



Curriculum Vitae

[As of November, 2010]

JAN EDWARD LEESTMA, B.A.,
M.D., M.M.

PERSONAL: Married with two adult children and four grandchildren.

Born: November 30, 1938. Flint, Michigan.

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EDUCATION:

- *Undergraduate: Hope College, Holland, Michigan: 1956-60. A.B. in Chemistry and Biology
- *Medical School: University of Michigan: 1960-64. M.D.
- *Residency: University of Colorado Medical Center, Denver: Anatomic Pathology, 1964-66; Neuropathology, 1966- 67.
- *Fellowship (Neuropathology): Albert Einstein College of Medicine, Bronx Municipal Hospital Center, Bronx, NY, 1967-68.
- *Sabbatical: Guest Researcher (Experimental Neuropathology): Karolinska Institute, Huddinge University Hospital, Institute of Pathology, Stockholm, Sweden, 1981-82.
- *Graduate School: J.L. Kellogg Graduate School of Management, Northwestern University. Executive Master's Program. Masters of Management Degree (M.M.), 1986.

MILITARY SERVICE:

- * Captain, USAF, MC: Armed Forces Institute of Pathology, Washington, D.C. (Genitourinary Pathology Branch), 1968-69.
- * Major, USAF, M.C.: Armed Forces Institute of Pathology, Washington, D.C. (Neuropathology Branch), 1969- 71.
- * Honorably Discharged: 1971.

LICENSURE-BOARDS:

- * State of Michigan: Medical License, 1965-to present. [#026842]
- * State of Illinois: Licensed as Physician and Surgeon, 1971-to present. [36-44272]
- * American Board of Pathology: Certified, Anatomic Pathology (1970); Neuropathology (1970).

ACADEMIC APPOINTMENTS:

- * Instructor: University of Colorado School of Medicine (Pathology). 1967-68.
- * Assistant Professor: Northwestern University School of Medicine (Pathology and Neurology). 1971-75.
- * Associate Professor (Tenure): Northwestern University School of Medicine (Pathology and Neurology). 1975-1986.
- * Professor: University of Chicago, Division of the Biological Sciences and the Pritzker School of Medicine (Pathology and Neurology). 1986-87.

HOSPITAL APPOINTMENTS:

- * National Naval Medical Center, Bethesda, Maryland: Consultant Neuropathologist, 1969-71.
- * D.C. General Hospital, Washington, D.C.: Consultant Neuropathologist, 1969-71.
- * Chicago Wesley Memorial Hospital, Chicago, IL: Associate Attending Physician, 1971-73.
- * Passavant Memorial Hospital, Chicago, IL: Associate Attending Physician, 1971-73.
- * Northwestern Memorial Hospital, McGaw Medical Center, Chicago, IL: Associate Attending Physician, 1973- 77; Attending Physician, 1977-1986.
- * VA Lakeside Hospital, Chicago, IL: Consulting Neuropathologist, 1971-82.
- * VA North Chicago (Downey), North Chicago, IL: Consulting Neuropathologist, 1972-82.
- * West Suburban Hospital, Oak Park, IL: Consulting Neuropathologist, 1976-85.
- * Children's Memorial Hospital, Chicago, IL: Attending Physician, 1982-2001.
- * University of Chicago Hospitals and Clinics, Chicago, IL: Attending Physician, 1986-87.
- * Columbus Hospital Medical Center, Chicago, IL: Attending Physician, 1987-2001. (Hospital closed).
- * St. Joseph's Hospital, Chicago, IL: attending staff: 2001-2003; Emeritus: 2003.
- * Advocate Illinois Masonic Hospital, Chicago, IL: Consulting Neuropathologist, 1991-2003.
- * Advocate Ravenswood Hospital, Chicago, IL: Consulting Neuropathologist: 2001-2002.

* Neurosurgical and Orthopedic Institute of Chicago (formerly Ravenswood Hospital): 2002-2003; Emeritus: 2003.

