



CURRICULUM VITAE
DANIEL B. DRACHMAN

- Education: Columbia College, A.B., 1952
New York University College of Medicine, M.D., 1956
- Board Certification: American Board of Psychiatry and Neurology, 1963
- Positions Held: Intern, Beth Israel Hospital, Boston Mass., Internal Medicine, 1956-57
Assistant Resident and Resident, Harvard Neurological Unit, Boston City Hospital, 1957-59
Resident in Neuropathology, Harvard Neurological Unit, and Mallory Institute of Pathology, Boston City Hospital 1959-1960
Teaching Fellow in Neurology, Harvard University, 1957-1960
Senior Assistant Surgeon, USPHS, Clinical Associate, NINDB, NIH 1960-62
Surgeon, USPHS: Research Associate, Laboratory of Neuroanatomical Sciences, NINDB, 1962-63
Clinical Instructor in Neurology, Georgetown University, 1961-63
Assistant Professor of Neurology, Tufts University School of Medicine, 1963-1969
Associate Professor of Neurology, The Johns Hopkins University School of Medicine, 1969 - 73
Professor of Neurology, The Johns Hopkins University School of Medicine, 1974 - present
Professor of Neuroscience, The Johns Hopkins University School of Medicine, 1980 - present
- Academic Honors: W.W.Smith Charitable Foundation Professor of Neuroimmunology, 2003-
Phi Beta Kappa, Columbia College, 1952
Summa Cum Laude, Columbia College, 1952
Founders' Day Award, New York University, 1956
Alpha Omega Alpha Society, New York University, College of Medicine, 1956

Awards: New York State College Scholarship, 1949-52
New York State Medical Scholarship, 1952-56

Named Awards: John F. Sullivan Visiting Professor, Tufts University, 1979
Carrell-Krusen Lecturer, University of Texas, Dallas, 1980
Kittredge Lecturer, Stanford University Medical Center
Mandell Memorial Lecturer, Philadelphia
Starkman Lecturer, University of Toronto, 1982
Grass Lecturer - Neuroscience Society, 1983
Sigma Xi Lecturer - Jefferson Medical College, Philadelphia, 1983
Jacob Javits Award, 1986
Myasthenia Gravis Foundation - Physician's Award, 1988
Sackler Visiting Professor, Cornell University, New York, 1992
Hurst Brown Visiting Professor - Toronto, 1993
Presidential Symposium B ANA, 1994
American Chemical Society - Keynote Speaker, 1994
Siskind Memorial Lecture, Lenox Hill Hospital, New York, 1995
Residents' Visiting Professor, Mayo Clinic, 1995
Edward H. Lambert lecturer, AAEM, September, 1995
McNaughton Lecturer, Montreal Neurological Institute, November 1996
William Fields Lecturer, U of Texas, Houston, December, 1996
Solomon Berson Alumni Award in Basic Science April, 1999
Lifetime Achievement Award, World Federation of Neurology &
X International Congress on Neuromuscular Diseases July, 2002

Societies: American Academy of Neurology (Fellow)
Baltimore Neurological Society
New York Academy of Sciences (Fellow)
American Association for the Advancement of Science

Fields of Interest: Neuromuscular Diseases, Clinical and Experimental aspects
Neuroimmunology
Clinical Neurology
Therapy
Neurosciences - Trophic Association between Neurons and
Target Cells

National Committees: Dysautonomia Foundation - Medical Advisory Board
Multiple Sclerosis Society - Medical Advisory Board
Myasthenia Gravis Foundation - Medical Advisory Board,
(Former Chairman)
Editorial Board - Muscle and Nerve
Editorial Board - Experimental Neurology
Editorial Board - Journal of Autoimmunity (Current)
Muscular Dystrophy Association - Medical Advisory Committee
Board of Scientific Counselors, NINDS, NIH

Social Service: National Academy of Science, Panel on Anticholinesterase
Chemicals, 1982

Federation of American Societies for Experimental Biology,
Committee on Research Opportunities in Muscle Atrophy for Space
Program, 1982
National Academy of Science (Institute of Medicine), Review Panel for Gulf
War and Health, 2000

COMPLETE BIBLIOGRAPHY

BOOKS

Trophic Functions of the Neuron. Ed. D.B. Drachman, Ann NY Acad Sci 228, 1974.

