

LEWIS P. ROWLAND, M.D.

Publications:

1. Rowland LP. Some observations of the coronal suture and the problem of variable results in prefrontal lobotomy (Thesis). Library, Yale University School of Medicine, 1948.
2. Mettler FA, Rowland LP. Relation of the trephine opening (Freeman-Watts lobotomy point) to the underlying cerebrum. *Trans Am Neurol Assoc* 1948; 73:156-158.
3. Rowland LP, Mettler FA. Relation between the coronal suture and cerebrum. *J Comp Neurol* 1948; 89:21-40.
4. Mettler FA, Rowland LP. The enumeration of neurocytes in the frontal lobe of human psychotics. *Anat Rec* 1949; 103:488-489.
5. Rowland LP, Mettler FA. Cell concentration and laminar thickness in the frontal cortex removed at operation. *J Comp Neurol* 1949; 90:255-280.
6. Rowland LP. Neurological manifestations in sickle cell anemia. *Arch Neurol Psychiat* 1951; 66:658-659.
7. Hoefler PFA, Aranow H Jr, Rowland LP. Therapy of myasthenia gravis. *Neurology* 1953; 3:691-697.
8. Rowland LP. Fatalities in myasthenia gravis: A review of 35 cases, with 23 autopsies. *Trans Am Neurol Assoc* 1953; 78:158-163.
9. Rowland LP, Korengold MC, Jaffe IA, Berg L, Shy GM. Prostigmine-induced muscle weakness in myasthenia gravis patients. *Neurology* 1955; 5:89-99.
10. Kety SS, Landau WM, Freygang WH Jr, Rowland LP, Sokoloff L. Estimation of regional circulation in the brain by uptake of an inert gas. *Fed Proc* 1955; 14:85.
11. Sokoloff L, Landau WM, Freygang WH Jr, Rowland LP, Kety SS. Normal values for regional blood in cat's brain. *Fed Proc* 1955; 14:142.
12. Rowland LP. Prostigmin-responsiveness and diagnosis of myasthenia gravis. *Neurology* 1955; 5:612-624.
13. Rowland LP, Zimmerman HM. Progress report on registry of demyelinating diseases: Clinical analysis of 72 cases of multiple sclerosis and 6 cases of diffuse sclerosis. Interim meeting of the Research Committee, Multiple Sclerosis Society, Chicago, June 1955 (unpublished).
14. Landau WM, Freygang WH Jr, Rowland LP, Sokoloff L, Kety SS. The local circulation of the living brain; values in the unanesthetized and anesthetized cat. *Trans Am Neurol Assoc* 1955; 80: 125-129.
15. Rowland LP, Hoefler PFA, Aranow H Jr, Merritt HH. Fatalities in myasthenia gravis. A review of 39 cases with 26 autopsies. *Neurology* 1956; 6:307-326.
16. Rowland LP, Eskinazi AN. Myasthenia gravis with features resembling muscular dystrophy. *Neurology* 1956; 6:667-671.
17. Rowland LP, Samueloff M. Some effects of local cooling on the human forearm. *J Physiol* 1956; 133:73P.
18. Aranow H Jr, Hoefler PFA, Rowland LP. The long-acting anticholinesterase drugs in the management of myasthenia gravis. *J Chron Dis* 1957; 6: 457-474.
19. Rowland LP, Aranow H Jr, Hoefler PFA. Myasthenia gravis appearing after the removal of thymoma. *Neurology* 1957; 7:584-588.

20. Hoefler PFA, Aranow H Jr, Rowland LP. Myasthenia gravis and epilepsy. *Arch Neurol Psychiat* 1958; 80:10-17.
21. Rowland LP, Shapiro JH, Jacobson HG. Neurological syndromes associated with congenital absence of the odontoid process. *Arch Neurol Psychiat* 1958; 80:286-291.
22. Barron KD, Rowland LP, Zimmerman HM. Neuropathy with malignant tumor metastasis. *Trans Am Neurol Assoc* 1958; 83:86-88.
23. Rowland LP. Muscular dystrophies, polymyositis and other myopathies. *J Chron Dis* 1958; 8:510-535.
24. Rowland LP, Ross G. Serum aldolase in muscular dystrophies, neuromuscular disorders, and wasting of skeletal muscle. *Arch Neurol Psychiat* 1958; 80:157-161.
25. Barron KD, Rowland LP, Zimmerman HM. Neuropathy with malignant tumor metastasis. *J Nerve Ment Dis* 1960; 131:10-31.
26. Rowland LP, Osnos M, Hirschberg E. Serum enzymes in the myopathies. *Trans Am Neurol Assoc* 1960; 85:15-18.
27. Rowland LP, Hoefler PFA, Aranow H Jr. Myasthenic syndromes. *Res Publ Assoc Res Nerv Ment Dis* 1961; 38:548-600.
28. Rowland LP, Aranow H Jr, Hoefler PFA. Observations on the curare test in the differential diagnosis of myasthenia gravis. In: Viets HR, ed. *Myasthenia gravis. Proceedings of the Second International Symposium*. Springfield: Charles C Thomas, 1961; 411-434.
29. Hoefler PFA, Aranow H Jr, Rowland LP. Long-acting compounds especially BC51, in the treatment of myasthenia gravis. In: Viets HR, ed. *Myasthenia gravis. Proceedings of the Second International Symposium*. Springfield: Charles C Thomas, 1961; 545-555.
30. Christy NP, Blanc WA, Drucker WD, Sterling K, Rowland LP. Endocrine studies in myotonic muscular dystrophy (Steinert's disease) with particular emphasis upon the testis and the adrenal cortex. *Acta Endocrinologica* 1960; 35 (Suppl) 51:1347.
31. Rowland LP. Myasthenia gravis. *Current Therapy* 1961; 542-546.
32. Rowland LP, Greer M. Toxoplasmic polymyositis. *Neurology* 1961; 11:367-370.
33. Rowland LP. Acute intermittent porphyria: Search for an enzymatic defect with implications for neurology and psychiatry. *Dis Nerv Sys* 1961; 22:1-12.
34. Schwartz JF, Rowland LP, Eder HA, Marks PA, Osserman E, Anderson H, Hirschberg E. Bassen-Kornzweig syndrome: neuromuscular disorder resembling Friedreich's ataxia associated with retinitis pigmentosa, acanthocytosis, steatorrhea, and an abnormality of lipid metabolism. *Trans Am Neurol Assoc* 1961; 86:49-53.
35. Drucker WD, Rowland LP, Sterling K, Christy NP. On the function of the endocrine glands in myotonic muscular dystrophy. *Am J Med* 1961; 31: 941-9560.
36. Rowland LP, Aranow H Jr, Hoefler PFA. Current concepts of the pathogenesis of myasthenia gravis. *Int J Neurol* 1961; 2:207-223.
37. Rowland LP. Drugs in the management of myasthenia gravis. In: Modell W, ed. *Drugs of choice*. St. Louis: CV Mosby, 1962; 284-290. Revised 1965, 1968, 1972, 1975.
38. Abramsky T, Rowland LP, Shemin D. The formation of isoleucine from B-methylaspartate in *Escherichia coli* W. *J Biol Chem* 1962; 237:265-266.
39. Abramsky T, Rowland LP, Shemin D. The synthesis of isoleucine from B-methylaspartate in *Escherichia coli* W. *Fed Proc* 1962; 21:10d.
40. Rowland LP, Schneck SA. Neuromuscular disorders associated with malignant neoplastic disease. *J*

Chron Dis 1963; 16:777-795.

41. Schwartz JF, Rowland LP, Eder H, Marks PA, Osserman EF, Hirschberg E, Anderson H. Bassen-Kornzweig syndrome: deficiency of serum B-lipoprotein. *Arch Neurol* 1963; 8:438-454.
42. Drucker WD, Blanc WA, Rowland LP, Grumbach MM, Christy NP. The testis in myotonic muscular dystrophy: a clinical and pathological study with a comparison with the Klinefelter syndrome. *J Clin Endocrinol Metab* 1963; 23:59-75.
43. Fahn S, Schotland DL, Rowland LP. McArdle's disease: hereditary myopathy due to absence of muscle phosphorylase. *Transactions of American Neurological Association* 1963; p. 145-147.
44. Rowland LP. Amino acids of urine and plasma in muscle disease. *Neurology* 1963; 13:354.
45. Rowland LP, Fahn S, Schotland DL. McArdle's disease: hereditary myopathy due to absence of muscle phosphorylase. *National Foundation of the March of Dimes (Arch Neurol)* 1963; 9:325-342.
46. Schotland DL, Rowland LP. Muscular dystrophy: features of ocular myopathy, distal myopathy, and myotonic dystrophy. *Arch Neurol* 1964; 10:433-445.
47. Rowland LP, Fahn S, Hirschberg E, Harter DH. Myoglobinuria. *Arch Neurol* 1964; 10:537-562.
48. Rowland LP. Muscular dystrophies and related diseases: metabolic aspects. *Manitoba Med Review* 1964; 44:540-545.
49. White HH, Araki S, Thompson HL, Rowland LP, Cowan D. Homocystinuria. *Trans Am Neurol Assoc* 1964; 89:24-27.
50. Chutorian A, Rowland LP. Lowe's syndrome (Abstract). *Neurology* 1964; 14:263.
51. Gold A, Grumbach MM, Blanc WA, Rowland LP. Infantile muscular hypertrophy (Abstract). *Neurology* 1964; 14:264-65.
52. Freeman JM, Nicholson JF, Schimke RT, Masland WS, Rowland LP, Carter S. Ammonia intoxication due to a congenital defect in urea synthesis. *J Pediat* 1964; 65:1039-1040.
53. Rowland LP, Schotland DL. Neoplasms and muscle disease. In: Brain R, Norris FH, eds. *The remote effects of cancer on the nervous system*, New York: Grune and Stratton, 1965; 83-97.
54. Rowland LP. Myasthenia gravis as an autoimmune disease. *Symposium on Muscle Disease. Arch Phys Med* 1965; 46(1-B): 146-159.
55. Kennedy C, Shih VE, Rowland LP. Homocystinuria: a report in two older siblings. *Pediatrics* 1965; 36:736-741.
56. Rowland LP, Griffiths CO, Kabat EA. Myasthenia gravis, thymoma and cryptococcal meningitis. *New Engl J Med* 1965; 273:620-627.
57. Rowland LP, Araki S, Carmel P. Contracture in McArdle's disease. Stability of adenosine triphosphate during contracture in phosphorylase-deficient human muscle. *Arch Neurol* 1965; 13:541-544.
58. Schotland DL, Spiro D, Carmel P, Rowland LP. Ultrastructural studies of muscle in McArdle's disease. *J Neuropath and Ex Neurol* 1965; 24:629-644.
59. White HH, Rowland LP, Araki S, Thompson HL, Cowen D. Homocystinuria. *Arch Neurol* 1965; 13: 455-470.
60. Wolf SM, Rowland LP, Schotland DL, McKinney AS, Hoefler PFA, Aranow H, Jr. Myasthenia gravis as an autoimmune disease; clinical aspects. *Ann NY Acad Sci* 1966; 135:517-535.
61. Rowland LP, Lovelace RE, Schotland DL, Araki S, Carmel P. The clinical diagnosis of McArdle's disease: identification of another family with deficiency of muscle phosphorylase. *Neurology* 1966; 16:

93-100.