* Children's Memorial Hospital, Northwestern University Medical Center, Chicago IL: Emeritus Attending Physician, 2003. Consulting Neuropathologist: Dec. 2003-2005.

OTHER APPOINTMENTS AND PROFESSIONAL ACTIVITIES:

* Assistant Medical Examiner (Neuropathology), Office of the Medical Examiner, Cook County (Chicago), IL. 1977-1987.

* Private consultant practice in forensics and neuropathology: 1973-present

* Baxter-Travenol Laboratories Inc., Morton Grove, IL: Consultant. 1973-79; 80-82.

* American Association of Neuropathologists, Member: 1970-present.

Member of Professional Affairs Committee;

* Councilor to International Society of Neuropathology, 1985-89; Program Committee, 1986-1990.

* Cyberonics, Inc., Webster, TX: Consultant: 1996-99.

* Institute of Forensic Sciences of Puerto Rico (San Juan, PR): Neuropathology Consultant: 1997-2001.

ADMINISTRATIVE APPOINTMENTS:

* Northwestern University Medical Center: Director of Neuropathology, 1971-81. Director of Residency Training in Pathology. 1979-81; Chairman, Admissions Committee for Transfer Students (Northwestern University Medical School), 1977-79.

* Society of Sigma Xi, Northwestern University Chapter, President, 1981.

* Children's Memorial Hospital: Chief of Neuropathology, 1982-86.

* The Division of the Biological Sciences and Pritzker School of Medicine, University of Chicago: Dean of Students for the Division 1986-87.

* The Chicago Institute of Neurosurgery and Neuroresearch, Columbus Hospital: Associate Medical Director, 1987-1999.

* The Chicago Institute for Neurosurgery and Neuroresearch, Inc., Executive Director of Research, 1990-1999.

* Chief Executive Officer, Neurotherapeutics Management Co., Chicago, IL: 1994-1999.

* Co-Founder, Chief Medical Officer, Secretary-Secretary-Treasurer, and Board of Directors member: Nyxis Neurotherapeutics, Inc., Chicago, IL: 1999-2007.

* Member, Board of Directors, The Chicago Institute of Neurosurgery and Neuroresearch Medical Group: 1997-1999.

* Partner, The Chicago Institute of Neurosurgery and Neuroresearch Medical Group: 1987-2003.

* Advisory Board Member: The Falk Center for Molecular Therapeutics, Department of Biomedical Engineering, The McCormick School of Engineering and Applied Science, Northwestern University, Evanston, IL. (2003-present).

* Member, Board of Directors, and Secretary-Treasurer, Naurex Inc., 2007-present.

EDITORSHIPS/PARTICIPATIONS:

* The Year Book of Pathology and Clinical Pathology: Associate Editor, 1973-1980.

* Medical Trial Technique Quarterly: Editorial Board, 1977-1999.

* Periodic peer reviewer: New England Journal of Medicine; Journal of Neuropathology and Experimental Neurology; Journal of the American Medical Association; Epilepsia; Archives of Pathology and Laboratory Medicine, The American Journal of Forensic Medicine and Pathology, American Journal of Physicians and Surgeons, and other professional journals.

* Ad hoc grant reviews and site visits for National Science Foundation and the National Institutes of Health (NINCDS).

* Member: Consensus panel: Acoustic Neuroma-NIH, 1991.

* Editorial Board: American Journal of Forensic Medicine and Pathology: 2002-present.

* Editorial Board: The Open Forensic Science Journal. Bentham Science Publishers: 2009-present.

HONORS AND AWARDS:

* University of Michigan School of Medicine: Special Studies Program, 1962-64.

* American Cancer Society Fellow, 1967-68.

* Grantee, National Institutes of Health (RO-1), NINCDS, 1974-77.

* George H. Joost Outstanding Teacher in the Basic Sciences. Northwestern University School of Medicine, 1979.

