



Yadollah Harati, M.D.

- **Professor of Neurology**
- **Director, [Neuromuscular Disease Center](#)**

Clinical Service Area

Neurology

Specialty

ALS
Autonomic Function Testing
Neuromuscular Diseases
Myasthenia Gravis
Muscular Dystrophy
Neuropathies

Board Certification

American Board of Psychiatry and Neurology, Neurology
American Board of Psychiatry and Neurology, Neuromuscular Medicine
United Council for Neurologic Subspecialties, Autonomic Disorders

Clinic Appointments

713-798-7411

Consult

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Medical School

M.D., University of Tehran, Tehran, Iran

Internship

St. Vincent Charity Hospital, Cleveland, Ohio

Residency

Neurology, University of Nebraska College of Medicine, Omaha, Neb.
Neurology, Baylor College of Medicine, Houston, Texas

Clinical Fellowship

Neuromuscular Diseases, Baylor College of Medicine, Houston, Texas

Clinic Location

Baylor Neurology
Smith Tower
6550 Fannin, Suite 1801
Houston, Texas 77030

Clinical Interests

Neuromuscular disorders, nerve biopsy, nerve pathology, muscle biopsy, muscle pathology, neuropathy, inflammatory neuropathy, diabetic neuropathy, peripheral neuropathy (diabetes, immune-mediated, toxic), amyotrophic lateral sclerosis, myopathy, metabolic myopathy, inflammatory myopathy and myasthenia gravis, disorders of autonomic nervous system, polymyositis, autonomic function testing

Research Interests

Neuromuscular therapy, peripheral neuropathies, ALS, neuromuscular pathology, myasthenia gravis

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Journal Publications

1. Strutt AM, Palcic J, Wager JG, Titus C, Macadam C, Brown J, et al. Cognition, behavior, and respiratory function in amyotrophic lateral sclerosis. *ISRN Neurol*. 2012;2012:912123. [[View journal article](#)]
2. Killian JM, Smyth S, Guerra R, Adhikari I, Harati Y. Comparison of sudomotor and sensory nerve testing in painful sensory neuropathies. *J Clin Neuromuscul Dis*. 2011;12(3):138-42. [[View journal article](#)]
3. Jawaid A, Murthy SB, Wilson AM, Qureshi SU, Amro MJ, Wheaton M, et al. A decrease in body mass index is associated with faster progression of motor symptoms and shorter survival in ALS. *Amyotroph Lateral Scler*. 2010;11(6):542-8. [[View journal article](#)]
4. Lepow L, Van Sweringen J, Strutt AM, Jawaid A, MacAdam C, Harati Y, et al. Frontal and temporal lobe involvement on verbal fluency measures in amyotrophic lateral sclerosis. *J Clin Exp Neuropsychol*. 2010;32(9):913-22. [[View journal article](#)]
5. Izadyar S, Kwan JY, Gundogdu BM, Phan CL, Harati Y. Mutilating acral ulcers: the spectrum of differential diagnosis. *J Clin Neuromuscul Dis*. 2009;10(3):126-34. [[View journal article](#)]
6. Tsuda H, Han SM, Yang Y, Tong C, Lin YQ, Mohan K, et al. The amyotrophic lateral sclerosis 8 protein VAPB is cleaved, secreted, and acts as a ligand for Eph receptors. *Cell*. 2008;133(6):963-77. [[View journal article](#)]
7. Harati Y. Diabetic neuropathies: unanswered questions. *Neurol Clin*. 2007;25(1):303-17. [[View journal article](#)]
8. Izadyar S, Kwan JY, Harati Y. Myeloneuropathic presentation of spinal epidural lipomatosis. *J Clin Neuromuscul Dis*. 2006;7(3):133-40. [[View journal article](#)]
9. Murtagh B, Wadia Y, Messner G, Allison P, Harati Y, Delgado R. West Nile virus infection after cardiac transplantation. *J Heart Lung Transplant*. 2005;24(6):774-6. [[View journal article](#)]
10. Andersen PM, Sims KB, Xin WW, Kiely R, O'Neill G, Ravits J, et al. Sixteen novel mutations in the Cu/Zn superoxide dismutase gene in amyotrophic lateral sclerosis: a decade of discoveries, defects and disputes. *Amyotroph Lateral Scler Other Motor Neuron Disord*. 2003;4(2):62-73. [[View journal article](#)]
11. Filosto M, Mancuso M, Nishigaki Y, Pancrudo J, Harati Y, Gooch C, et al. Clinical and genetic heterogeneity in progressive external ophthalmoplegia due to mutations in polymerase gamma. *Arch Neurol*. 2003;60(9):1279-84. [[View journal article](#)]
12. Horner RD, Kamins KG, Feussner JR, Grambow SC, Hoff-Lindquist J, Harati Y, et al. Occurrence of amyotrophic lateral sclerosis among Gulf War veterans. *Neurology*. 2003;61(6):742-9. [[View journal article](#)]
13. Bradley WG, Anderson F, Bromberg M, Gutmann L, Harati Y, Ross M, et al. Current management of ALS: comparison of the ALS CARE Database and the AAN Practice Parameter. *The American Academy of Neurology*. *Neurology*. 2001;57(3):500-4. [[View journal article](#)]
14. Mendell JR, Barohn RJ, Freimer ML, Kissel JT, King W, Nagaraja HN, et al. Randomized controlled trial

