Neurology  
2006- Editorial Board: Neuropsychology  
2007- Medical and Scientific Advisory Board, Alzheimer's Disease Association

**Publications** (asterisk (\*) indicates senior authorship)

**Original, Peer Reviewed Articles**

1. Halperin JM, Ellman SJ, Stern Y, Pavlides C, Halperin R, Steiner SS. The effect of hindbrain lesions on a variety of measures of feeding behavior in rats. *Physiol Psychol* 1981;9:171-180.
2. Mayeux R, Stern Y, Rosen J, Leventhal J. Depression, intellectual impairment and Parkinson disease. *Neurology* 1981;31:645-50.
3. Mayeux R, Stern Y, Rosen J, Benson DF. Subcortical dementia: A recognizable clinical syndrome. *Trans Am Neurol Assoc* 1981;106:313-316.
4. Stern Y, Mayeux R, Rosen J, Ilson J. Perceptual motor dysfunction in Parkinson's disease: A deficit in sequential and predictive voluntary movement. *J Neurol Neurosurg Psychiatry* 1983;46:145-151.\*
5. Mayeux R, Stern Y, Rosen J, Benson DF. Is "subcortical dementia" a recognizable clinical entity? *Ann Neurol* 1983;14:278-283.
6. Stern Y, Mayeux R, Ilson J, Fahn S, Cote LJ. Pergolide therapy for Parkinson's disease: Neurobehavioral changes. *Neurology* 1984;34:145-151.\*
7. Mayeux R, Stern Y, Cote LJ, Williams JBW. Altered serotonin metabolism in depressed patients with Parkinson's disease. *Neurology* 1984; 34:642-646.
8. Stern Y, Mayeux R, Rosen J. Contribution of perceptual motor dysfunction to construction and tracing disturbances in Parkinson's disease. *J Neurol Neurosurg Psychiatry* 1984;47:983-994.\*
9. Stern Y, Mayeux R, Cote LJ. Reaction time and vigilance in Parkinson's disease: Possible role of altered norepinephrine metabolism. *Arch Neurol* 1984;41:1086-1089.\*
10. Mayeux R, Stern Y, Spanton S. Heterogeneity in patients with dementia of the Alzheimer type: Evidence for subgroups. *Neurology*, 1985;35:453-461
11. Stern Y, Langston JW. Intellectual changes in patients with MPTP induced parkinsonian syndrome. *Neurology* 1985;35:1506-1509.\*
12. Mayeux R, Stern Y, Mulvey K, Cote LJ. Reappraisal of drug holiday in Parkinson's disease. *NE J Med* 1985;313:724-728

13. Mayeux R, Stern Y, Sano M. Heterogeneity and prognosis in dementia of the Alzheimer type. *Bull Clin Neurosci* 1985;50:7-10.
14. Mayeux R, Stern Y, Williams JBW, Frantz A, Cote LJ, Dyrenfurth I. Clinical and biochemical features of depression in Parkinson's disease. *Am J Psychiat*, 1986;143:756-759.
15. Mayeux R, Stern Y, Herman A, Greenbaum L, Fahn S. Correlates of early disability in Huntington's disease. *Ann Neurol* 20:727-731;1986.
16. Mayeux R, Stern Y, Sano M, Cote L, Williams JBW. Clinical and Biochemical correlates of bradyphrenia in Parkinson's disease. *Neurology*, 1987;37:1130-1134.
17. Stern Y, Mayeux R, Sano M, Hauser WA, Bush T. Predictors of disease course in patients with probable Alzheimer's disease. *Neurology*, 1987;37:1649-1653.\*
18. Stern Y, Mayeux R, Sano M. Effects of oral physostigmine in Alzheimer's disease. *Ann Neurol*, 1987;22:306-310.\*
19. Mayeux R, Stern Y, Rosenstein R, Marder K, Hauser A, Cote LJ, Fahn S. The prevalence of dementia in idiopathic Parkinson's disease. *Arch Neurol*, 1988;45:260-262.
20. Prohovnik I, Mayeux R, Sackeim H, Smith G, Stern Y, Alderson P. Cerebral perfusion as a diagnostic marker of early Alzheimer's disease. *Neurology* 1988;38:931-937.
21. Mayeux R, Stern Y, Sano M, Williams JB, Cote LJ. The relationship of serotonin to depression in Parkinson's disease. *Movement Disorders*, 1988;3:237-244.
22. Stern Y, Hermann A, Mayeux R, Rosen J. Prism adaptation in Parkinson's disease. *J Neurol Neurosurg Psychiat*, 1988;51:1584-1587.\*
23. Stern Y, Sano M, Mayeux R. Long-term response to oral physostigmine in probable Alzheimer's disease. *Neurology*, 1988;38:1837-1841.\*
24. Mayeux R, Stern Y, Eisenberg D, Sano M. Noncognitive manifestations of Alzheimer's disease. *Bull Clin Neurosci* 1988; 53:10-14
25. Prohovnik I, Smith G, Sackeim H, Mayeux R, Stern Y. Grey-matter degeneration in presenile Alzheimer's disease. *Ann Neurol*, 1989;25:117-124.
26. Dal Pan G, Stern Y, Sano M, Mayeux R. Clock-Drawing in Neurological Disorders, *Behav Neurol* 1989;2:39-48.
27. Sano M, Stern Y, Cote L, Williams J, Goldman J, Rosenstein R, Mayeux R. Co-existing dementia and depression in Parkinson's disease. *Arch Neurol* 1989;36:1284-1286.
28. Stern Y, Mayeux R, Sano M, Chen J. Prognostic factors for the progression of probable Alzheimer's disease. *Bull Clin Neurosci* 1989;54:73-79.\*
29. Mayeux R, Sano M, Chen J, Tatemichi T, Stern Y. Heredity as a risk factor for Alzheimer's disease. *New Trends in Clinical Pharmacology* 1989;3:217-223.