* Guest Researcher, Karolinska Institutet (Pathology Institute-Huddinge Sjukhus), Stockholm, Sweden, 1981-82.

CIVIC INTERESTS:

* Juvenile Protective Association of Chicago (direct services to abused and neglected children and their families): Board Member (1977-present); Assistant Treasurer (1980-82); Vice President (1983-85).
 * Chicago Council on Foreign and Domestic Affairs: Executive Board, 1974-82; 87-89.
 * Horizon Hospice of Chicago: Board Member, 1988-1992. Medical advisor, 1992-1998.
 * Board Member and Chairman of Grants Committee, The Columbus-Cabrini Medical Center Foundation, 1988-2000.
 * Board Member and Secretary, The Chicago Institute for Neurosurgery and Neuroresearch, Inc. (not-for-profit research institute) Chicago: 1998-2004.

PROFESSIONAL MEMBERSHIPS:

* American Association of Neuropathologists: 1970-present.
 * Chicago Institute of Medicine
 * Illinois Society of Pathologists
 * International Society of Neuropathology
 * American Academy of Forensic Sciences: Associate Member, 2004-2006; Member, 2006-2009; Fellow, 2009-present.

Lectures, Courses and Abstracts: not listed.

Professional Publications:

1. Miller, E.K., Willey, E.N., Leestma, J.E., and Riggs, J.L.: Non-immune fluorescent protein staining of neoplasms. *Exp. & Molec. Path.* 2:144-156, 1963.
 2. Schneck, S.A., and Leestma, J.E.: The Central Nervous System.(Chapter 15). In-Ultrastructural Aspects of Disease (Ed.-King, D.W.), Hoeber, New York, 1966.
 3. Schneck, S.A., and Leestma, J.E.: The Muscular System. (Chapter 13). In-Ultrastructural Aspects of Disease (Ed.-King, D.W.), Hoeber, New York, 1966.
 4. Schneck, S.A., Fulginiti, V., and Leestma, J.: Measles virus and panencephalitis. *Lancet* 1:1381-1382., 1967.
 5. Williamson, M.E., Leestma, J.E., Black, W.C., and King, D.W.: Histologic Patterns in Tumor Pathology. Hoeber, New York, 1968.

6. Leestma, J.E., and Koenig, K.L.: Sudden death and phenothiazines: a current controversy. *Arch. Gen. Psychiat.* 18:137- 148, 1968

7. Leestma, J.E., and Martin, E.: An electron probe and histochemical study of the "ferruginated" neuron. *Arch. Path.* 86:597- 605, 1968.

8. Leestma, J.E., Bornstein, M.B., Sheppard, R.D., and Feldman, L.A.: Ultrastructural aspects of herpes simplex virus infection in organized cultures of mammalian nervous tissue. *Lab. Invest.* 20:70-78, 1969.

9. Leestma, J.E., and Andrews, J.M.: The fine structure of the Marinesco Body. *Arch. Path.* 88:431-436, 1969.

10. Leestma, J.E. Major USAF MC: Armed Forces Institute of Pathology CPC #7-69. American Registry of Pathology. Armed Forces Institute of Pathology, Washington, D.C., 1969.

11. Dehner, L.P., Leestma, J.E., and Price, E.B. Jr.: Renal cell carcinoma in children: a clinical-pathologic study of 15 cases and review of literature. *J. Pediat.* 76:597-368, 1970.

12. Mostofi, F.K., and Leestma, J.E.: CONCEPTS OF DISEASE. A Textbook of Human Pathology. Brunson, J.G., and Gall, E.A. (eds.), MacMillan, New York, 1971: Chapter 9.: Special Aspects of Cell Function, Growth, and Structure—The Genitourinary Tract.

13. idem: Chapter 18.: Special Aspects of Inflammation and Circulatory Disorders--The Genitourinary Tract.