- of IVIg in untreated chronic inflammatory demyelinating polyradiculoneuropathy. *Neurology*. 2001;56(4):445-9. [\[View journal article\]](#)
15. Gooch CL, Harati Y. Motor unit number estimation, ALS and clinical trials. *Amyotroph Lateral Scler Other Motor Neuron Disord*. 2000;1(2):71-82. [\[View journal article\]](#)
 16. Harati Y, Gooch C, Swenson M, Edelman SV, Greene D, Raskin P, et al. Maintenance of the long-term effectiveness of tramadol in treatment of the pain of diabetic neuropathy. *J Diabetes Complications*. 2000;14(2):65-70. [\[View journal article\]](#)
 17. Nagamitsu S, Matsuura T, Khajavi M, Armstrong R, Gooch C, Harati Y, et al. A 'dystrophic' variant of autosomal recessive myotonia congenita caused by novel mutations in the CLCN1 gene. *Neurology*. 2000;55(11):1697-703. [\[View journal article\]](#)
 18. Bidichandani SI, Purandare SM, Taylor EE, Gumin G, Machkhas H, Harati Y, et al. Somatic sequence variation at the Friedreich ataxia locus includes complete contraction of the expanded GAA triplet repeat, significant length variation in serially passaged lymphoblasts and enhanced mutagenesis in the flanking sequence. *Hum Mol Genet*. 1999;8(13):2425-36. [\[View journal article\]](#)
 19. Harati Y, Gooch C, Swenson M, Edelman S, Greene D, Raskin P, et al. Double-blind randomized trial of tramadol for the treatment of the pain of diabetic neuropathy. *Neurology*. 1998;50(6):1842-6. [\[View journal article\]](#)
 20. Machkhas H, Bidichandani SI, Patel PI, Harati Y. A mild case of Friedreich ataxia: lymphocyte and sural nerve analysis for GAA repeat length reveals somatic mosaicism. *Muscle Nerve*. 1998;21(3):390-3. [\[View journal article\]](#)
 21. Machkhas H, Harati Y. Side effects of immunosuppressant therapies used in neurology. *Neurol Clin*. 1998;16(1):171-88. [\[View journal article\]](#)
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 24. Collard CD, Baker BW, 3rd, Johnson D, Bressler R, Harati Y. Cumulative reduction in serum cholinesterase following repeated therapeutic plasma exchange. *J Clin Anesth*. 1996;8(1):44-8. [\[View journal article\]](#)
 25. Dunne PW, Ma L, Casey DL, Harati Y, Epstein HF. Localization of myotonic dystrophy protein kinase in skeletal muscle and its alteration with disease. *Cell Motil Cytoskeleton*. 1996;33(1):52-63. [\[View journal article\]](#)
 26. Harati Y. Diabetes and the nervous system. *Endocrinol Metab Clin North Am*. 1996;25(2):325-59. [\[View journal article\]](#)
 27. Miller RG, Bouchard JP, Duquette P, Eisen A, Gelinas D, Harati Y, et al. Clinical trials of riluzole in patients with ALS. *ALS/Riluzole Study Group-II*. *Neurology*. 1996;47(4 Suppl 2):S86-90; discussion S90-2. [\[View journal article\]](#)
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 29. Harati Y, Shaibani AI. Aseptic meningitis and intravenous immunoglobulin therapy. *Ann Intern Med*. 1995;122(4):316. [\[View journal article\]](#)
 30. Smith RG, Kimura F, Harati Y, McKinley K, Stefani E, Appel SH. Altered muscle calcium channel binding kinetics in autoimmune motoneuron disease. *Muscle Nerve*. 1995;18(6):620-7. [\[View journal article\]](#)
 31. Di Monte DA, Harati Y, Jankovic J, Sandy MS, Jewell SA, Langston JW. Muscle mitochondrial ATP production in progressive supranuclear palsy. *J Neurochem*. 1994;62(4):1631-4. [\[View journal article\]](#)
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 33. McKinley KL, Harati Y, Schneider LW. Chronic immune activation in the eosinophilia-myalgia syndrome. *Muscle Nerve*. 1993;16(9):947-51. [\[View journal article\]](#)
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 51. Niakan E, Harati Y, Comstock JP. Diabetic autonomic neuropathy. *Metabolism.* 1986;35(3):224-34. [[View journal article](#)]
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 54. Harati Y, Butler IJ. Congenital hypomyelinating neuropathy. *J Neurol Neurosurg Psychiatry.* 1985;48(12):1269-76. [[View journal article](#)]
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Books and Volumes