62. Layzer RB, Lovelace RE, Rowland LP. Hyperkalemic periodic paralysis. *Neurology* 1966; 16:307-308.
63. Penn AS, Lisak RP, Rowland LP. Muscular dystrophy in young girls. *Neurology* 1966; 16:322.
64. Rowland LP, Aranow H Jr, Hoefler PFA. Endocrine aspects of myasthenia gravis. In: Kuhn E (Ed). *Progressive Muskeldystrophie, Myotonie, Myasthenia*. Berlin: Springer, 1966: 416-426.
65. Rowland LP, Sagman D, Schotland DL. Polymyositis: A conceptual problem. *Trans Am Neurol Assoc* 1966; 91:332-334.
66. Layzer RB, Lovelace RE, Rowland LP. Hyperkalemic periodic paralysis. *Arch Neurol* 1967; 13: 455-472.
67. Rowland LP, Schotland DL, Lovelace RE, Layzer RB. Neurogenic muscular atrophies. In: Milhorat AT, ed. *Exploratory concepts in muscular dystrophy*. Excerpta Medica Foundation, 1967; 41-48
68. Layzer RB, Ranney HM, Rowland LP. Muscle phosphofructokinase deficiency. *Trans Am Neurol Assoc* 1967; 92:99-101.
69. Layzer RB, Ranney HM, Rowland LP. Muscle phosphofructokinase deficiency. *Arch Neurol* 1967; 17: 512-523.
70. Rowland LP. Myasthenia gravis. In: Mark LC, Papper EM, eds. *Advances in anesthesiology: muscle relaxants*. New York: Hoeber, 1967; 85-113.
71. Rowland LP, Layzer RB, Kagen L. Lack of some muscle proteins in the serum of patients with Duchenne dystrophy. *Arch Neurol* 1968; 18:272-276.
72. Rosenberg R, Lovelace RE, Rowland LP. Progressive ophthalmoplegia. *Arch Neurol* 1968; 19:361-376.
73. Rowland LP. Acute polyneuritis. *Current Diagnosis* 1968; 732-734.
74. Buchsbaum HW, Martin WA, Turino GM, Rowland LP. Chronic alveolar hypoventilation due to muscular dystrophy. *Neurology* 1968; 18:319-327.
75. Bank WJ, Ipsen J, Rowland LP. Amino acids of plasma and urine in muscle phosphofructokinase deficiency. *Trans Am Neurol Assoc* 1968; 93:185-187.
76. Layzer RB, Rowland LP, Bank WJ. Isoenzyme abnormality in human muscle phosphofructokinase deficiency. *Clin Sci* 1968; 16:152.
77. Rowland LP, Dunne PB, Penn AS, Maher E. Myoglobin and muscular dystrophy. *Arch Neurol* 1968; 18:141-150.
- 77a. Rowland LP. Jargon. Letter-to-the-Editor. *JAMA* 1968; 205: 216.
78. Rowland LP, Osserman EF, Scharfman WB, Balsam RF, Ball S. Myasthenia gravis with myeloma-type gamma-G (IgG) immunoglobulin abnormality. *Am J Med* 1969; 46:599-605.
79. Layzer RB, Rowland LP, Bank WJ. Physical and kinetic properties of human phosphofructokinase from skeletal muscle and erythrocytes. *J Biol Chem* 1969; 244:3823-3831.
80. Penn AS, Schotland DL, Rowland LP. Antibody to human myosin in man. *Trans Am Neurol Assoc* 1969; 94:48-53.
81. Penn AS, Lisak RP, Rowland LP. Muscular dystrophy in young girls. *Neurology* 1970; 20:147-159.
82. Lisak RP, LeBeau J, Tucker SH, Rowland LP. Hyperkalemic periodic paralysis with cardiac arrhythmia (Abstract). *Neurology* 1970; 20:386.

83. Morrow G, Aslan S, Bank WJ, Barness LA, Rowland LP. Familial neuromuscular disease and non-ketotic glycinemia (Abstract). *Ped Res* 1970; 4:480.
84. Freeman JM, Nicholson JP, Schimke RT, Rowland LP, Carter S. Congenital hyperammonemia. *Arch Neurol* 1970; 23:430-437.
85. DiMauro S, Rowland LP, DiMauro P. Control of glycogen metabolism in human muscle. Evidence from glycogen storage diseases. *Arch Neurol* 1970; 23:534-540.
86. Trojaborg W, Rowland LP. Stiff muscles and bony tendons. (Abstract) *Trans Am Neurol Assoc* 1970; 95:169-172.
87. Hanson PA, Rowland LP. Möbius syndrome and facioscapulohumeral muscular dystrophy. *Arch Neurol* 1971; 24:31-39.
88. Chutorian A, Rowland LP. Lowe's syndrome. *Neurology* 1966; 16:116-122.
89. Rowland LP. Diseases of muscle. In: Cecil-Loeb Textbook of Medicine. 13th Ed. Philadelphia: W.B. Saunders, 1971; 338-355.
90. Bank WJ, Rowland LP, Ipsen J. Amino acids in plasma and urine in diseases of muscle. *Arch Neurol* 1971; 24:176-186.
91. Lisak RP, Schotland DL, Rowland LP. Myasthenic myopathy and thymoma (Abstract). *Neurology* 1971; 21:411.
92. DiMauro S, Schotland DL, Rowland LP. Ocular myopathy, glycogen storage and abnormal mitochondria (Abstract). *Neurology* 1971; 21:412.
93. Penn AS, Fraser DW, Rowland LP. Drugs, coma and myoglobinuria (Abstract). *Neurology* 1971; 21:453.
94. Rowland LP, ed. Preface: Immunological disorders of the nervous system. *Res Publ Assoc Res Nerv Ment Dis* 1971; 49.
95. Penn AS, Schotland DL, Rowland LP. Immunology of muscle disease. *Res Proc Assoc Res Nerv Ment Dis* 1971; 49:215-240.
96. Layzer RB, Rowland LP. Cramps. *New Engl J Med* 1971; 285:31-40.
97. DiMauro S, Trojaborg W, Gambetti P, Rowland LP. Binding of enzymes of glycogen metabolism to glycogen in skeletal muscle. *Arch Biochem* 1971; 144:413-422.
98. Rowland LP, DiMauro S, Bank WJ. Glycogen storage diseases of muscle. Problems in biochemical genetics. *Birth defects* 1971; 7:43-51.
99. Rowland LP, Layzer RB. Muscular dystrophies, atrophies, and related diseases. In: Baker AB, (ED). *Clinical Neurology*, 3rd ed, vol. 3, New York: Harper and Row, 1971:1-100.
100. Rowland LP. Immunosuppressive drugs in treatment of myasthenia gravis. *Ann NY Acad Sci* 1971; 183:351-357.
101. Penn AS, Cloak R, Rowland LP. Myosin from normal and dystrophic human muscle; immunological and electrophoretic studies. In: Serratrice G, Roux H, eds. *Actualites de pathologie neuro-musculaire*. Paris: L'Expansion Scientifique Francaise, 1971:87-89.:
102. DiMauro S, Rowland LP, DiMauro P. Control of glycogen metabolism in human muscle: evidence from glycogen storage disease. In: Serratrice G, Roux H, eds. *Actualites de pathologie neuro-musculaire*. Paris: L'Expansion Scientifique Francaise, 1971:105.
- 102a Rowland LP. Dedication to G. Milton Shy. *Birth defects* 1971; VII.

103. Penn AS, Rowland LP, Fraser DW. Drugs, coma and myoglobinuria. *Arch Neurol* 1972; 26:336-343.
104. Takagi A, DiMauro S, Rowland LP. Periodic paralysis: functions of sarcoplasmic reticulum and metabolism of glycogen (Abstract). *Neurology* 1972; 22:426.
105. Lisak RP, LeBeau J, Tucker SH, Rowland LP. Hyperkalemic periodic paralysis with cardiac arrhythmia. *Neurology* 1972; 22:809-815.
106. Rowland LP, Penn AS. Myoglobinuria. *Med Clin North Am* 1972; 56:1233-1256.
107. Penn AS, Cloak R, Rowland LP. Myosin from normal and dystrophic human muscle; immunochemical and electrophoretic studies. *Arch Neurol* 1972; 27:159-173.
108. Rowland LP. Periodic paralysis. K levels during arrhythmia (Letter). *N Engl J Med* 1972; 287:50.
109. Rowland LP. Treatment of Bell's palsy (Editorial). *N Engl J Med* 1972; 287:1298-1299.
110. Bank WJ, DiMauro S, Rowland LP. Renal failure in McArdle's disease (Letter). *N Engl J Med* 1972; 187:1102.
111. Bank WJ, DiMauro S, Rowland LP, Milestone R. Heterozygotes in muscle phosphorylase deficiency. *Trans Am Neurol Assoc* 1972; 97:179-182.
112. Rowland LP, Lisak RP, Schotland DL, deJesus PV, Berg P. Myasthenic myopathy and thymoma. *Neurology* 1973; 23:282-288.
113. Earnest MP, Fahn S, Rowland LP, Gambetti P. Normal-pressure hydrocephalus with cerebrovascular disease. *Trans Am Neurol Assoc* 1972; 97:268-270.
114. Rowland LP. Muscular dystrophies. Dowling HF (Ed). *Disease-a-Month*, November, 1972, p 3-38.
115. Black JT, Brait KA, deJesus PV, Harner RN, Rowland LP. Myasthenia gravis lacking response to cholinergic drugs. *Neurology* 1973; 23:851-853.
116. DiMauro S, Schotland DL, Bonilla E, Lee C-P, Gambetti P, Rowland LP. Progressive ophthalmoplegia, glycogen storage, and abnormal mitochondria. *Arch Neurol* 1973; 29:170-179.
117. DiMauro S, Rowland LP, Mellman WJ. Glycogen metabolism of human diploid fibroblast cells in culture: 1. Studies of cells from patients with glycogenosis Type II, III, and V. *Pediatr Res* 1973; 7:739-744.
118. DiMauro S, Scott C, Penn AS, Rowland LP. Serum carnitine: index of muscle destruction in man. *Arch Neurol* 1973; 28:186-190.
119. Mawatari S, Takagi A, Rowland LP. Adenyl cyclase in normal and pathologic human muscle. *Arch Neurol* 1974; 30:96-102.
120. Takagi A, Schotland DL, Rowland LP. Sarcoplasmic reticulum in Duchenne muscular dystrophy. *Arch Neurol* 1973; 28:380-384.
121. Takagi A, Schotland DL, DiMauro S, Rowland LP. Thyrotoxic periodic paralysis: function of sarcoplasmic reticulum and muscle glycogen. *Neurology* 1973; 23:1008-1016.
122. Black JT, Bhatt GP, deJesus PV, Schotland DL, Rowland LP. Diagnostic accuracy of clinical data, quantitative electromyography and histochemistry in neuromuscular disease: a study of 105 cases. *J Neurol Sci* 1974; 21:59-70.
123. Rowland LP. Are the muscular dystrophies neurogenic? *Ann NY Acad Sci* 1974; 228: 244-260.
124. Boothby J, deJesus PV, Rowland LP. Reversible forms of motor neuron disease: lead "neuritis". *Arch Neurol* 1974; 31:18-23.

125. Rowland LP. Ethnic labels. (Letters and Comments.) *Ann Intern Med* 1969; 71:663.
126. Berenberg RA, Rowland LP. Diagnosis of Leigh's disease questioned, defended. (Letters to the Editor). *Neurology* 1974; 24:598.
127. Rowland LP and Penn AS. Heat-related muscle cramps. (Letters to the Editor). *Arch Intern Med* 1974; 134:1133.
128. Rowland LP. Prednisone in Duchenne muscular dystrophy. (Letters to the Editor). *Lancet* 1975; 1:397.
129. Bank WJ, DiMauro S, Bonilla E, Capuzzi DM, Rowland LP. A disorder of muscle lipid metabolism and myoglobinuria. *N Engl J Med* 1975; 292:443-449.
130. Rowland LP. Progressive external ophthalmoplegia. *Handbook Clin Neurol* 1975; 22:177-202.
131. DiMauro S, Penn AS, Rowland LP. Myopathies and junctional disorders. In: Tower DB (Ed). *The nervous system*, vol. 2. New York: Raven Press, 1975; 2:297-306.
132. DiMauro S, Rowland LP. Urinary excretion of carnitine in Duchenne muscular dystrophy. *Arch Neurol* 1976; 33:204-205.
133. Mawatari S, Miranda A, Rowland LP. Adenyl cyclase abnormality in Duchenne muscular dystrophy: muscle cells in culture. *Neurology* 1976; 26:1021-26.
134. Rowland LP. Pathogenesis of muscular dystrophies. *Arch Neurol* 1976; 33:315-321.
135. Berenberg RA, Pellock JM, DiMauro S, Schotland DL, Bonilla E, Eastwood A, Hays A, Vicale C, Behrens M, Chutorian A, Rowland LP. Lumping or splitting? "ophthalmoplegia-plus" or Kearns-Sayre syndrome? *Ann Neurol* 1977; 1:37-54.
136. Rowland LP, Clark C, Olarte M. Therapy for dermatomyositis and polymyositis. In: Griggs RC, Moxley RT eds. *Treatment of neuromuscular disease*. New York: Raven Press, 1977; 63-97.
137. Jaretzki A, Morrison B, Wolff M, Olarte MR, Lovelace RE, Penn AS, Rowland LP. A rational approach to total thymectomy in the treatment of myasthenia gravis. *Ann Thorac Surg* 1977; 24:120-130.
138. Rowland LP, ed. *Pathogenesis of human muscular dystrophies*. Amsterdam: Excerpta Medica, 1977.
139. Somer H, Willner J, Mawatari S, Rowland LP. Surface membranes of skeletal muscle. In: Rowland LP, ed. *Pathogenesis of human muscular dystrophies*. Amsterdam: Excerpta Medica, 1977; 547-561.
140. Schonberg M, Miranda AF, Mawatari S, Rowland LP. Adenyl cyclase in dystrophic human muscle. In: Rowland LP, ed. *Pathogenesis of human muscle dystrophies*. Amsterdam: Excerpta Medica, 1977; 599-609.
141. Rowland LP. Myasthenia gravis. In: Goldensohn ES, Appel S, eds. *Scientific approaches to clinical neurology*. Philadelphia: Lea and Febiger, 1977; 1518-1554.
142. Rowland LP. Muscular dystrophies. In: Goldensohn ES, Appel S, eds. *Scientific approaches to clinical neurology*. Philadelphia: Lea and Febiger, 1977; 1633-1655.
143. Rowland LP. Glycogen-storage diseases of muscle. In: Goldensohn ES, Appel S, eds. *Scientific approaches to clinical neurology*. Philadelphia: Lea and Febiger, 1977; 1692-1714.
144. DiMauro S, Arnold S, Miranda A, Rowland LP. McArdle disease: the mystery of reappearing phosphorylase activity in muscle culture. *Ann Neurol* 1978; 3:60-66.
145. Fetell MR, Duffy PE, Rowland LP. Infiltrating lipoma: a cause of monomelic hypertrophy. *Muscle Nerve* 1978; 1:75-80.
146. Pellock JM, Behrens M, Lewis L, Holub D, Carter S, Rowland LP. Kearns-Sayre syndrome and hypoparathyroidism. *Ann Neurol* 1978; 3:455-458.