14. idem: Chapter 22.: Special Aspects of Infection, Immunity, and Hypersensitivity--The Genitourinary Tract.

15. idem: Chapter 24.: Special Aspects of Neoplasms—The Genitourinary Tract.

16. Leestma, J.E., and Price, E.B. Jr.: Paraganglioma of the urinary bladder. *Cancer* 28:1063-1073, 1971.

17. Mostofi, J.E., and Leestma, J.E.: Pathology of the Lower Urinary Tract and Male Genitalia (Chapter). In-PATHOLOGY. 6th, Ed., Anderson, W.A.D.(ed.), Mosby, St. Louis, 1971.

18. Hughes, J.R., Cayaffa, J., Leestma, J.E., and Mizuno, Y.: Alternating "wake" and "sleep" EEG patterns in a deeply comatose patient. *Clin Electroenceph.* 3:86-93, 1972.
19. Henry, J.M., and Leestma, J.E.: Glioblastoma and co-existent meningeal fibrosarcoma. A case study. *Acta Neuropath.* 23:334-337, 1973.
20. Leestma, J.E. (Sections on: CNS, eye, neuromuscular pathology): *The Year Book of Pathology and Clinical Pathology.* Year Book, Chicago, 1973.
21. Leestma, J.E. (Sections on: CNS, eye, neuromuscular pathology): *The Year Book of Pathology and Clinical Pathology.* Year Book, Chicago, 1974.
22. Leestma, J.E. (Sections on: CNS, eye, neuromuscular pathology): *The Year Book of Pathology and Clinical Pathology.* Year Book, Chicago, 1975.
23. Leestma, J.E.: Stroke: Clinical and Pathological Considerations. *Med. Trial Tech. Quart.* (fall), 121-137, 1975.
24. Leestma, J.E. (Member of Collaborative Study on Cerebral Survival-NIH Contract N01-NS-1-2316): The Neuropathological Findings in Irreversible Coma. A Critique of the "Respirator Brain". Walker, A.E., Diamond, E.L., and Moseley, J. (eds). *J. Neuropath. & Exp. Neurol.* 34:295-323, 1975.
25. Leestma, J.E.: Velocity measurements of particulate neuroplasmic flow. *J. Neurobiol.* 7:173-183, 1976.
26. Hughes, J.R., Boshes, B., and Leestma, J.E.: Electro-clinical and pathological correlations in comatose patients. *Clin. Electroenceph.* 7:13-30, 1976.