1. Harati Y. Peripheral neuropathies. Neurologic clinics. Vol. 25. Philadelphia: Saunders; 2007.
2. Pourmand R, Harati Y. Neuromuscular disorders. Advances in neurology. Philadelphia: Lippincott Williams & Wilkins; 2002.
3. Rolak LA, Harati Y, editors. Neuroimmunology for the clinician. Boston: Butterworth-Heinemann; 1997.

Poster and Platform Presentations

1. Patton E, Phan CL, Harati Y. CMT and tremor — is it really CMT? J Clin Neuromuscular Disease. 2011;12:179-80. [[View platform presentation](#)]
2. Patton E, Phan CL, Harati Y. Unusual case of myasthenia gravis and high white blood cell count. J Clin Neuromuscular Disease. 2011;12:188. [[View platform presentation](#)]
3. Phan CL, Lai E, Harati Y. A 65 year old female with subacute onset of limb weakness. J Clin Neuromuscular Disease. 2011;12:185. [[View platform presentation](#)]
4. Phan CL, Patton E, Harati Y. A case of the dancer who can no longer dance. J Clin Neuromuscular Disease. 2011;12:195. [[View platform presentation](#)]
5. Phan CL, Patton E, Harati Y. Legs weakness, isolated quadriceps atrophy and elevated CPK. J Clin Neuromuscular Disease. 2011;12:183-4. [[View poster](#)]
6. Jawaid A, Murthy S, Wilson A, Qureshi S, Amro M, Wheaton M, et al. A decrease in body mass index is associated with faster progression of motor symptoms and shorter survival in ALS. Neurology. 2010;74(9 Suppl 2):A207-8. [[View poster](#)]
7. Patton Jr E, Phan CL, Harati Y. Unusual case of a brachial plexus disorder. J Clin Neuromuscular Disease. 2010;11:177-8. [[View platform presentation](#)]
8. Phan CL, Patton E, Harati Y. A 32-year-old male with predominantly distal weakness, atrophy and myotonia. J Clin Neuromuscular Disease. 2010;11:169. [[View platform presentation](#)]
9. Phan CL, Patton E, Tran L, Harati Y. A case of myopathy associated with monoclonal gammopathy. J Clin Neuromuscular Disease. 2010;11:170. [[View platform presentation](#)]
10. Ansari S, Smyth S, Harati Y. Anesthesiologist with muscle cramps. J Clin Neuromuscular Disease. 2009;10:149.
11. Kung D, Harati Y. A tale of two diseases. J Clin Neuromuscular Disease. 2009;10:159-60.
12. Phan CL, Biliciler S, Harati Y. Muscular dystrophy with subacute onset. J Clin Neuromuscular Disease.

- 2009;10:162.
13. Smyth S, Harati Y. Another patient with burning feet. *J Clin Neuromuscular Disease*. 2009;10:153.
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 15. Vullaganti M, Harati Y. A case of a painful leg. *J Clin Neuromuscular Disease*. 2009;10:161.
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 17. Ansari S, Harati Y. A case of nemaline myopathy masquerading as fascioscapulohumeral dystrophy. Presented at the Texas Scottish Rite Hospital for Children, 30th Annual Carrell-Krusen Neuromuscular Symposium in Dallas, Texas (Feb. 20-22, 2008).
 18. Biliciler S, Smyth S, Harati Y. A case of Ehlers-Danlos. *J Clin Neuromuscular Disease*. 2008;9:374.
 19. Smyth S, Biliciler S, Kwan J, Harati Y. Why does my patient have camptocormia? *J Clin Neuromuscular Disease*. 2008;9:366-7.
 20. York MK, Macias A, Schulz PE, Harati Y, Katz J, Woolley-Levine S. Preliminary validation of the ALS Cognitive Behavioral Screen (ALS-CBS)TM. Presented at the 2nd International Frontotemporal Dementia in ALS Research Conference, London, Ontario Canada (June 10-13, 2007). [[View poster](#)]
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 23. Lindsay A, Harati Y, Kwan J, Biliciler S. Recurrent compartment syndrome. *J Clin Neuromuscular Disease*. 2007;8:178.
 24. Kwan J, Harati Y, Phan C. Spontaneous mutilating acral ulcers in nondiabetic patients: The spectrum of differential diagnosis. *J Child Neurol*. 2006;21:267-8.
 25. Kwan J, Harati Y. Progressive numbness and weakness in a diabetic patient: Is it all diabetic neuropathy? *J Child Neurol*. 2006;21:267.