147. Rowland LP. Myasthenia gravis. In: Matthews WB, Glaser GH, eds. Recent advances in neurology, vol. 2. Edinburgh, London, New York: Churchill-Livingston, 1978; 25-46.
148. Fetell MR, Shin HS, Penn AS, Lovelace RE, Rowland LP. Combined Eaton-Lambert syndrome and myasthenia gravis (Abstract). *Neurology* 1978; 28:398.
149. Rowland LP, Fetell MR, Olarte MR, Hays AP, Singh N, Wanat FE. Emery-Dreifuss muscular dystrophy. *Ann Neurol* 1979; 2:111-117.
150. Miranda A, DiMauro S, Eastwood A, Hays A, Johnson WG, Olarte MR, Whitlock R, Mayeux R, Rowland LP. Lipid storage myopathy, ichthyosis, and steatorrhea. *Muscle Nerve* 1979; 2:1-13.
151. Olarte MR, Gersten JC, Zabriskie J, Rowland LP. Transfer factor is ineffective in amyotrophic lateral sclerosis. *Ann Neurol* 1979; 5:385-388.
152. Rowland LP. Chemistry and chemical pathology of sarcolemma. In: Aguayo AJ, Karpati G, eds. Current topics in nerve and muscle research. Amsterdam-Oxford: Excerpta Medica, 1979:16-28.
153. Rowland LP. Obituary. H. Houston Merritt 1902-1979. *Neurology* 1979; 29:277-279.
154. Rowland LP, Layzer RB. X-linked muscular dystrophies. *Handbook Clin Neurol* 1979; 40:349-414.
155. Rowland LP. Myasthenia gravis. In: Conn HF, ed. Current therapy 1977; Philadelphia: W.B. Saunders, 1977: 748-754.
156. Rowland LP. Medspeak (Letter). *N Engl J Med* 1979; 301:507.
157. Rowland LP. Biochemistry of muscle membranes in Duchenne muscular dystrophy. *Muscle Nerve* 1980; 3:3-20.
158. Rowland LP. 'Ophthalmoplegia plus' or Kearns-Sayre syndrome? (Letter to the Editor). *Arch Neurol* 1980; 37:256.
159. Rowland LP. Therapy of myasthenia gravis: ophthalmological considerations. In: Srinivasan BD, ed. Ocular therapeutics. New York: Masson Publishing, USA, 1980: 181-187.
160. Rowland LP. Motor neuron diseases: the clinical syndromes. In: Mulder DW, ed. The diagnosis and treatment of amyotrophic lateral sclerosis. Boston: Houghton Mifflin, 1980; 7-27.
161. Rowland LP. Controversies about the treatment of myasthenia gravis. *J Neurol Neurosurg Psychiatry* 1980; 43:644-659.
162. Rowland LP. Malignant hyperpyrexia (Letter). *Muscle Nerve* 1980; 2:433-444.
163. Olarte MR, Schoenfeldt RS, McKiernan G, Rowland LP. Plasmapheresis in amyotrophic lateral sclerosis. *Ann Neurol* 1980; 8:644-645.
164. Rowland LP, Willner J, Cerri C, DiMauro S, Miranda A. Approaches to the membrane theory of Duchenne muscular dystrophy. In: Angelini C, Danieli GA, Fontanari D, eds. Muscular dystrophy research: advances and trends. Proceedings International Symposium on Muscular Dystrophy Research, Venice, Italy, Apr 10-12, 1980. Amsterdam: Excerpta Medica, 1980: 3-13.
165. Latov N, Sherman WH, Nemni R, Galassi G, Shyong JS, Penn AS, Chess L, Olarte MR, Rowland LP, Osserman EF. Plasma cell dyscrasia and peripheral neuropathy with a monoclonal antibody to peripheral-nerve myelin. *N Engl J Med* 1980; 303:618-621.
166. Defendini R, Hunter SB, Schlesinger EB, Leifer E, Rowland LP. Eosinophilic meningitis in a case of disseminated glioblastoma. *Arch Neurol* 1981; 38:52-53.
167. Miranda AF, DiMauro S, Antler A, Stern LZ, Rowland LP. Glycogen debrancher deficiency is reproduced in muscle culture. *Ann Neurol* 1981; 9:283-288.

168. Cerri C, Willner JH, Rowland LP. Assay of adenylate cyclase in homogenates of control and Duchenne human skeletal muscle. *Clin Chim Acta* 1981; 111:133-146.
169. Davis JC, Reiffel JA, Behrens M, Rowland LP, Mascitelli R, Sepowitz A. Optic neuritis and heart block in Kearns-Sayre syndrome. *NY State J Med* 1981; 81:1364-1368.
170. Olarte MR, Schoenfeldt RS, Penn AS, Lovelace RE, Rowland LP. Effect of plasmapheresis in myasthenia gravis 1978-1980. *Ann NY Acad Sci* 1981; 377:725-728.
171. Johnson WG, Wigger HJ, Karp HR, Glaubiger IM, Rowland LP. Juvenile spinal muscular atrophy: a new hexosaminidase deficiency phenotype. *Ann Neurol* 1982; 11:11-16.
172. Rowland LP. Presidential address: thirty years of progress and problems in clinical neurology. *Ann Neurol* 1982; 11:327-334.
173. Fetell MR, Smallberg G, Lewis LD, Lovelace RE, Hays AP, Rowland LP. A benign motor neuron disorder: delayed cramps and fasciculation after poliomyelitis or myelitis. *Ann Neurol* 1982; 11:423-427.
174. Rowland LP, Defendini R, Sherman W, Hirano A, Olarte MR, Latov N, Lovelace RE, Inoue K, Osseman EF. Macroglobulinemia with peripheral neuropathy simulating motor neuron disease. *Ann Neurol* 1982; 11:532-536.
175. Sherman WH, Osseman EF, Latov N, Olarte MR, Rowland LP. Peripheral neuropathy, plasma cell dyscrasia and hot blood (Letter). *Ann Neurol* 1982; 12:319.
176. Rowland LP. Membrane theory of Duchenne dystrophy. In: Ebashi S, ed. *Muscular dystrophy*. Tokyo: University of Tokyo Press, 1982; 285-297.
177. Rowland LP. Diverse forms of motor neuron diseases. In: Rowland LP, ed. *Human motor neuron diseases*. New York: Raven Press, 1982; 1-13. (*Adv Neurol*, vol 36).
178. Rowland LP. Introduction to Merritt-Putnam Symposium. *Epilepsia* 1982; 23 (Suppl 1):S1-S4.
179. Rowland LP. Diseases of muscle and neuromuscular junction. In: Wyngaarden JB, Smith LH Jr, eds. *Cecil textbook of medicine*. 16th ed. Philadelphia: W.B. Saunders, 1982; 2166-2185.
180. Rowland LP, Ginsberg D, Abramson M, Erlanger BF, Turino GM, Yudofsky SC. P & S: an historical perspective. In: Gerst SR, ed. *The student handbook of the College of Physicians and Surgeons of Columbia University 1982-83*. N.Y.: P & S Club of the College of Physicians and Surgeons, Columbia University 1982; 171-181.
181. Ruderman MI, Palmer RH, Olarte MR, Lovelace RE, Haas R, Rowland LP. Tarsal tunnel syndrome caused by hyperlipidemia: reversal after plasmapheresis. *Arch Neurol* 1983; 40:124-125.
182. Rowland LP. Peripheral neuropathy, motor neuron disease, or neuronopathy? In: Battistin L, Hashim GA, Lajtha A, eds. *Clinical and biological aspects of peripheral nerve diseases*. New York: Alan R. Liss, Inc., 1983:27-41.
183. Rowland LP. Molecular genetics, pseudogenetics, and clinical neurology. The Robert Wartenberg Lecture. *Neurology* 1983; 33:1179-1195.
184. Bever CT, Aquino AV, Penn AS, Lovelace RE, Rowland LP. Prognosis of ocular myasthenia. *Ann Neurol* 1983; 14:516-519.
185. Rowland LP, DiMauro S. Glycogen-storage diseases of muscle: genetic problems. In: Kety SS, Rowland LP, Sidman RL, Matthysse SW, eds. *Genetics of neurological and psychiatric disorders*. New York: Raven Press, 1983:239-254.
186. Rowland LP, Hays AP, DiMauro S, DeVivo DC, Behrens M. Diverse clinical disorders associated with morphological abnormalities of mitochondria. In: Scarlato G, Cerri C, eds. *Mitochondrial pathology in*

- muscle disease. Padua, Italy: Piccin Medical Books, 1983:141-158.
187. Rowland LP. Myoglobinuria, 1984. *Can J Neurol Sci* 1984; 11:1-13.
 188. Nobile-Orazio E, Latov N, Hays AP, Takatsu M, Abrams GM, Sherman WH, Miller JR, Messito MJ, Saito T, Tahmouh A, Lovelace RE, Rowland LP. Neuropathy and anti-MAG antibodies without detectable serum M protein. *Neurology* 1984; 34:218-21.
 189. Rowland LP. Myasthenia gravis. In: Rakel RE, ed. *Conn's Current Therapy*. Philadelphia: Saunders, 1984:734-741.
 190. Rowland LP, Olarte MR, Penn AS, Lovelace RE, Jaretzki A III. Therapy of myasthenia gravis, dermatomyositis and polymyositis. In: Serratrice G, Cros D, Desnuelle C, et al, eds. *Neuromuscular diseases*. New York: Raven Press, 1984:505-511.
 191. Rowland LP. Motor neuron diseases and amyotrophic lateral sclerosis. *Trends in Neurosci* 1984; 7:110-112.
 192. Rowland LP. The membrane theory of Duchenne dystrophy. Where is it? *Ital J Neurol Sci* 194; 5 (suppl 3):13-28.
 193. Kushner MJ, Parrish M, Burke A, Behrens M, Hays AP, Frame B, Rowland LP. Nystagmus in motor neuron disease: clinicopathological study of two cases. *Ann Neurol* 1984; 16:71-77.
 194. Rowland LP. Looking for the cause of amyotrophic lateral sclerosis. *New Engl J Med* 1984; 311:979-981.
 195. Pavlakis SG, Phillips PC, DiMauro S, DeVivo DC, Rowland LP. Mitochondrial myopathy, encephalopathy, lactic acidosis, and stroke-like episodes: a distinctive clinical syndrome. *Ann Neurol* 1984; 16:481-488.
 196. Cornelio F, Bresolin N, Singer PA, DiMauro S, Rowland LP. Clinical varieties of neuromuscular disease in debrancher deficiency. *Arch Neurol* 1984; 41:1027-1032.
 197. Rowland LP. Living with change; changing with life. Opening Exercise 1984. *J Coll Physicians & Surgeons Columbia University* 1984; 4:46-47.
 198. Rowland LP. Clinical perspective: phenotype expression in muscular dystrophy. In: Strohmman RC, Wolf S, eds. *Gene expression in muscle*. New York: Plenum Press, 1985: 3-14. (Original title: Muscle-specific proteins, muscle development, and 198.
 199. Rowland LP. Cramps, spasms and muscle stiffness. *Rev Neurol* 1985; 4:261-273.
 200. Gould RJ, Steeg CN, Eastwood AB, Penn AS, Rowland LP, DeVivo DC. Potentially fatal cardiac dysrhythmia and hyperkalemic periodic paralysis. *Neurology* 1985; 35:1208-1212.
 201. Pedley TA, Emerson RG, Warner CL, Rowland LP, Salen G. Treatment of cerebrotendinous xanthomatosis with chenodeoxycholic acid. *Ann Neurol* 1985; 18:517-518.
 202. Rowland LP. Diseases of muscle and neuromuscular junction. In: Wyngaarden JB, Smith LH, Jr., eds. *Cecil textbook of medicine*, 17th edition. Philadelphia: Saunders, 1985:2198-2216
 203. Rowland LP. Diseases of chemical transmission at the nerve-muscle synapse: myasthenia gravis. In: Kandel ER, Schwartz JH, eds. *Principles of neural science*, 2nd edition. New York: Elsevier, 1985:176-186.
 204. Rowland LP. Diseases of the motor unit: the motor neuron, peripheral nerve, and muscle. In: Kandel ER, Schwartz JH, eds. *Principles of neural science*, 2nd edition. New York: Elsevier, 1985:196-208.
 205. Rowland LP. Clinical syndromes of the spinal cord. In: Kandel ER, Schwartz JH, eds. *Principles of neural science*, 2nd edition. New York: Elsevier, 1985:469-477.