27. Leestma, J.E., and Noronha, A.: Pure motor hemiplegia, medullary pyramid lesion, and olivary hypertrophy. *J. Neurol. Neurosurg. & Psychiat.* 39:877-884, 1976.
28. Leestma, J.E. (Sections on: CNS, eye, neuromuscular pathology): *The Year Book of Pathology and Clinical Pathology.* Year Book, Chicago, 1976.
29. Leestma, J.E., and Freeman, S.S.: Computer assisted analysis of particulate axoplasmic flow in organized CNS tissue cultures. *J. Neurobiol.* 8:453-467, 1977.
30. Sacks, J.G., O'Grady, R.B., Choromokos, E., and Leestma, J.E.: The pathogenesis of optic nerve drusen. A hypothesis. *Arch. Ophthalm.* 95:425-428, 1977.
31. Leestma, J.E.: The Pathology of Spinal Cord Injury (Chapter): *International Encyclopedia of Neurology, Psychiatry, Psychoanalysis, and Psychology*, Wolman, B.J. (Ed.-in-Chief), New York, 1977.
32. Spehlmann, R., Gross, R.A., Ho, S.U., Leestma, J.E., and Norcross, C.A.: Visual evoked potentials and postmortem findings. *Ann. Neurol.* 2:531-534, 1977.
33. Leestma, J.E. (Section on: CNS, eye, neuromuscular pathology): *The Year Book of Pathology and Clinical Pathology.* Year Book, Chicago, 1977.
34. Spehlmann, R., Gross, R.A., Ho, S.U., Leestma, J.E., and Norcross, C.A.: Visual evoked responses and postmortem findings in a case of cortical blindness. *Trans. Am. Neurol. Assn.* 102:1-4, 1977.
35. Leestma, J.E. (Section on: CNS, eye, neuromuscular pathology): *The Year Book of Pathology and Clinical Pathology,* Year Book, Chicago, 1978.
36. Kubek, M.J., Wilber, J.F., and Leestma, J.E.: The identification of gonadotropic releasing hormone (GnRH) in hypothalamic and extrahypothalamic loci of the human nervous system. *Horm. Met. Res.* 11:26-29, 1979.
37. Kaplan, P.E., Santana, R., Cohen, J., and Leestma, J.: Glioblastoma multiforme presenting as stroke: an electrophysiological and clinicopathological case report. *Arch Phys. Med. Rehab.* 60:74-77, 1979.
38. Leestma, J.E. (Section on: CNS, eye, neuromuscular, forensic pathology): *The Year Book of Pathology.* Year Book, Chicago 1979.