30. Stern Y, Mayeux R, Hesdorfer D, Sano M. Measurement and prediction of functional change in Alzheimer's disease. *Neurology* 1990;40:8-14.\*
31. Stern Y, Tetrud J, Martin WR, Kutner SJ, Langston JW. Cognitive change following MPTP-exposure. *Neurology* 1990;40:261-264.\*
32. Sano M, Mayeux R, Stern Y, Marder K. A controlled trial of piracetam in intellectually impaired patients with Parkinson's disease. *Movement Disorders* 1990;5:230-234.
33. Sano M, Stern Y, Cote L, Williams JBW, Mayeux R. Depression in Parkinson's disease: A biochemical model. *J Neuropsychiat Clin Neurosci* 1990;2:88-92.
34. Mayeux R, Chen J, Mirabello E, Marder K, Bell K, Dooneief G, Cote L, Stern Y. An estimate of the incidence of dementia in idiopathic Parkinson's disease. *Neurology* 1990;40:1513-1517.
35. Mayeux R, Sano M, Chen J, Stern Y. Risk of dementia in first-degree family members of patients with Alzheimer's disease and related disorders. *Arch Neurol* 1991;48:269-273.
36. Stern Y, Marder K, Bell K, Chen J, Dooneief G, Goldstein S, Mindry D, Richards M, Sano M, Williams J, Gorman J, Ehrhardt A, Mayeux R. Multidisciplinary baseline assessment of gay men with and without HIV infection: III. Neurological and neuropsychological findings. *Arch Gen Psychiat* 1991;48:131-138.\*
37. Gorman JM, Kertzner R, Todak G, Goetz R, Williams DWW, Rabkin J, Mayer-Bahlburg H, Mayeux R, Stern Y, Lange M, Dobkin J, Spitzer R, Ehrhardt A. Multidisciplinary baseline assessment of gay men with and without HIV infection: I. Overview of study design. *Arch Gen Psychiat* 1991;48:120-123.
38. Gorman J, Kertzner R, Cooper T, Goetz R, Lagomasino I, Novacenko H, Williams JBW, Stern Y, Mayeux R, Ehrhardt A. Glucocorticoid level and neuropsychiatric symptoms in gay men with HIV infection. *Am J Psychiat* 1991;148:41-45.
39. Sano M, Stanley M, Lawton A, Cote L, Williams JBW, Stern Y, Marder K, Mayeux R. Tritiated imipramine binding: a peripheral marker for serotonin in Parkinson's disease. *Arch Neurol* 1991;48:1052-1054.
40. Marder K, Leung D, Tang M, Bell K, Dooneief G, Cote L, Stern Y, Mayeux R. Are demented patients with Parkinson's disease accurately reflected in prevalence surveys? A survival analysis. *Neurology* 1991;41:1240-1244.
41. Chen J, Stern Y, Sano S, Mayeux R. Cumulative risks of developing extrapyramidal signs, psychosis or myoclonus in the course of Alzheimer's disease. *Arch Neurol* 1991;48:1141-1143. \*
42. Richards M, Marder K, Bell K, Dooneief G, Mayeux R, Stern Y. Interrater reliability of extrapyramidal signs in a group assessed for dementia. *Arch Neurol* 1991;48:1147-1149.\*