206. Rowland LP. Clinical syndromes of the brain stem. In: Kandel ER, Schwartz JH, eds. Principles of neural science, 2nd edition. New York: Elsevier, 1985:597-607.
207. Rowland LP. Blood-brain barrier, cerebrospinal fluid, brain edema, and hydrocephalus. In: Kandel ER, Schwartz JH, eds. Principles of neural science, 2nd edition. New York: Elsevier, 1985:837-844.
208. Rowland LP. Introduction. In: Engel AG, Banker BQ, eds. Myology. New York: McGraw Hill, 1986: XIV-XVII.
209. Rowland LP, DiMauro S, Layzer RB. Phosphofructokinase deficiency. In: Engel AG, Banker BQ, eds. Myology. New York: McGraw Hill 1986; 1603-1617.
210. Rowland LP, Layzer RB, DiMauro S. Pathophysiology of metabolic muscle disorders. In: Asbury AK, McKhann GM, McDonald WI, eds. Diseases of the nervous system, vol 1. Philadelphia: Saunders, 1986:197-207.
211. Rowland LP. Neuromuscular diseases: the clinical impact of molecular genetics. Muscle Nerve 1986; suppl 5S: 19.
212. Shy ME, Rowland LP, Latov N, Pesce MA, Sherman WH. Characteristics of 40 patients with motor neuron diseases and monoclonal gammopathy. Muscle Nerve 1986; suppl 5S: 107.
213. Cafferty MS, Hays A, DiMauro S, Lovelace RE, Rowland LP. Adult polyglucosan body disease. Muscle Nerve 1986; suppl 5S: 134.
214. Lange DJ, Fetell MR, Lovelace RE, Rowland LP. The floppy head syndrome. (Abstract). Ann Neurol 1986; 20:133.
215. Shy ME, Rowland LP, Smith TS, Trojaborg W, Latov N, Sherman WH, Pesce MA, Lovelace RE, Osserman EF. Motor neuron disease and plasma cell dyscrasia. Neurology 1986; 36:1429-36.
216. Rowland LP. Envoi: an editor leaves. Neurology 1986; 36:1547-1551.
217. Rowland LP. Searching for the cause of amyotrophic lateral sclerosis. Clin Neurol 1986; 26:1263-1267.
218. Wood DS, Zeviani M, Prella A, Bonilla E, Salviati G, Miranda AF, DiMauro S, Rowland LP. Is nebulin the defective gene product in Duchenne muscular dystrophy? (Letter-to-the-Editor). N Engl J Med 1987; 316:107-8.
219. Galassi G, Rowland LP, Hays AP, Hopkins LC, DiMauro S. High serum levels of creatine kinase: asymptomatic prelude to distal myopathy. Muscle Nerve 1987; 10:346-350.
220. Zeviani M, Wood DS, Bonilla E, Prella A, Miranda AF, DiMauro S, Rowland LP. Gene product in Duchenne muscular dystrophy (DMD): biochemical and morphological data indicate that nebulin is a candidate protein. Neurology 1987; 37(suppl 1): 116.
221. Younger DS, Warburton D, Tantravahi U, Hays AP, Lange DJ, Pallai M, Rowland LP. Monozygous twin carriers of the Duchenne gene: discordant for clinical myopathy. Neurology 1987; 37 (suppl 1): 222.
222. Rowland LP, Hausmanowa-Petrusewicz I, Niebroj-Dobosz I, DiMauro S, Johnson WG, Warburton D. Kearns-Sayre syndrome in twins: lethal dominant mutation or acquired disease? Neurology 1987; 37(suppl 1): 223.
223. Rowland LP. Neurology in India. Report of T.S. Srinivasan Department of Clinical Neurology and Research 1987; 2:3-6.
224. Rowland LP. Motor neuron diseases and amyotrophic lateral sclerosis: research progress. Trends Neurosci 1987; 10:393-397.

225. Zuckerman SJ, Pesce MA, Rowland LP, Sherman W, Shy ME, Latov N, Osserman EF. (Letter). An alert for motor neuron diseases and peripheral neuropathy: monoclonal paraproteinemia may be missed by routine electrophoresis. *Arch Neurol* 1987; 44:250-251.
226. Rowland LP. Therapy in myasthenia gravis: Introduction. *Ann NY Acad Sci* 1987; 505:566-67.
227. Rowland LP (Chairman). General discussion on therapy in myasthenia gravis. *Ann NY Acad Sci* 1987; 505:607-609.
228. Younger DS, Jaretzki A III, Penn AS, Wolff M, Olarte MR, Lovelace RE, Rowland LP. Maximum thymectomy for myasthenia gravis. *Ann NY Acad Sci* 1987; 505:832-835.
229. Rowland LP. Impact of molecular genetics on clinical neurology. In: DiDonato S, DiMauro S, Mamoli A, Rowland LP, eds. *Molecular genetics of neurological and neuro-muscular disease*. New York: Raven Press, 1988:1-15.(Advances in Neurology, vol 48.)
230. Latov N, Hays AP, Donofrio PD, Ito LH, McGinnis S, Manoussos K, Freddo L, Shy ME, Sherman WH, Change HW, Greenberg HS, Albers JW, Alessi AG, Keren D, Yu RK, Rowland LP, Kabat EA. Monoclonal IgM with unique specificity to gangliosides GM1 and GD1b and to lacto-N-tetraose associated with human motor neuron disease. *Neurology* 1988; 38:763-768.
231. Jaretzki A III, Penn AS, Younger DS, Wolff M, Olarte MR, Lovelace RE, Rowland LP. "Maximal" thymectomy for myasthenia gravis. *J Thorac Cardiovasc Surg* 1988; 95:747-57.
232. Soliven BC, Lange DJ, Penn AS, Younger D, Jaretzki A, Lovelace RE, Rowland LP. Seronegative myasthenia gravis. *Neurology* 1988; 38:514-517.
233. Rowland LP. Clinical concepts of Duchenne muscular dystrophy. The impact of molecular genetics. (Gordon Holmes Lecture) *Brain* 1988; 111: 479-495.
234. Rowland LP. Dystrophin: a triumph of reverse genetics and the end of the beginning. (Editorial) *New Engl J Med* 1988; 318: 1392-1394.
235. Rowland LP. Clinical Research: Recommendations for future research: Neurological disorders associated with HTLV-I. *Ann Neurol* 1988; 23 (suppl): S215-16.
236. Blake DT, Gilliam C, Warburton D, Rowland LP. Possible clue for chromosomal assignment of the gene for facioscapulohumeral muscular dystrophy: a family with polyposis. *Ann Neurol* 1988; 24 (suppl): 178.
237. Zeviani M, Moraes CT, DiMauro S, Nakase H, Bonilla E, Schon EA, Rowland LP. Deletions of mitochondrial DNA in Kearns-Sayre syndrome. *Neurology* 1988; 38:1339-1346.
238. Rowland LP, Hausmanowa-Petrusewicz I, Bardurska B, Warburton D, Niebroj-Dobosz, I, DiMauro S, Pallai MS, Johnson WG. Kearns-Sayre syndrome in twins: lethal dominant mutation or acquired disease? *Neurology* 1988; 38:1399-1402.
239. Bonilla E, Samitt CE, Miranda AF, Hays AP, Salviati G, DiMauro S, Kunkel LM, Hoffman EP, Rowland LP. Duchenne muscular dystrophy: deficiency of dystrophin at the muscle cell surface. *Cell* 1988; 45: 447-452.
240. Rowland LP, McLeod JG, Walton JN. Classification of Neuromuscular Diseases. World Federation of Neurology Research Committee Research Group on Neuromuscular Diseases. *J Neurol Sci* 1988; 86: 333-360.
241. Bonilla E, Miranda AF, Prella A, Salviati G, Betto BS, Zeviani M, Schon EA, DiMauro S, Rowland LP. Immunocytochemical study of nebulin in Duchenne muscular dystrophy. *Neurology* 1988; 38:1600-1603.
242. Pavlakis SG, Rowland LP, De Vivo DC, Bonilla E, DiMauro S. Mitochondrial myopathies and encephalomyopathies. In: Plum F, editor. *Advances in contemporary neurology*. Philadelphia: FA Davis, 1988; 95-133.

243. Younger DS, Chou S, Hays AP, Lange DJ, Emerson R, Brin M, Thompson H Jr, Rowland LP. Primary lateral sclerosis: a clinical diagnosis reemerges. *Arch Neurol* 1988; 45:1304-07.
244. Rowland LP. Research progress in motor neuron diseases. *Rev Neurol* 1988; 144: 623-629.
245. Younger DS, Hays AP, Brust JCM, Rowland LP. Granulomatous angiitis of the brain: an inflammatory reaction of diverse etiology. *Arch Neurol* 1988; 45: 514-518.
246. Rowland LP. Duchenne dystrophy: behind the discoveries. *MDA Newsmagazine* 1989; VI: 16-20.
247. Younger DS, Rowland LP, Pesce M, Latov N, Sherman W, Lange D, Hirano M, Kim T, Rubin M. ALS: Is high CSF protein content a clue to monoclonal paraproteinemia? *Neurology* 1989; 39 (suppl 1): 344.
248. Moraes CT, DiMauro S, Zeviani M, Lombes A, Shanske S, Miranda AF, Nakase H, Servidei S, DeVivo DC, Rowland LP, Schon EA. Mitochondrial DNA deletions in progressive external ophthalmoplegia and Kearns-Sayre syndrome. *Neurology* 1989; 39 (suppl 1):
249. Blake DM, Brown R, Gilliam TC, Warburton D, Rowland LP. The second family with facioscapulo-humeral muscular dystrophy and familial polyposis coli. *Neurology* 1989; 39 (suppl 1): 404.
250. Moraes CT, DiMauro S, Zeviani M, Lombes A, Shanske S, Miranda AF, Nakase H, Bonilla E, Werneck LC, Servidei S, Nonaka I, Koga Y, Spiro AJ, Brownell KW, Schmidt B, Schotland DL, Zupanc M, DeVivo DC, Schon EA, Rowland LP. Mitochondrial DNA deletions in progressive external ophthalmoplegia and Kearns-Sayre syndrome. *New Engl J Med* 1989; 320: 1293-1299.
251. Rowland LP. Delayed onset of heritable disease. How does it happen? In: Andria G, Dagna Bricarelli F, Del PorPo G, De Marchi M, Federico A, (editors). *Patologia genetica ad esordio tardivo*. Bologna, Italy: Monduzzi Editore, 1989; 3-10.
252. Kurtzke R, Lange DJ, Trojaborg W, Papadimitrou A, Mills K, Newsom-Davis, J, Rowland LP. Isaacs syndrome without clinical fasciculation. (Abstract). *Ann Neurol* 1989; 26:186.
253. Younger DS, Rowland LP, Sherman W, Hays AP, Powers J, Vallejos H, Lange DJ, Trojaborg W, Blake D, Miller JR, Fetell MR, Latov N. Lymphoma, motor neuron diseases, and amyotrophic lateral sclerosis. (Abstract) *Ann Neurol* 1989; 26:187.
254. Rowland LP. Life before Medline: myasthenia gravis, muscular dystrophy, and myasthenic myopathy. (Letter-to-the-Editor). *Arch Neurol* 1989; 46: 1047-48.
255. Rowland LP. Kearns-Sayre syndrome: does it exist? In: Serratrice G, Pellissier J, Desnuelle C, Pouget J (eds.). *Myelopathies, neuropathies et myopathies: acquisitions recentes (Advances in neuromuscular diseases)*. Paris: Expansion Scientifique Francaise, 1989; 322-326.
256. Rowland, LP. HTLV-1 and the nervous system. *TINS* 1989; 12: 414-415.
257. Rowland, LP. The transformation of clinical concepts and clinical practice by molecular genetics. In: Rowland LP, Wood DS, Schon EA, DiMauro S, eds. *Molecular genetics in diseases of brain, nerve, & muscle*. New York: Oxford Univ. Press, 1989, pp 8-23.
258. Younger DS, Rowland LP, Latov N, Sherman W, Pesce M, Lange DJ, Trojaborg W, Miller JR, Lovelace RE, Hays AP, Kim TS. Motor neuron disease and amyotrophic lateral sclerosis: relation of high CSF protein content to paraproteinemia and clinical syndromes. *Neurology* 1990; 40:595-599.
259. Bonilla E, Younger DS, Chang HW, Tantravahi U, Miranda AF, Medori R, DiMauro S, Warburton D, Rowland LP. Partial dystrophin deficiency in monozygous twin carriers of the Duchenne gene discordant for clinical myopathy. *Neurology* 1990; 40: 1267-1270.
260. Hays AP, Roxas A, Sadiq SA, Vallejos H, D'Agati V, Thomas FP, Torres R, Sherman WH, Bailey-Braxton D, Hays AG, Rowland LP, Latov N. A monoclonal IgA in a patient with amyotrophic lateral sclerosis reacts with neurofilaments and surface antigen on neuroblastoma cells. *J Neuropathol Exp Neurol* 1990; 49: 383-398.