39. Szper, I, Oi, S., Leestma, J.E., Kim, K.S., and Wetzel, N.E.: Xanthogranuloma of the third ventricle. *J. Neurosurg.* 51:565-568, 1979.
40. Leestma, J.E., and Sepsenwol, S.: Sperm tail alterations in the Wobbler mouse. *J. Reprod. Fert.* 58:267-70, 1980.
41. Leestma, J.E. (Section on: CNS, eye, neuromuscular, forensic pathology): *The Year Book of Pathology and Clinical Pathology. Year Book, Chicago, 1980.*
42. Leestma, J.E.: Werdnig-Hoffmann Disease (Infantile spinal muscular atrophy). Animal model of human disease (Wobbler Mouse). *Amer. J. Path.* 100:821-824, 1980.
43. Leestma, J.E.: Teaching Monograph. Brain Tumors. *Amer. J. Path.* 100:239-316, 1980.
 *** (Also published for separate distribution and sale as a teaching monograph by Universities Associated for Research and Education in Pathology (UAREP), Bethesda, Md., 1980).
44. Molteni, A., Fors, E., and Leestma, J.: Sterility in Wobbler mice—a defect in cellular estradiol-binding activity. In: *Endocrinological Cancer Ovarian function and Disease; Proc. 9th. Int. Study Group for Steroid Hormones. International Congress Series. Pgs. 389-392.* (Eds., Adlercreutz, H, Bulbrook, RD, Van der Molen, HJ, Vermeulen, A, and Sciarra, F. Excerpta Medica, Amsterdam, 1980.
45. Kaplan, P.E., Hines, J.R., Leestma, J.E., and Ruder, H.J.: Neuromuscular junction transmission deficit in a patient with primary hyperparathyroidism. *EMG and Clin. Neurophysiol.* 20:359-367, 1980.
46. Richardson, R.R., Noronha, A., Leestma, J., and Siqueira, E.: Multiple neoplastic associations with central and peripheral von Recklinghausen's Disease. *Southern Med. J.* 73:1074-1077, 1980.
47. Leestma, J.E. (Participating Review Pathologist and Coordinator for Northwestern University, UAREP Nitrite Project, FDA Contract #223-79-2263): *Re-evaluation of the Pathology Findings of Studies on Nitrite and Cancer. Histologic Lesion in Sprague-Dawley Rats. Final Report. Department of Health and Human Services. Public Health Service. Food and Drug Administration. Washington D.C., 1980.*
48. Leestma, J.E. and Konakci, Y.: Sudden unexpected death due to neuroepithelial (colloid) cyst of the third ventricle. *J. Forensic Sci.* 26:486-491, 1981.
49. Jay, G.W., and Leestma, J.E.: Sudden death in epilepsy: a comprehensive review of the literature and proposed mechanisms. *Acta Neurol. Scand.* 63 (Suppl 82):1-66, 1981.
50. Lifschultz, B.D., Leestma, J.E., and Stryker, S.: Multiple fungal mycotic aneurysms and transverse myelopathy complicating repair of aortic coarctation. *Ann. Thoracic Surg.* 33:192-196, 1982.
51. Kristensson, K., Oervell, C., Leestma, J., and Norrby, E.: Sendai virus infection in the brains of mice: distribution of viral antigens studied with monoclonal antibodies. *J. Infect. Dis.* 147:297-301, 1983.
52. Leestma, J.E., Kalelkar, M.B., Teas, S.S.: Ponto-medullary avulsion associated with cervical hyperextension. In: *Trauma and Regeneration, Ed., H. Adams, Acta Neurochir. (Suppl 32) 69-73, 1983.*
53. Leestma, J.E., Hughes, J.R., Diamond, E.R.: Temporal correlates in brain death: EEG and clinical relationships to the respirator brain. *Arch. Neurology* 41:147-152, 1984.
54. Leestma, J.E., Kalelkar, M.B., Teas, S., Jay, G.W., and Hughes, J.R.: Sudden unexpected death associated with seizures: analysis of 66 cases. *Epilepsia* 25:84-88, 1984.
55. Leestma, J.E.: Brain Tumors. Part One: Introduction to the pathology of brain tumors. Slide/Tape program. Audiovisual Medical Marketing and UAREP, New York-Washington D.C., 1984.
56. Leestma, J.E.: Brain Tumors. Part Two: Pathology of brain tumors. Slide/Tape program. Audiovisual Medical Marketing and UAREP, New York-Washington D.C., 1984.
57. Kristensson, K., Leestma, J., Lundh, B., Norrby, E.: Sendai virus infection in the mouse brain: virus spread and long term effects. *Acta Neuropath.* 63:89-95, 1984.