Myasthenia Gravis: Biology and Treatment. Ed. D.B. Drachman, Ann NY Acad. Sci 505, 1987.

SCIENTIFIC PAPERS

Denny-Brown, D., Romanul, F., Van den Noort, S., and Drachman, D.B. (1960) The problem of cerebral thromboangiitis obliterans (Winiwarter-Buerger disease). Tr Am Neurol Assoc 203-204.

Drachman, D.B., and Banker, B. (1961) Arthrogryposis multiplex congenita. Arch Neurol 5:77-93.

Drachman, D.B. (1962) Myasthenia gravis and the thyroid gland. New Engl J Med 266:330-333.

Drachman, D.B., and Coulombre, A.J. (1962) Method for continuous infusion of fluids into the chorioallantoic circulation of the chick embryo. Science 138:144-145.

Drachman, D.B., and Coulombre A.J. (1962) Experimental clubfoot and arthrogryposis multiplex congenita. Lancet 523-526.

Drachman, D.B., and Gurnit, R. (1962) Periodic alteration of consciousness in the "Pickwickian" syndrome. Arch Neurol 6:471-477.

Drachman, D.B. (1963) The developing motor endplate: Pharmacological studies in the chick embryo. J Physiol (Lond) 169:707-712.

Drachman, D.B. (1964) Atrophy of skeletal muscles in chick embryos treated with botulinum toxin. Science 145:719-721.

Drachman, D.B. (1965) Pharmacological denervation of skeletal muscle in chick embryos treated with botulinum toxin. Tr Am Neurol Assoc 241-242.

Drachman, D.B. (1965) The developing motor endplate: Curare tolerance in the chick embryo. J Physiol (Lond) 180:735-740.

Drachman, D.B. (1966) Muscle disease in the adult: Diagnosis and treatment. Brazilian J Med 11:233-243.

Drachman, D.B. (1966) Atrophy in embryonic chick muscle after massive doses of botulinum toxin. In: Proc Conf Botulinum Toxin. Ed. C.C. Hasset, Edgewood Arsenal, Maryland pp. 151-169.

Drachman, D.B., and Sokoloff, L. (1966) The role of movement in embryonic joint development. Develop Biol 14:401-420.

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- Drachman, D.B., Murphy, S.R., Nigam, M., and Hills, J.R. (1967) "Myopathic" changes in chronically denervated muscle. *Arch Neurol* 16:14-24.
- Drachman, D.B., and Richardson, E.P. (1967) Paraparesis and progressive confusion in a twenty-one year old man. Case records of the Massachusetts General Hospital. *New Engl J Med* 276:741-750.
- Drachman, D.B. (1968) The role of acetylcholine as a trophic neuromuscular transmitter. In, Ciba Foundation Symposium on Development of the Nervous System. Eds. G.E.W. Wolstenholme and M. O'Conner. J&A Churchill Ltd, London. pp 251-273.
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- Drachman, D.B. (1969) Normal development and congenital malformation of joints. *Bull Rheumatic Dis* 19:536-541.
- Drachman, D.B. (1969) The role of acetylcholine release in neurotrophic phenomena. In Neurosciences Research Program Bulletin, "Trophic" effects of vertebrate neurones. 7:30-39. Ed. L. Guth.
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- Drachman, D.B., and Romanul, F.C.A. (1970) Effect of neuromuscular blockade on enzymatic activities of muscles. *Arch Neurol* 23:85-89.
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muscle: Effects of botulinum toxin and denervation. *J Physiol* 252:657-667.

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Freeman, S.S., Engel, A.G., and Drachman, D.B. (1976) Experimental acetylcholine blockade of the neuromuscular junction: effects on endplate and muscle fiber ultrastructure. *Ann NY Acad Sci* 274:46-59.

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autoantibodies and clinical severity of myasthenia gravis. *N Engl J Med* 307:769-775.

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