261. Chairman. Surgery for Epilepsy, NIH Consensus Development Conference. Statement 1990 Mar 19-21; 8: 1-20.
262. Warner CL, Servidei S, Lange DJ, Miller E, Lovelace RE, Rowland LP. X-linked spinal muscular atrophy (Kennedy Syndrome): a kindred with hypobetalipoproteinemia. *Arch Neurol*. 1990; 47: 1117-1129.
263. Daroff RB, Rowland LP, Rossi A, Stevens-Ross L. Suggestions to authors. *Neurology* 1990; 40: 1907-1908.
264. Younger DS, Rowland LP, Latov N, Hays AP, Lange DJ, Sherman W, Inghirami G, Pesce MA, Knowles DM, Powers J, Miller JR, Fetell MR, Lovelace RE. Lymphoma, motor neuron diseases, and amyotrophic lateral sclerosis. *Ann Neurol* 1991; 29: 78-86.
265. Cafferty MS, Lovelace RE, Hays AP, Servidei S, DiMauro S, Rowland LP. Polyglucosan body disease. *Muscle Nerve* 1991; 14: 102-107.
266. Rowland LP. Ten central themes in a decade of ALS research. In: Rowland LP (ed). *Amyotrophic lateral sclerosis and other motor neuron diseases*. New York: Raven Press, 1991: 3-23. (*Advances in Neurology*, vol. 56).
267. Sanders KA, Rowland LP, Younger DS, Pesce M, Lange DJ, Latov N, Murphy PL. Motor neuron diseases and amyotrophic lateral sclerosis: GM1 antibodies and paraproteinemia. *Neurology* 1991; 41 (Suppl 1): 314.
268. Trojaborg W, Lange DJ, Latov D, Younger DS, Lovelace RE, Rowland LP. Conduction block and other abnormalities of nerve conduction in motor neuron disease: a review of 110 patients. *Neurology* 1990; 40 (Suppl 1): 182.
269. Rowland LP. Meeting report: VII International Congress on Neuromuscular Diseases (9/16-22/90, Munich Germany). *Neuromuscular Disorders* 1991; 1: 59-68.
270. Rowland LP, Blake DM, Hirano M, DiMauro S, Schon EA, Hays AP, De Vivo DC. Clinical syndromes associated with ragged red fibers. *Rev Neurol* 1991; 147: 467-473.
271. Rowland LP, Santoro M, Lange DJ, Hays AP, Thomas F, Fink ME, Wadia N, Latov N. Diagnosis of ALS. Letter-to-the-Editor. *Ann Neurol* 1991; 30: 225-7.
272. Ricci E, Ciafaloni E, Hirano M, Shanske S, Schon E, De Vivo DC, Rowland LP, DiMauro S. Diagnostic value of molecular genetic analysis in MELAS syndrome. (Abstract) *Ann Neurol* 1991; 30: 234.
273. Hirano M, Ricci E, Rowland LP, De Vivo DC, DiMauro S. Clinical definition of MELAS. (Abstract) *Ann Neurol* 1991; 30: 299.
274. Rowland LP. Neuromuscular disease: editorial overview. *Curr Opin Neurol Neurosurg* 1991; 4:661-663.
275. Rowland LP. Motor neuron diseases and motor neuropathy. *Curr Opin Neurol Neurosurg* 1991; 4:699-706.
276. Younger DS, Latov N, Sherman W, Pesce MA, Powers JM, Fetell MR, Lange DJ, Rowland LP, Hays AP, Inghirami G, Knowles DM, Miller JR, Lovelace RE. Does a retrovirus cause amyotrophic lateral sclerosis? Letter-to-the- Editor. Reply. *Ann Neurol* 1991; 30: 431-433
277. Rowland LP. Diseases of chemical transmission at the nerve-muscle synapse: myasthenia gravis. In: Kandel ER, Schwartz JH, Jessell TM eds. *Principles of neural science*, 3rd edition. New York: Elsevier, 1991: 235-243.
278. Rowland LP. Diseases of the motor unit. In: Kandel ER, Schwartz JH, Jessell TM eds. *Principles of*

neural science, 3rd edition. New York: Elsevier, 1991: 244-257.

279. Rowland LP. Clinical syndromes of the spinal cord and brain stem. In: Kandel ER, Schwartz JH, Jessell TM eds. Principles of neural science, 3rd edition. New York: Elsevier, 1991: 711-730.
280. Rowland LP, Fink ME, Rubin L. Cerebrospinal fluid: blood-brain barrier, brain edema, and hydrocephalus. In: Kandel ER, Schwartz JH, Jessell TM eds. Principles of neural science, 3rd edition. New York: Elsevier, 1991: 1050-1060.
281. Daroff RB, Rowland LP, Rossi A, Stevens-Ross LM. Suggestions to authors. *Neurology* 1991; 41: 2011-12.
282. Wapner F, Lovelace RE, Odel JG, Behrens MM, Rowland LP. Charcot-Marie-Tooth disorder with optic atrophy: More genetic heterogeneity. *Ann Neurol* 1991; 30: 264.
- 282a. Ricci E, Ciafaloni E, Hirano M, Shanske S, Schon E, Rowland LP, DeVivo DC, DiMauro S. Diagnostic value of molecular genetic analysis in MELAS syndrome. *Ann Neurol* 1991; 30: 234.
283. Rowland LP. Surgical treatment of cervical spondylotic myelopathy: time for a controlled trial. *Neurology* 1992; 42:5-13.
284. Lange DJ, Trojaborg W, Latov N, Hays AP, Younger DS, Uncini A, Blake DM, Hirano M, Burns SM, Lovelace RE, Rowland LP. Multifocal motor neuropathy with conduction block: Is it a distinct clinical entity? *Neurology* 1992; 42: 497-505.
285. Kinsella LJ, Lange DJ, Latov N, Trojaborg W, Lovelace RE, Rowland LP. Clinical and electrophysiological correlates of abnormal GM1 antibody titers. *Neurology* 1992; 42 (Suppl 3): 177.
286. Ciafaloni E, Ricci E, Shanske S, Moraes CT, Silvestri G, Hirano M, Simonetti S, Angelini C, Donati A, Garcia C, Martinuzzi A, Mosewich R, Servidei S, Zammarchi E, Bonilla E, DeVivo DC, Rowland LP, Schon EA, DiMauro S. MELAS: Clinical features, biochemistry, and molecular genetics. *Ann Neurol* 1992; 31: 391-398.
287. Rowland LP, Sherman WH, Latov N, Lange DJ, McDonald TD, Younger DS, Murphy PL, Hays AP, Knowles D. Amyotrophic lateral sclerosis and lymphoma: bone marrow examination and other diagnostic tests. *Neurology* 1992; 42: 1101-1102.
288. Diaz-Arrastia R, Younger DS, Hair L, Inghirami G, Knowles DM, Odel J, Fetell MR, Lovelace RE, Rowland LP. Neurolymphomatosis: A patient with orbital tumor and sensorimotor neuropathy. *Neurology* 1992; 42: 1136-1141.
289. Hoffman EP, Arahata K, Minetti C, Bonilla E, Rowland LP. Dystrophinopathy in isolated cases of myopathy in females. *Neurology* 1992; 42: 967-975.
290. Rowland LP. The first decade of molecular genetics in neurology; changing clinical thought and practice. *Ann Neurol* 1992; 32: 207-214.
291. Hirano M, Ricci E, Koenigsberger MR, Defendini R, Pavlakis SG, DeVivo DC, DiMauro S, Rowland LP. MELAS: An original case and clinical criteria for diagnosis. *Neuromuscul Disord* 1992; 2:125-135.
292. Rowland LP. The need for reliable diagnostic laboratory tests: Problems in clinical diagnosis illustrated by inclusion body myositis, granulomatous angiitis of the brain, and the stiff-man syndrome (Moersch-Woltman Syndrome). *Merritt's Textbook of Neurology, Update 12, Eighth Edition*. Philadelphia: Lea and Febiger, 1992, pp. 3-12.
293. Rowland LP. Amyotrophic lateral sclerosis and autoimmunity. *N Engl J Med* 1992; 327: 1752-3.
294. Rowland LP. Neuromuscular disease: editorial overview. *Curr Opin Neurol Neurosurg* 1992; 5:597-599.
295. Rowland LP. Progressive external ophthalmoplegia. In: Rowland LP, DiMauro (editors). *Myopathies*.

- Handbook of Clinical Neurology, Amsterdam: Elsevier Science Publishers, vol 18, 1992; 287-329.
296. Tein I, DiMauro S, Rowland LP. Myoglobinuria. In: Rowland LP, DiMauro (editors). Myopathies. Handbook of Clinical Neurology, Amsterdam: Elsevier Science Publishers, vol 18, 1992; pp 553-593.
297. Rowland LP. Comprehensive neurology. Rosenberg RN (Ed). New York: Raven Press 1991. Book Review: Ann Neurol 1992; 32:413.
298. Rowland LP. Forward: Neurologic disorders of the larynx. Blitzer A, Brin MF, Sasaki CT, Fahn S, Harris KS (Eds). New York: Thieme Medical Publishers, Inc, 1992.
299. Rowland LP. Babinski and the diagnosis of amyotrophic lateral sclerosis. Ann Neurol 1993; 33:108.
300. Sanders KA, Rowland LP, Murphy PL, Younger DS, Latov N, Sherman WH, Pesce M, Lange DJ. Motor neuron diseases and amyotrophic lateral sclerosis: GM1 antibodies and paraproteinemia. (Brief Communication). Neurology 1993; 43: 418-420.
301. Rowland LP. Frederick Tilney, 1876-1938 (Vignette). Ann Neurol 1993; 33: 229-30.
302. Louis ED, Rowland LP, Sherman WH, Murphy P, Knowles DM, Lange DJ; Trojaborg W, D.S. Younger DS, Lovelace RE, Latov N. Motor neuron disease and bone marrow biopsy: frequency of lymphoma, Waldenström macroglobulinemia and multiple myeloma. Neurology 1993; 43: A256.
303. Rowland LP. Motor neuron diseases and monoclonal paraproteinemia: progress and challenges. In: Serratrice G, Pellissier JF, Pouget J, Blin O, Figarella-Branger D, Bille-Turc F, Azulay JP (eds). Nervous system muscles and systemic diseases. Paris: Expansion Scientifique Francaise, 1993; 233-237.
304. Rowland LP. Natural history and clinical features of amyotrophic lateral sclerosis and related motor neuron diseases. In: Calne DN (Ed). Neurodegenerative Diseases, 3rd edition, Philadelphia: W.B. Saunders Co., 1993, pp 507-521.
- 304.a Pica A, Blake D, Steinglass J, Nygaard TG, Rowland LP, Wilhelmsen KC. Scapulooperoneal muscular dystrophy is genetically distinct from facioscapulohumeral muscular dystrophy. (Abstract) Neurology 1993; 43:A210.
305. Rowland, LP. Review. Peripheral Neuropathy. Dyck PJ, Thomas PK, Griffin JW, Low PA, Poduslo JF (eds). 3rd edition, Philadelphia: W.B. Saunders Co., 1993. Mayo Clinic Proceedings 1993; 68:1034-1038.
306. Moraes CT, Ciacci F, Bonilla E, Jansen C, Hirano M, Rao N, Lovelace RE, Rowland LP, Schon EA, DiMauro S. Two novel pathogenic mitochondrial DNA mutations affecting organelle number and protein synthesis: is the tRNA^{Leu(UUR)} gene an etiologic hot spot? J Clin Invest 1993; 92: 2906-2915.
307. Rowland LP. Amyotrophic lateral sclerosis: theories and therapies. Ann Neurol 1994; 35: 129-130.
308. Rowland LP. Riluzole for the treatment of amyotrophic lateral sclerosis - too soon to tell. N Engl J Med 1994; 330: 636-7.
309. Hirano M, Silvestri G, Blake DM, Lombes A, Minetti C, Bonilla E, Hays AP, Lovelace RE, Butler I, Bertorini TE, Threlkeld AB, Mitsumoto H, Salber LM, Rowland LP, DiMauro S. Mitochondrial neurogastrointestinal encephalomyopathy (MNGIE): clinical, biochemical, and genetic features of an autosomal recessive mitochondrial disorder. Neurology 1994; 44: 721-727.
310. Rowland LP. Riluzole in amyotrophic lateral sclerosis. (Letter-to-the-Editor). N Engl J Med 1994; 331: 274.
311. Rowland LP. Andersen's syndrome? Or Klein-Lisak-Anderson syndrome? (Letter-to-the-Editor). Ann Neurol 1994; 36: 252-3.
312. Rowland LP. Amyotrophic lateral sclerosis. Curr Opin Neurol 1994; 7: 310-315.