58. Leestma, J.E., Hughes, J.R., Teas, S.S., Kalelkar, M.B.: Sudden epilepsy deaths and the forensic pathologist. *Am. J. Forensic Med. Pathol.* 6:215-218, 1985.
59. Fernbach, S.K., Naidich, T.P., McLone, D.G., Leestma, J.E.: Primary intrathecal Wilms' tumor with diastematomyelia. *J. Computer Assisted Tomography* 8:523-528, 1984.
60. Leestma, J.E.: The Pathology of viral diseases of the nervous system (Chapter 16: pp. 704-787). In: *General Neuropathology* (Eds., Robertson, D.M., and Davis, R.), Williams and Wilkins, Baltimore, 1985.
61. Husain, A., and Leestma, J.E.: Astroblastoma: immunocytochemical and electron microscopic analysis. *J. Neurosurgery* 64:657-661, 1986.
62. Naidich, T.P., Radkowski, M.A., McLone, D.G., and Leestma, J.E.: Chronic cerebral herniation in shunted Dandy-Walker malformation. *Radiology* 158:431-434, 1986.
63. Magee, D.J., and Leestma, J.E.: Use of neuropathologic evidence in will contests. *Medical Trial Tech. Quarterly* 33:121-139, 1986.
64. Taomoto K, Tomita T, Raimondi AJ, Leestma JE: Medulloblastomas in childhood: histological factors influencing patients' outcome. *Child Nerv Syst* 3:354-360, 1987.
65. Lifschultz, B.D., Donoghue, E.R., and Leestma, J.E., and Boade, W.A. (1987): Embolization of cotton pledgets following insertion of porcine cardiac valve bioprostheses. *J. Forensic Sci.* 32(6): 1796-1800, 1987.
66. Leestma, J.E.: *Forensic Neuropathology*, Raven Press, New York, 1988.
67. Burke, H.B., Richards, R.L., and Leestma, J.E.: Allocation of senior electives by auction. *J. Med. Education* 63:76, 1988.
68. Leestma, J.E., Walczak, T., Hughes, J.R., Kalelkar, M.B., and Teas, S.S.: A prospective study on sudden unexpected death in epilepsy. *Ann. Neurology* 26:195-203, 1989.
69. Gianaris, P.G., Leestma, J.E., Cerullo, L.J., and Butler, A.: Castleman's disease manifesting in the central nervous system: case report with immunological studies. *Neurosurgery* 24:608-613, 1989.
70. Leestma JE: The neuropathologist as an expert witness. *Med Trial Tech. Qrtly.* 28:170-183, 1989.
71. Leestma, JE: The Cardiovascular System (Chapter 30). In *Medical Litigation Guide*, F. Lane (Editor). Callaghan & Co., Deerfield IL. 1990.
72. Leestma, J.E.: Natural history of epilepsy [Chapter 1]. In: *Epilepsy and Sudden Death*, edited by C.M. Lathers and P. L. Schraeder, Marcel Dekker, New York, 1990, pp. 1-26.
73. Leestma, J.E.: Sudden unexpected death associated with seizures: a pathological review [Chapter 5]. In: *Epilepsy and Sudden Death*, edited by C.M. Lathers and P.L. Schraeder, Marcel Dekker, New York, 1990, pp. 61-88.
74. Lathers, C.M. and Leestma, J.E.: Psychoactive agents, epilepsy, arrhythmias and sudden death [Chapter 23]. In: *Epilepsy and Sudden Death*, edited by C.M. Lathers and P.L. Schraeder, Marcel Dekker, New York, 1990, pp. 447-484.
75. Chan AWK, Lathers CM, Leestma JE: Alcohol, arrhythmias, seizures and sudden death [Chapter 19]. In: *Epilepsy and Sudden Death*, edited by C.M. Lathers and P.L. Schraeder, Marcel Dekker, New York, 1990, pp. 329-374.
76. Leestma JE, Helenowski T: Bladeless knife cuts new ground. *Chicago Medicine* 93:20-23, 1990.
77. Leestma JE: Viral infections of the nervous system. In: *Textbook of Neuropathology*, 2nd edition, RL Davis and DM Robertson (eds). Williams and Wilkins, Baltimore. Chapter 15, pp. 804-903, 1991.
78. Leestma, JE: Neuropathology and pathophysiology of trauma and toxicity. In: *Forensic Neuropsychology*, edited by H.O. Doerr and A.S. Carlin, The Guilford Press, New York, 1991.
79. Leestma, J.E. (member of Consensus Development Panel, Walter E. Nance, M.D., Ph.D, Chairman): Acoustic Neuroma. Consensus Statement. NIH Consensus Development Conference, Dec. 11-13, 1991, Vol. 9, No. 4. National Institutes of Health, Bethesda, MD.