43. Dooneief G, Bello J, Todak G, Mun IK, Marder K, Malouf R, Gorman J, Hilal S, Stern Y, Mayeux R. A prospective controlled study of magnetic resonance imaging of the brain in gay men and parenteral drug users with HIV infection. *Arch Neurol* 1992;49:38-43.
44. Stern Y, Andrews H, Pittman J, Sano M, Tatemichi T, Lantigua R, Mayeux R. Diagnosis of dementia in a heterogeneous population: Development of a neuropsychological paradigm-based diagnosis of dementia and quantified correction for the effects of education. *Arch Neurol* 1992;49:453-460.\*
45. Pittman J, Andrews H, Tatemichi T, Link B, Struening E, Stern Y, Mayeux R. Diagnosis of dementia in a heterogeneous population: Comparison of a paradigm-based diagnosis and physician's diagnosis. *Arch Neurol* 1992;49:461-467.
46. Devanand DP, Miller L, Richards M, Marder K, Bell K, Mayeux R, Stern Y. The Columbia University Scale for Psychopathology in Alzheimer's Disease. *Arch Neurol* 1992;49:371-376.\*
47. Mayeux R, Denaro J, Hemenegildo N, Marder K, Tang MX, Cote LJ, Stern Y. A population-based investigation of Parkinson's disease with and without dementia: Relationship to age and gender. *Arch Neurol* 1992;49:492-497.
48. Dooneief G, Chen J, Mirabello E, Bell K, Marder K, Stern Y, Mayeux R. An estimate of the incidence of depression in idiopathic Parkinson's disease. *Arch Neurol* 1992;49:307-307.
49. Gorman JM, Warne PA, Bell MD, Cooper T, Novacenko H, Williams JBW, Rabkin J, Stern Y, Ehrhardt AA: Serum prolactin levels in gay men with HIV infection. *Am J Psychiatry* 1992;149:367-370.
50. Tatemichi TK, Desmond D, Mayeux R, Paik M, Stern Y, Sano M, Remien R, Williams JBW, Mohr JP, Hauser WA, Figueroa M. Dementia after stroke: Baseline frequency, risks, and baseline clinical features in a hospitalized cohort. *Neurology* 1992;42:1185-1193.
51. Stern Y, Alexander GE, Prohovnik I, Mayeux R. Inverse relationship between education and parietotemporal perfusion deficit in Alzheimer's disease. *Ann Neurol* 1992;32:371-375.\*
52. Friedman D, Hamberger M, Marder K, Stern Y. Event-related potentials (ERPs) during repetition priming in Alzheimer's patients and young and older controls. *J Clin Exp Neuropsychol* 1992;14:448-462.
53. Sano M, Bell K, Cote L, Dooneief G, Lawton A, Legler L, Marder K, Naini A, Stern Y, Mayeux R. Double-blind parallel design pilot study of acetyl levocarnitine in patients with Alzheimer's disease. *Arch Neurol* 1992;49:1137-1141.
54. Marder K, Stern Y, Malouf R, Tang M, Bell K, Dooneief G, El Sadr W, Goldstein S, Gorman J, Richards M, Sano M, Sorrell S, Todak G, Ehrhardt A, Mayeux R. Neurological and neuropsychological manifestations of HIV infection in intravenous drug users without AIDS: Relationship to head injury. *Arch Neurol* 1992;49:1169-1177.
55. Richards M, Sano M, Goldstein S, Mindry D, Todak G, Stern Y. The stability of neuropsychological test performance in a group of parenteral drug users. *J SubstAbuseTreat* 1992;9:371-377.\*

56. Tatemichi TK, Desmond DW, Prohovnik I, Cross DT, Gropen TI, Mohr JP, Stern Y. Confusion and memory loss from capsular genu infarction: A thalamo-cortical disconnection syndrome? *Neurology* 1992;42:1966-1979.
57. Sano M, Bell K, Marder K, Stricks L, Stern Y, Mayeux R. Safety and efficacy of oral physostigmine in the treatment of Alzheimer's disease. *Clin Neuropharmacol* 1993;16:61-69.
58. Mayeux R, Stern Y, Tang MX, Todak G, Marder K, Sano M, Richards M, Stein Z, Ehrhardt A, Gorman J. Mortality risk in gay men with human immunodeficiency virus infection and cognitive impairment. *Neurology* 1993;43:176-182.
59. Gorman JM, Mayeux R, Stern Y, Williams JBW, Rabkin J, Goetz R, Ehrhardt AA. The effect of zidovudine on neuropsychiatric measures in HIV-infected men. *Am J Psychiatry* 1993; 150:505-507.
60. Hollander E, Cohen L, Richards M, Mullen L, DeCaria C, Stern Y. A pilot study of the neuropsychology of obsessive-compulsive disorder and Parkinson's disease: basal ganglia disorders. *J Neuropsychiatry Clin Neurosci* 1993; 5:104-107.
61. Desmond DW, Tatemichi TK, Paik M, Stern Y. Risk factors for cerebrovascular disease as correlates of cognitive function in a stroke-free cohort. *Arch Neurol* 1993; 50:162-166.
62. Richards M, Stern Y, Marder K, Cote L, Mayeux R. Relationships between extrapyramidal signs and cognitive function in a community dwelling cohort of patients with Parkinson's disease and normal elderly individuals. *Ann Neurol* 1993;33:267-274.\*
63. Richards M, Cote LJ, Stern Y. The relationship between visuospatial ability and perceptual motor function in Parkinson's disease. *J Neurol Neurosurg Psychiatr* 1993;56:400-406.\*
64. Richards M, Cote LJ, Stern Y. Executive function in Parkinson's disease: set-shifting or set maintenance? *J Clin Exp Neuropsych* 1993;15:266-279.\*
65. Stern Y, Folstein M, Albert M, Richards M, Miller L, Bylsma F, Lafleche G, Marder K, Bell K, Sano M, Devanand D, Lorecck D, Wooten J, Bello J. Multi-Center Study of Predictors of Disease Course in Alzheimer's Disease (the "Predictors Study"): I. Study Design, Cohort Description and Intersite Comparisons. *Alzheimer's Disease and Associated Disorders* 1993;7:3-21.\*
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