313. Walton JN, Rowland LP, McLeod JG. Classification of Neuromuscular Diseases. World Federation of Neurology Research on Neuromuscular Diseases. *J Neurol Sci* 1994; 124 (Suppl): 109-130.
314. Majoor-Krakauer D, Ottman R, Johnson WG, Rowland LP. Familial aggregation of amyotrophic lateral sclerosis, dementia, and Parkinson's disease: evidence of shared genetic susceptibility. *Neurology* 1994; 44:1872-1877.
315. Lynch T, Sano M, Marder KS, Bell KL, Foster NL, Defendini RF, Sima AAF, Keohane C, Nygaard TG, Fahn S, Mayeux R, Rowland LP, Wilhelmsen KC. Clinical characteristics of a family with chromosome 17-linked disinhibition-dementia-parkinsonism-amyotrophy-complex. *Neurology* 1994; 44:1878-1884.
316. Fahn S, Mayeux R, Rowland LP. A new eponym: Wilhelmsen-Lynch disease. (Letter-to-the Editor). *Neurology* 1994; 44:1980.
317. Walton J, Rowland LP. Clinical examination, differential diagnosis and classification. In: Walton J, Karpati G, Hilton-Jones D (eds.). *Disorders of voluntary muscle*, 6th edition. London: Churchill Livingstone, 1994, pp 499-542.
318. Rowland LP. Mitochondrial encephalomyopathies: lumping, splitting and melding. In: Schapira AHV, DiMauro S (eds). *Mitochondrial disorders in neurology*, vol 14. London: Butterworth-Heinemann International Medical Reviews, 1994, pp 116-129.
319. Rowland LP. Thornton-Griggs-Moxley disease: myotonic dystrophy type 2. (Letter-to-the Editor). *Ann Neurol* 1994; 36:803-804.
320. Rowland LP, Louis E, Younger DS, Hays AP, Latov N, Lovelace RE, Murphy P, Trojaborg W, Lange DJ. Lymphoproliferative diseases and motor neuron disease. In: Rose FC (ed). *ALS - from Charcot to the present and into the future. (Advances in ALS/MND:3)*. London: Smith-Gordon, 1994, pp 113-116
- 320a. Lynch T, Vu TH, Pech RS, Goldman JB, Hays AP, Rowland LP. (Abstract). Amyotrophic lateral sclerosis and dementia: a retrospective review of autopsy cases. *Ann Neurol* 1994; 36: 321.
321. Daroff RB, Rossi A, Stevens-Ross LM, Rowland LP. Suggestions to authors. *Neurology* 1995; 45:199-201.
322. Rowland LP. Minutes of Executive Committee: WFN Research Group on Neuromuscular Diseases (7/14/94, Kyoto, Japan). *J Neurol Sci* 1995; 128: 114-5.
323. Rowland LP. Commentary. Amyotrophic lateral sclerosis. Human challenge for neuroscience. *Proc Nat Acad Sci (USA)* 1995; 92:1251-3.
324. Rowland LP, Sherman WL, Hays AP, Lange DJ, Latov N, Trojaborg W, Younger DS. Autopsy-proven amyotrophic lateral sclerosis, Waldenström's macroglobulinemia, and antibodies to sulfated glucuronic acid paragloboside. *Neurology* 1995; 45:827-29.
325. Bejaoui K, Hirabayashi K, Hentati F, Haines JL, Ben Hamida C, Belal S, Miller RG, McKenna-Yasek, BSN, Weissenbach J, Rowland LP, Griggs RC, Munsat TL, Ben Hamida M, Arahata K, Brown, RH Jr. Linkage of Miyoshi myopathy (distal autosomal recessive muscular dystrophy) locus to chromosome 2p12-14. *Neurology* 1995; 45:768-72.
326. Donaldson D, Fernando S, Murphy PL, Lange DJ, Latov N, Rowland LP, Przedborski S. Blood superoxide dismutase, catalase, and glutathione peroxidase activity in amyotrophic lateral sclerosis. *Neurology* 1995; 45 (suppl):A221.
327. Brannagan TH, Nagle KJ, Lange DJ, Rowland LP. Complications of intravenous immune globulin (IVIG) therapy in neurologic patients. *Neurology* 1995; 45 (suppl):A235
328. Stefanis L, Rowland LP. H. Houston Merritt and neurosyphilis, then and now. *P&S Medical Review*

1995; 2:28-35.

329. Rowland LP. Preface. In: Griggs RC, Mendell JR, Miller RG (eds). Evaluation and treatment of myopathies. Philadelphia: FA Davis Co., 1995.
330. DiMauro S, Tsujino S, Shanske S, Rowland LP. Biochemistry and molecular genetics of human glycogenoses: an overview. *Muscle Nerve* 1995; supplement 3:S10-S17.
331. Rowland LP. A clinical example: myasthenia gravis. In: Kandel ER, Schwartz JH, Jessell TM eds. *Essentials of neural science and behavior*. Norwalk: Appleton & Lange, 1995, pp 307-315.
332. Rowland LP. ALS and related diseases. In: Mohr JP, Gautier JG (eds). *Guide to clinical neurology*. New York: Churchill Livingstone, 1995. 795-8.
333. Rowland LP. Amyotrophic lateral sclerosis with paraproteins and autoantibodies. In: Serratrice G, Munsat T (eds). *Pathogenesis and therapy of amyotrophic lateral sclerosis*. Philadelphia: Lippincott-Raven Publishers, 1995, vol. 68, pp 93-105 (*Advances in Neurology*).
334. Griggs RC, Askanas V, DiMauro S, Engel A, Karpati G, Mendell JR, Rowland LP. Inclusion body myositis and myopathies. *Ann Neurol* 1995; 38:705-713.
335. Rowland LP. Obituary: Harry M. Zimmerman, 1901-1995. *Ann Neurol* 1995; 38:834.
336. Lange DJ, Trojaborg W, Latov N, Hays AP, Rowland LP. Multifocal motor neuropathy: Is conduction block the only manifestation? (Abstract) *Ann Neurol* 1995; 38:303.
337. Anonymous. Position statement on the physician workforce in neurology. *American Academy of Neurology. Neurology* 1996; 46:1184-5.
338. Latov N, Brannagan T, Rowland LP, Sherman WH, Hays AP, Lange DJ, Trojaborg W, Younger DS. (Letter-to-the-Editor) SGPG in ALS. *Neurology* 1996; 46:1195-6.
339. Wilhelmsen KC, Blake DM, Lynch T, Mabutas J, De Vera M, Neystat M, Bernstein BA, Hirano M, Gilliam TC, Murphy PL, Sola MD, Bonilla E, Schotland DL, Hays AP, Rowland LP. Chromosome 12-linked autosomal dominant scapuloperoneal muscular dystrophy. *Ann Neurol* 1996; 39:507-520.
340. Rowland LP. Lou Gehrig's disease: A starting lineup on treatments. In: Nevins J (Ed). *Data Base*, 4/21/1996. The Dana Alliance for Brain Initiatives (pamphlet).
341. Brannagan TA, Nagle KJ, Lange DJ, Rowland LP. Complications of intravenous immune globulin treatment in neurologic disease. *Neurology* 1996; 47:674-77.
342. Louis ED, Hanley AE, Brannagan TH, Sherman W, Murphy P, Lange DJ, Trojaborg W, Younger DS, Lovelace RE, Latov N, Rowland LP. Motor neuron disease, lymphoproliferative disease, and bone marrow biopsy. *Muscle Nerve* 1996; 19:1334-1337.
343. Rowland LP, Gordon PH, Louis ED, Lange DJ, Trojaborg W, Lovelace RE, Younger DS, Hays AH, Murphy P, Latov N. Motor neuron disease with lymphoproliferative disease. In: Nakano I, Hirano A (Eds). *Amyotrophic lateral sclerosis: Progress and perspectives in basic research and clinical application*. Amsterdam: Elsevier Science, 1996, pp 178-84.
344. Rowland LP: The Babinski sign: A centenary. J. Van Gijn, Utrecht, Heidelberglaan, the Netherlands. (Book Review). *N Engl J Med* 1996; 335:1075.
345. Rowland LP, Lange DJ, Murphy P. Amyotrophic lateral sclerosis. In: Johnson RT, Griffin JW (eds). *Current therapy in neurological diseases*, 5th edition. St. Louis: Mosby-Year Book, Inc. 1996, pp 307-311.
346. Gordon PH, Hays AP, Rowland LP, Dickoff DJ, Schotland DL, Rosenberg RN, Wolfe DE, Lange DJ, Lovelace RE. Erroneous diagnosis corrected after 28 years: Not spinal muscular atrophy with ophthalmoplegia but minicore myopathy. *Arch Neurol* 1996; 53: 1194-96.
347. Miller, RG. Interview with Lewis P. Rowland. *Point Counterpoint (Neurology)* 1996; 1: 1-5.

348. Rowland LP. Controversies about amyotrophic lateral sclerosis. *Neurologica* 1996;11:72-74.
349. Rowland LP. Minutes of Executive Committee: WFN Research Group on Neuromuscular Diseases (3/26/96, San Francisco). *J Neurol Sci* 1996; 144: 220.
350. Abouzahr MK, Lange DJ, Latov N, Olarte M, Rowland LP, Hays AP, Corbo M. Diagnostic biopsy of the motor nerve to the gracilis muscle. *Neurosurg Focus* 1996; 1:1-3.
351. Rowland LP. Molecular genetics and clinical neurology: allelic heterogeneity, locus heterogeneity, gene-defining mutations and clinical syndromes. *Cardiomyologica* 1996; VIII: 41-51.
352. Rowland LP. Muscular atrophies, motor neuropathies, amyotrophic lateral sclerosis and immunology. In: Kimura J, Kaji R, eds. *Physiology of ALS and related diseases*. Amsterdam: Elsevier Science, 1997, pp 3-11.
353. Gordon PH, Rowland LP, Younger DS, Sherman WH, Hays AP, Louis ED, Lange DJ, Trojaborg W, Lovelace RE, Murphy PL, Latov N. Lymphoproliferative disorders and motor neuron disease. *Neurology* 1997; 48:1671-78.
354. Rowland LP. Dr. Rowland's six levels of hope. *ALSD33ALS-On-Line*. ALS Interest Group. *ALS Digest* #332. May 27, 1997.
355. Thomas CE, Mayer SA, Gungor BS, Swarup R, Webster EA, Chang I, Brannagan TH, Fink MD, Rowland LP. Myasthenic crisis: clinical features, mortality, complications, and risk factors for prolonged intubation. *Neurology* 1997; 48: 1253-1260.
356. Manfredi G, Vu T, Bonilla E, Schon EA, DiMauro S, Arnaudo E, Zhang L, Rowland LP, Hirano M. Association of myopathy with large-scale mitochondrial DNA duplications and deletions: which is pathogenic? *Ann Neurol* 1997; 42:180-188.
357. Al-Shahi R, Lynch T, Murphy PL, Vu TH, Goldman JE, Hays AP, Rowland LP. Heterogeneity in amyotrophic lateral sclerosis dementia: autopsy data in 14 cases. *Ann Neurol* 1997; 42:397.
358. Rowland LP. The quality of neurological care, 1997. (Editorial) *Arch Neurol* 1997; 54:1327-8.
359. Rowland LP, Hirano M, DiMauro S, Schon EA. Oculopharyngeal muscular dystrophy, other ocular myopathies, and progressive external ophthalmoplegia. *Neuromuscular Disorders*; 1997; (suppl 7):S15-S-21.
360. Rowland LP. Memoriam, Ade T. Milhorat, MD (1899-1997). *Neurology* 1997; 49:1752.
361. Rowland LP. (Editorial). Paraneoplastic primary lateral sclerosis and amyotrophic lateral sclerosis. *Ann Neurol* 1997; 41: 703-705.
362. Rowland LP, Gordon PH, Younger DS, Sherman WH, Hays AP, Louis ED, Lange DJ, Trojaborg W, Lovelace RE, Murphy PL, Latov N. (Letter-to-the-Editor). Lymphoproliferative disorders and motor neuron disease. *Neurology* 1998; 50:576.
363. Rowland LP. Molecular basis of genetic heterogeneity: role of the clinical neurologist. (Carrell-Krusen Symposium Invited Lecture). *J Child Neurol* 1998; 13:122-132.
364. Rowland LP. What's in a name? Amyotrophic lateral sclerosis, motor neuron disease, and allelic heterogeneity. *Ann Neurol* 1998; 43: 691-4.
365. Rowland LP. Assisted suicide and alternatives in amyotrophic lateral sclerosis. *N Engl J Med* 1998; 339:987-89
366. Rowland LP. Diagnosis of ALS. *J Neurol Sci* 1998; 160: S6-S24.
- 366a. Landmark article. *Neurology* 1998; 51: 1525. Original: Zeviani M, Moraes CT, DiMauro S, Nakase H, Bonilla E, Schon EA, Rowland LP. Deletions of mitochondrial DNA in Kearns-Sayre syndrome.