80. Leestma, JE: Forensic Neuropathology (Chapter 12). In: *Pediatric Neuropathology*, edited by S. Duckett. Williams & Wilkins, Baltimore, 1995.
81. Tennis, P., Cole, T.B., Annegers, J.F., Leestma, J.E., McNutt, M., and Rajput, A.: A cohort study of the incidence of sudden unexplained death in people with seizure disorder in Saskatchewan, Canada. *Epilepsia* 36:29-36, 1995.
82. Yamamoto H, Kaneko Y, Vandermeulen D, Kersey D, Mkrdichian E, Cerullo L, Leestma J, and Moskal JR: The expression of CMP-NeuAc:GalB1, 4GlcNAc a2,6 sialyltransferase (EC 2.4.99.1) and glycoproteins bearing a2,6-linked sialic acids in human brain tumours. *Glycoconjugate J.* 12:848-856, 1995.
83. Kaneko Y, Yamamoto H, Kersey D, Colley KJ, Leestma JE and Moskal JR: Expression of GalB1,4GlcNAc a-2,6 sialyltransferase and a-2,6-linked sialoglycoconjugates. II. Human brain tumors. *Acta Neuropathol* 91:284-292, 1996.
84. Leestma JE, Grutsch J, Mkrdichian E, Cerullo LJ: Prognosis of patients with primary malignant brain tumors: Is there any cause for optimism? *Chicago Medicine* 99:10-13, 1996.
85. Yamamoto H, Saito T, Kaneko Y, Kersey D, Yong VW, Mkrdichian E, Cerullo L, Leestma J, Moskal JR: α 2,3 sialyltransferase mRNA and α 2,-linked glycoprotein sialylation are increased in malignant gliomas. *Brain Research* 755:175-179, 1997.
86. Leestma, JE. Annegers, JF, Brodie, MJ, Brown, S, Schraeder, P, Siscovick, D, and Wannamaker, B, et al.: Sudden unexplained death in epilepsy (SUDEP) in a large clinical development program. *Epilepsia* 38:47-55, 1997.
87. Leestma JE: Chapter 11: Forensic Neuropathology. In: *Neuropathology. The diagnostic approach*. Edited by JH Garcia. Mosby-Yearbook, St. Louis, 1997.
88. Annegers JF, Coan SP, Hauser WA, Leestma J, Duffell W, Tarver B: Epilepsy, vagal nerve stimulation by the NCP® system, mortality, and sudden, unexpected, unexplained death. *Epilepsia* 39:206-212, 1998.
89. Leestma JE: Forensic considerations in sudden unexpected death in epilepsy. *Epilepsia* 38(suppl. 11): S63-S-66, 1997.
90. Leestma JE: Forensic neuropathological aspects of the aging brain. In: *Pathology of the Aging Brain*, S Duckett and J de la Torre (Editors), Oxford University Press, New York, 2001.
91. Yamamoto H, Swoger J, Greene S, Saito T, Hurh J, Sweeley, Leestma J, et al.: β 1,6-N-Acetylglucosamine-bearing N-glycans in human gliomas: implications for a role in regulating invasivity. *Cancer Research* 60:134-142, 2000.
92. Leestma JE, Vicente Torres J: Unappreciated agenesis of the cerebellum in an adult: case report of a 38 year old man. *Amer. J. Forensic Med Pathol.* 21:155-161, 2000.
93. Kroes FA, Jastrow A, McLone MG, Yamamoto H, Colley P, Kersey DS, Yong VW, Mkrdichian E, Cerullo L, Leestma J, Moskal JR: The identification of novel therapeutic targets for the treatment of malignant brain tumors. *Cancer Ltrs* 156:191-198, 2000.
94. Annegers JF, Coan SP, Hauser WA, Leestma J: Epilepsy, vagal nerve stimulation by the NCP® system, all-cause mortality, and sudden, unexpected, unexplained death. *Epilepsia* 41:549-553, 2000.
95. Leestma JE: Occult/asymptomatic cranial injury in infancy: its significance for medical practice and forensic medicine. *Lancet Neurology Network* 4(2) 1, January 2001 [www.lancetneuronet.com].
96. Leestma JE: Neuropathological and Forensic Aspects of of Brain Death and the Respirator Brain: In: *Clinical Guide to Brain Death*. EFM Wijdicks (Ed), Lippincott Williams & Wilkins, Philadelphia, 2001.
97. Miller M, Leestma J, Barnes P, Carlstrom T, Gardner H, Plunkett J, Stephenson J, Thibault K, Uscinski R, Niedermier J, Galaznik J: A sojourn into the abyss: hypothesis, theory, and established truth in infant head injury. *Pediatrics* 113:432-433, 2004.
98. Leestma, JE: Case analysis of brain injured, admittedly shaken infants: 54 cases, 1969-2001. *Amer J Foren Med Pathol* 26:199-212, 2005.
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