Neurology 1988; 38:1339-1346.

367. Rowland LP (Review). Martin JB (ed). Scientific American molecular neurology. J.B. Martin (Editor). Trends Neurosci 1999; 22:186-7.
368. Rowland LP. Syndromes characterized by myotonia. In: I. Hausmanova-Petrusewicz (ed). Choroby Nerwowe-Miesniowe. Warsaw: Wydawnictwo Naukowe 1999, pp 283-296.
369. Albert SM, Murphy PL, Del Bene ML, Rowland LP. A prospective study of preferences and actual treatment choices in ALS. Neurology 1999; 53: 278-283.
370. Rowland LP. Practice parameter: care of patients with ALS (Comment). Journal Watch Neurology 1999; 1:17.
371. Rowland LP, Trojaborg W, Haller RG. Muscle contracture: physiology and classification. Serratrice G, Pouget J, Azulay J.-Ph (Eds). In: Exercise intolerance and muscle contracture. Paris: Springer, 1999, pp 161-170.
372. Serratrice G, Rowland LP. Reconciling language differences in describing states of muscle shortening: muscle contracture and related conditions. Serratrice G, Pouget J, Azulay J.-Ph (Eds). In: Exercise intolerance and muscle contracture. Paris: Springer, 1999, pp 155-159.
373. Serratrice G, Rowland LP. Editorial. Les contractures musculaires. Essai d'approche physiopathologique pour une clarification de la nomenclature. La Press Medicale 1999; 28: 1519-1521.
374. Chan S, Shungu DC, Douglas-Akinwande AC, Lange DJ, Rowland LP. Motor neuron diseases: Comparison of single-voxel, proton MR spectroscopy of the motor cortex with MR imaging of the brain in motor neuron diseases. Radiology 1999; 212:763-9.
375. Rowland LP. Primary lateral sclerosis: disease; syndrome, both or neither? J Neurol Sci 1999; 170:1-4.
376. Worrall BB, Rowland LP, Del Bene M, Leung D, Chin SS. Mother with amyotrophic lateral sclerosis and daughter with Creutzfeldt-Jakob disease: coincidence or genetic risk factor for both diseases? Arch Neurol 1999;56:1502-4.
377. Rowland LP. Myopathies, cardiomyopathies, and heart transplantation: a tribute to Giovanni Salviati. Ital J Neurol Sci 1999; 20:381-385.
378. Albert SM, Murphy PL, Del Bene ML, Rowland LP. Prospective study of palliative care in ALS: choice, timing, outcome. J Neurol Sci 1999; 169: 108-113.
379. Leung DK, Hays AP, Karlikaya G, Del Bene ML, Rowland LP. Diagnosis of ALS: Clinicopathologic analysis of 76 autopsies, Neurology 1999; 52: A164.
380. Rowland LP. A century and a half of modern neurology, a decade of the brain, and the millennium. Arch Neurol 2000; 57:52.
381. Worrall BB, Rowland LP, Chin SS-M, Mastrianni JA. Amyotrophy in prion disease. Arch Neurol 2000; 57:33-39.
382. Nishino I, Spinazzola A, Papdimitriou A, Rowland LP, DiMauro S, Hirano M. Mitochondrial neurogastrointestinal encephalomyopathy: an autosomal recessive disorder due to thymidine phosphorylase mutations. Ann Neurol 2000; 47:792-800.
383. Rowland LP. Book review. Neurology in Clinical Practice, 3rd ed, Bradley WG, Daroff RB, Fenichel GM, Marsden CD. Arch Neurol 2000;57:1084.
384. Rowland, LP: End-of-life issues in neurology, in Merritt's Neurology, 10th ed, Lippincott Williams & Wilkins, Phila., 2000.
- 384A. Rowland LP: Six important themes in amyotrophic lateral sclerosis (ALS) research, 1999. Review article. Journal of the Neurological Sciences 2000; 180:2-6.
385. Kaufmann P, Shungu DC, Pullman SL, Chan S, Vu T, Rowland LP, Mitsumoto H: Magnetic resonance spectroscopy and transcranial magnetic stimulation in the evaluation of upper motor neuron

- involvement. *ALS* 2001; 2, (Suppl 2):118 (abstract).
386. Rowland LP: Reality Check. *Soap Opera Digest*, September 26, 2000, p79.
387. Albert SM, Murphy PL, Del Bene M, Rowland LP, Mitsumoto H: Incidence and predictors of PEG placement in ALS/MND. *J Neuro Sci* 2001, 191:115-119.
388. Rowland LP: How Amyotrophic lateral sclerosis got its name. The clinical-pathologic genius of Jean-Martin Charcot. *Arch Neurol* 2001; 58:512-515.
389. Rowland LP: Decoding Darkness: The search for the genetic causes of Alzheimer's disease, *Book Review, N Engl J Med*, 2001; 344:1101-02.
390. Rowland LP: ALS: One disease or many? *Profile*, issue 12, March 2001.
391. Rowland LP, Schneider, NA: Amyotrophic lateral sclerosis. Review Article. *N Engl J Med*, 2001 344:1688-1700.
392. Joynt RJ, Rowland LP: Changes-People-Comments. *Neurology* 2001;57: 27A
393. Dabby R, Lange DJ, Trojaborg W, Hays AP, Lovelace RE, Brannagan TH, Rowland, LP: Inclusion body myositis mimicking motor neuron disease. *Arch Neurology*, August 2001;58:1253-1256.
394. McDermott MP, Rowland LP: ALS defeats gabapentin - Reflections on another failed treatment. *Neurology* 2001; 56:826-827.
395. McDermott MP, Rowland LP: Reply from the authors to Brigell MG, Taylor CP: ALS defeats gabapentin: Reflections on another failed treatment. *Neurology* 2001;57:1524-25.
396. Albert S, Murphy PL, Del Bene M, Rowland LP. (Abstract). Family caregiver burden and tracheostomy decisions. *International Conference on ALS/MND 2001*.
397. Rowland LP, Leung D, Hays AP: A clinically pure lower motor neuron syndrome. In Schapira AHV, Rowland LP eds. *Clinical cases in neurology*, Butterworth-Heinemann, Oxford, 2001, pp 47-54.
398. Rowland LP, Marder K, Hays AP, Pedley TA: Weak legs with both neurogenic and myopathic features. In Schapira AHV, Rowland LP, eds. *Clinical cases in neurology*, Butterworth-Heinemann, Oxford, 2001, pp 183-190.
399. Rowland LP: Microarrays: Implications for clinical neurology. *Journal Watch Neurology* 2002; 4 (5):40.
400. Scarmeas N, Shih T, Stern Y, Ottman R, Rowland LP: Premorbid weight, body mass, and varsity athletics in ALS. *Neurology*, 2002; 59: 773-775.
401. Rowland LP. Stroke, spasticity, and botulinum toxin (Perspective). *N Engl J Med*. 2002 Aug 8;347(6):382-3.
402. Rowland LP: Parkinson's disease: Diagnosis and Clinic Management (book review), *N Engl J Med*, 2002, 347:1387.
403. Barohn RJ, Rowland LP: Neurology and Gulf War veterans. Editorial, *Neurology* 2002; 59:1484-1485.
404. Rowland LP: Channelopathies of the Nervous System (Book review), *Neurology* 2002, 59:965.
405. Przedborski S, Mitsumoto H, Rowland LP: Recent advances in amyotrophic lateral sclerosis Research. *Curr Neurol Neurosci Rep* 2003, 3:70-77.
406. Rowland LP. Facioscapulohumeral muscular dystrophy, In Medlink, *Electronic Textbook of Neurology* 1995, 1997, 1999, 2001, 2003.
407. Rowland LP. Progressive external ophthalmoplegia. In Medlink, *Electronic Textbook of Neurology*. 1998, 1999, 2001, 2003.
408. Chong J, Rowland LP, Utiger R: Hashimoto encephalopathy: syndrome or myth? *Arch Neurol* 2003, 60:164-171.
409. Reply from the Authors to Vanacore N: Premorbid weight, body mass, and varsity athletics in ALS. *Neurology* 2003, 61 (1of2): 1024.
410. Rowland, LP: Clinical aspects of sporadic ALS/MND. In Shaw PJ, Strong MJ eds, *Motor neuron disorders*. Butterworth-Heinemann, London, 2003, pp 111-141.
411. Rowland, LP. Book Review: Structural and molecular basis of skeletal muscle diseases by Karpati G. *Arch Neurol* 2003, 60:1022.

412. Rowland LP. Book Review: Neurological therapeutics: principles and practice by Noseworthy J. N Engl J Med 2003, 349:12,1194.
413. Rowland LP: Book Review: Two compelling accounts of the race to decipher the human genome by Wickelgren I. Neurology Today 2003, June, p21.
414. Rosenberg RN, Pedley TA, Baringer JR, Fahn S, Lisak RP, Mayeux RP, Olson SF, Ringel SP, Rowland LP, Selzer ME: At jeopardy: the NIH as we know it. Arch Neurol 2003 Sept; 60(9):1191-2.
415. Neurology in Cuba and the US embargo. Neurology Today, Oct., 2003
416. Rowland LP: Letters to the Editor Response: Cuban Neurology and the Embargo. Neurology Today, 2004, Mar, p 7.
417. Rowland LP. Book Review: Jonathan Weiner, My Brother's Keeper, N Engl J Med, 2004; 350: 2012-3.
418. Mitsumoto H, Gordon P, Kaufmann P, Gooch C, Przedborski S, Rowland LP: Randomized control trials in ALS: lessons learned. ALS and other motor neuron disorders 2004, 5(Suppl 1) 141-143.
419. Rowland LP: Summing up: an action plan for ALS research. ALS and other motor neuron disorders 2004 5(Suppl 1) 141-143.
420. Kaufmann P, Pullman SL, Shungu DC, Chan S, Hays AP, Del Bene ML, Dover MA, Vukic M, Rowland LP, Mitsumoto H: Objective tests for upper motor neuron involvement in amyotrophic lateral sclerosis (ALS). Neurology 2004, 62(10):1753-7.
421. Kaufmann P, Levy G, Thompson JLP, Del Bene ML, Battista BA, Gordon PH, Rowland LP, Levin B, Mitsumoto H: The ALSFRS_r predicts survival time in an ALS clinic population. Neurology 2005, 64:38-43.
422. Rowland LP. Book Review: Andrew G. Engel and Clara Franzini-Armstrong, eds. Myology, 3rd edition, McGraw-Hill, 2004, Arch Neurol 2005, 62:1171-72.
423. Gordon PH, Katz IB, Pinto M, Kaufmann P, Mitsumoto H, Rowland LP: The natural history of primary lateral sclerosis. Neurology 2005. 64 (Supp 1): A206(PO3.166),
424. Rowland LP: Research advances in amyotrophic lateral sclerosis (ALS): a personal view. Neurol Neurochir Pol. 2005 Jan-Feb; 39(1):3-10.
425. Pedley TA, DeVivo DC, Rowland LP: Obituary, Sidney Carter, MD (1912-2005), Neurology 2005, 64:1500-01.
426. Rowland LP. Book Review: Stephen Waxman, ed. From Neuroscience to Neurology: Neuroscience, Molecular Medicine, and the Therapeutic Transformation of Neurology. N Engl J Med, May 26, 2005, p 2253-54.
427. Majoor-Krakauer D, Mulder PGH, Rowland LP, Ottman R: A link between ALS and short residence on Guam. Neurology 2005, 64(2):1819-20.
428. Rowland LP. Review Article. Primary lateral sclerosis, hereditary spastic paraplegia, and mutations in the *alsin* gene: historical background for the first international conference. ALS Other Motor Neuron Disorders. ALS 2005, 6:67-76.
429. Rowland LP. Comment. Is Soccer Playing a Risk Factor for ALS? Chio A, Severely increased risk of amyotrophic lateral sclerosis among Italian professional football players. Journal Watch Neurology 2005,7(6):45-46.
430. Swash M, Rowland LP: Meeting Report. European ALS Consortium (EALSC): Second annual Research Workshop, a summary report. ALS 2005, 6:125-128.
431. Rabkin J, Albert S, Del Bene M, O'Sullivan I, Tider T, Rowland LP, Mitsumoto H. Prevalence of depressive disorders and change over time in late-stage ALS. Neurology, 2005, 65:(1) 62-67).
432. Albert SM, Rabkin JG, Del Bene ML, Tider T, O'Sullivan I, Rowland LP, Mitsumoto H. Wish to die in end-stage ALS. Neurology, 2005, 65:(1), 68-74.
433. Rowland LP. Book Review: Jonathan Eig, ed. Luckiest Man: The Life and Death of Lou Gehrig. N Engl J Med 2005,353;8, 854-855.

434. Rowland LP. Book Review: Edward J. Sylvester, ed. Back From the Brink. *Neurology Today* 2005, 5:(11), 37.
435. Li X, Rowland LP, Mitsumoto H, Przedborski S, Bird TD, Schellenberg GD, Peskind E, Johnson N, Siddique T, Mesulam M, Weintraub S, Mastrianni JA: Prion protein codon 129 genotype prevalence is altered in primary progressive aphasia. *Ann Neurol* 2005, 58:858-864.
436. Hirtz D, Heemskerk J, Iannaccone S, Gwinn-Hardy K, Moxley R, Rowland LP: Challenges and Opportunities in Clinical Trials for SMA. *Neurology*, 2005, 65:1352-57.
437. Keller CE, Hays AP, Rowland LP, Moghadaszadeh B, Beggs AH, Bhagat G: Adult-onset nemaline myopathy and monoclonal gammopathy. *Arch Neurol* 2006, 63:132-134.
438. Chong JY, Rowland LP: Editorial. What's in a NAIM? Hashimoto Encephalopathy, steroid-responsive encephalopathy associated with autoimmune thyroiditis, or nonvasculitic autoimmune meningoencephalitis? *Arch Neurol* 2006, 63:175-176.
439. Hays AP, Naini A, He CZ, Mitsumoto H, Rowland LP: Sporadic amyotrophic lateral sclerosis in breast cancer: hyaline conglomerate inclusions lead to identification of SOD1 mutation. *J Neurol Sci*, 2006. [Epub ahead of print]
440. Rippon GA, Scarneas N, Gordon PH, Murphy PL, Albert SM, Mitsumoto H, Marder K, Rowland P, Stern Y: An observational study of cognitive impairment in amyotrophic lateral sclerosis. *Arch Neurol* 63:345-352, 2006.
441. Gordon PH, Cheng B, Katz IB, BA, Pinto MD, Hays AP, Mitsumoto H, Rowland LP: The natural history of primary lateral sclerosis. *Neurology* 66:647-653, 2006.
442. Gordon PH, Doorish C, Montes J, Mosely RL, Diamond B, MacArthur RB, Weimer LH, Kaufmann P, Hays AP, Rowland LP, Gendelman HE, Przedborski S, Mitsumoto H: Randomized controlled phase II trial of glatiramer acetate in ALS. *Neurology* 2006;66:1117-1119.
443. Rowland LP: A Nobel laureate offers both personal history and a scientific tour de force on memory. *Neurology Today* 2006;(8):34-35.
444. Rowland LP. Book Review: Mind, Brain, Body, and Behavior: Foundations of Neuroscience and Behavioral Research at the National Institutes of Health, eds. I.D. Ferreras, C. Hannaway, V.A. Harden. *Bull. Hist. Med.*, 2006, 80:396-398.
445. Rowland LP: Frontotemporal Dementia, Chromosome 17, and Progranulin. Editorial, *Ann Neurol* 2006;60:275-7.
446. Rowland LP: View Points. Why haven't we banned boxing? *Neurology Today* 2006; (23):5-6.
447. Rowland LP: Doctors and Patients: An Interactive Partnership. *Neurology Today* 2007;7(4),34-35.
448. Mitsumoto H, Ulug AM, Pullman SI, Gooch CL, Chan S, Tang M, Rowland LP, et al: Quantitative objective markers for upper and lower motor neuron dysfunction in ALS. *Neurology* 2007;28:1402-1410.
449. Rowland LP: The PDF Story 1957-2007. *Parkinson Disease Foundation News Review*, Summer 2007, pg 2.
450. Rowland LP: Risk factors for sporadic amyotrophic lateral sclerosis. *Journal Watch Neurology*, Oct 9, 2007. Comments on: Dunckley T et al: Whole-genome analysis of sporadic amyotrophic lateral sclerosis. *N ENgl J Med* 2007 Aug 23; 357:775.
451. Rowland LP: Comments on: Cronin S et al. Paraoxonase promoter and intronic variants modify risk of sporadic amyotrophic lateral sclerosis. *J Neurol Neurosurg Psychiatry* 2007 Sept 79:984.
452. Baker NL, Mörgelin M, Pace RA, Peat RA, Adams NE, Gardner RJ, Rowland LP, Miller G, De Jonghe P, Ceulemans B, Hannibal MC, Edwards M, Thompson EM, Jacobson R, Quinlivan RC, Aftimos S, Kornberg AJ, North KN, Bateman JF, Lamandé SR: Molecular consequences of dominant bethlem myopathy collagen VI

mutations. *Ann Neurol* 2007;62:390-405.

453. Catarina M Quinzii, Tuan Vu, K. Christopher Min, Kurenai Tanji, Sandra Barral, Raji Grewal, Andrea Kattah, Pili Camano, David Otaegui, David M Blake, Kirk C Wilhelmsen¹ Lewis P Rowland, Arthur P Hays, Eduardo Bonilla, Michio Hirano: X-linked dominant scapuloperoneal myopathy is due to a mutation in the gene encoding four and an half LIM protein 1 (FHL1). (Abstract) 60th Annual Meeting of the American Academy of Neurology.
454. Tanji K, Kaufmann P, Naini AB, Lu J, Parsons TC, Wang D, Willey JZ, Shanske S, Hirano M, Bonilla E, Khandji A, DiMauro S, Rowland LP. A novel tRNA(Val) mitochondrial DNA mutation causing MELAS. *Neurol Sci.* 2008 Jul 15;270(1-2):23-7. Epub 2008 Mar 7.
455. Rowland LP: John Newsom-Davis, MD. (1932-2007) Obituary. *Arch Neurol* 64 (No12), Dec 2007.
456. Drachman DB, Rowland LP, Mendell JR: Muscular Dystrophy: Three Perspectives. Letter to the Editor, *New York Times* Feb 21, 2008.
457. Hirano M, Angelini C, Montagna P, Hays AP, Tanji K, Mitsumoto H, Gordon PH, Naini AB, DiMauro S, Rowland LP: Amyotrophic Lateral Sclerosis with ragged-red fibers. *Arch Neurol* 65(No 3), Mar 2008.
458. Rowland LP. Book Review: Jose Biller, ed. *The Interface of Neurology and Internal Medicine.* *N Engl J Med* 2008; 358;14, 1527.
459. Rowland LP, Bird TD: Silver syndrome. The complexity of complicated hereditary spastic paraplegia. *Neurology* 2008;70:1948-49.

Unpublished:

1. Rowland LP. Cervical spondylotic myelopathy: trials, outcomes, and evidence-based decisions. Prepared for international meeting, 2000; never published.

In preparation:

1. Leung DK, Karlikaya G, Hays AP, Del Bene M, Murphy P, Rowland LP. Autopsy findings in amyotrophic lateral sclerosis: clinicopathologic correlation and diagnostic value of neuronal Inclusions.
2. Frontera J, Rowland LP: ALS syndrome and HIV: Onset after successful therapy with protease inhibitors.
3. Harel N, Guo M, Lovelace RE, Rowland LP: Fasciculation in chronic inflammatory polyneuropathy.

Books:

1. Rowland LP, ed. *Immunological disorders of the nervous system.* Baltimore, Williams and Wilkins, 1971. (Res Publ Assoc Res Nerv Ment Dis 1971; vol 49).
2. Rowland LP, ed. *Pathogenesis of human muscular dystrophies.* Amsterdam: Excerpta Medica, 1977.
3. Rowland LP, ed. *Human motor neuron diseases.* New York: Raven Press, 1982. (Adv Neurol; vol 26).
4. Kety SS, Rowland LP, Sidman RL, Matthysse SW, eds. *Genetics of neurological and psychiatric disorders.* New York: Raven Press, 1983. (Res Publ Assoc Res Nerv Ment Dis; vol 60).
5. Rowland LP, ed. *Merritt's Textbook of Neurology, Seventh Edition.* Philadelphia: Lea and Febiger, 1984.

6. DiDonato S, DiMauro S, Mamoli A, Rowland LP, eds. Molecular genetics of neurological and neuromuscular disease. New York: Raven Press, 1988. (Advances in Neurology; vol 48).
7. Rowland LP, Wood DS, Schon EA, DiMauro S, eds. Molecular genetics in diseases of brain, nerve, & muscle. New York: Oxford University Press, 1989
8. Rowland LP, ed. Merritt's Textbook of Neurology, Eighth Edition. Philadelphia: Lea and Febiger, 1989.
9. Rowland LP, ed. Amyotrophic lateral sclerosis and other motor neuron diseases. New York: Raven Press, 1991. (Adv Neurol; vol 56).
10. Rowland LP, ed. Section on Neuromuscular Disease. Current Opinion in Neurology & Neurosurgery 1991; vol 4.
11. Rowland LP, ed. Section on Neuromuscular Disease. Current Opinion in Neurology & Neurosurgery 1992; vol 5.
12. Rowland LP, DiMauro S (eds). Handbook of Clinical Neurology, Amsterdam: Elsevier Science Publishers, revised vol 18, 1992.
13. Rowland LP, ed. Merritt's Textbook of Neurology, Ninth Edition. Media, Pa: Williams & Wilkins (Lea and Febiger), 1995.
14. Tapley DF, Morris TQ, Rowland LP, LaPook J (eds.). The Columbia University College of Physicians Complete Home Medical Guide. Third Revised Edition, New York: Crown Publishers, Inc., 1995.
15. Rowland LP, Klein DF (eds). Current Neurologic Drugs, First Edition. Philadelphia: Current Medicine, 1996.
16. Rowland LP (ed). Current Neurologic Drugs, Second Edition. Philadelphia: Williams & Wilkins, 1998.
17. Rowland LP, ed. Current Neurologic Drugs, 3rd ed, Philadelphia, Lippincott Williams & Wilkins, 2000
18. Rowland LP (ed). Merritt's Neurology, Tenth Edition. Williams & Wilkins Baltimore, 2000.
19. Mazzoni P, Rowland LP. Merritt's Neurology Handbook. Lippincott Williams & Wilkins Philadelphia, 2001.
20. Rowland, LP . NINDS at 50. NIH Publication 01-4161, 2001.
21. Schapira A, Rowland LP, eds. Clinical Cases in Neurology. Butterworth Heinemann, Reed Educational and Professional Publishing Ltd, 2001
22. Rowland LP, NINDS at 50, Demos Press, New York, 2003.
23. Rowland LP (ed). Merritt's Neurology, Eleventh Edition. Lippincott Williams & Wilkins, Philadelphia, 2005.
24. Mazzoni P, Pearson TS, Rowland LP. Merritt's Neurology Handbook. 2nd ed, Lippincott Williams & Wilkins Philadelphia, 2006.