

Bashar Katirji, M.D., F.A.C.P.



**University Hospitals Case Medical Center
Neurological Institute
Neuromuscular Center & EMG Laboratory
Bolwell Health Center
11100 Euclid Avenue
Cleveland, OH 44106-5098
Phone: (216) 844-4854
Fax: (216) 844-7624
Bashar.Katirji@UHhospitals.org**

CURRENT APPOINTMENTS:

Director, Neuromuscular Center & EMG Laboratory, Neurological Institute, University Hospitals Case Medical Center

Program Director, Neuromuscular Medicine Program, Department of Neurology, University Hospitals Case Medical Center

Professor of Neurology, Case Western Reserve University School of Medicine

ACADEMIC APPOINTMENTS:

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| 1997 - present | Professor of Neurology, Case Western Reserve University School of Medicine, Cleveland, Ohio |
| 1992 - present | Lecturer, Department of Medicine, Ohio College of Podiatric Medicine, Cleveland, Ohio |
| 1992 - 1997 | Associate Professor of Neurology, Case Western Reserve University School of Medicine, Cleveland, Ohio |
| 1987 - 1992 | Assistant Professor of Neurology, Case Western Reserve University School of Medicine, Cleveland, Ohio |
| 1984 - 1987 | Assistant Professor of Neurology, University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania |

HOSPITAL APPOINTMENTS:

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| 2006 - present | Director, Neuromuscular Center, Neurological Institute, University Hospitals Case Medical Center, Cleveland, Ohio |
| 2004 - present | Consultant Neurologist, University Hospitals Richmond Medical Center, Richmond Heights, Ohio |

1996 - present	Director, Muscle Disease Center, University Hospitals Case Medical Center, Cleveland, Ohio
1987 - present	Director, EMG laboratory, University Hospitals Case Medical Center, Cleveland, Ohio
1987 - present	Chief, Neuromuscular Division, University Hospitals Case Medical Center, Cleveland, Ohio
1987 - present	Attending Neurologist, University Hospitals Case Medical Center, Cleveland, Ohio
1986 -1987	Director, EMG laboratory, Presbyterian-University Hospital, Pittsburgh, Pennsylvania
1985 -1987	Consultant Neurologist, Veterans Administration Hospital, Pittsburgh, Pennsylvania
1985 -1987	Consultant Neurologist, Jameson Memorial Hospital, New Castle, Pennsylvania
1985 -1987	Attending Neurologist, Children's Hospital of Pittsburgh, Pittsburgh, Pennsylvania
1984 -1987	Attending Neurologist, Presbyterian-University Hospital, Pittsburgh, Pennsylvania
1984 -1987	Attending Neurologist, University Health Center of Pittsburgh, Pittsburgh, Pennsylvania
1984 -1987	Consultant Neurologist, Greenville Hospital, Greenville, Pennsylvania

EDUCATION AND TRAINING:

Postgraduate:

1983 -1984	Cleveland Clinic Foundation Cleveland, Ohio	Fellow	Electromyography
1980 -1983	University Health Ctr. of Pittsburgh Pittsburgh, Pennsylvania	Resident	Neurology
1978 -1980	King Faisal Specialist Hospital Riyadh, Saudi Arabia	Resident	Internal Medicine
1977 -1978	Berbir Medical Center Beirut, Lebanon	Intern	Internal Medicine
1976 -1977	Aleppo University Hospitals Aleppo, Syria	Acting Intern	Medicine

Graduate:

1971 -1977	University of Aleppo Aleppo, Syria	M.D.	Medicine
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CERTIFICATION AND LICENSURE:**Specialty Certification:**

American Board of Psychiatry and Neurology (Neurology)	1985
American Board of Psychiatry and Neurology (Added Qualifications in Clinical Neurophysiology)	1992 (recertification 2002)
American Board of Electrodiagnostic Medicine	1990
American Board of Electroencephalography	1985
Certification of the American Association of Electrodiagnosis and Electromyography	1986

Licensures:

Medical Licensure, State of Pennsylvania - inactive

Medical Licensure, State of Ohio - current

Federal Licensure Examination (FLEX) - Part I, II, & III

MEMBERSHIPS IN PROFESSIONAL AND SCIENTIFIC SOCIETIES:

American Neurological Association - active member

American College of Physicians - fellow

American Academy of Neurology - fellow

American Association of Neuromuscular and Electrodiagnostic Medicine - active member

World Muscle Society

AWARDS AND HONORS:

1989	Fellow, American College of Physicians
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1995	Fellow, American Academy of Neurology
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'94-'95-'96-'97-'04-'05-'06-'07-'08	The Best Doctors in America
'96-'98-'01-'04-'05-'06-'07-'08	The Best Doctors in Cleveland
2001	Active member, American Neurological Association

TEACHING:

University Hospitals Case Medical Center / Case Western Reserve University:

2005 – present	Program Director, Neuromuscular Medicine Training Program at Case Western Reserve University, School of Medicine (University Hospitals Case Medical Center) -- responsible for training and accreditation of program for all clinical neurophysiology fellows (all year).
1990 - present	Weekly EMG/Neuromuscular Conference. Case Western Reserve Neurology residents and fellows.
1989 - present	Homeostasis-1 (Neuromuscular component) committee course, First year class, Case Western Reserve University, School of Medicine.
1989 - present	Neuromuscular/EMG section of Neurology course, Third year students, Ohio College of Podiatric Medicine.
1988 – present	Nervous System/Mind committee course, second year class, Case Western Reserve University, School of Medicine.
1987 - present	Director of EMG Training Program -- responsible for all aspects of EMG training for all CWRU neurology residents and EMG fellows at University Hospitals Case Medical Center (all year).
1987 - present	Attending neurologist, consultation service, University Hospitals Case Medical Center (one to two months per year).
1987 - present	Attending neurologist, Neurology unit, University Hospitals Case Medical Center (one to two months per year).
1995 - 2007	Program Director, Clinical Neurophysiology Training Program at Case Western Reserve University, School of Medicine (University Hospitals Case Medical Center) -- responsible for training and accreditation of program for all clinical neurophysiology fellows (all year).
1994- 2003	Musculoskeletal committee course, Second year class, Case Western Reserve University, School of Medicine.
1991 - 1998	Flexible Program, Type A. Mechanisms and Management of Pain. Case Western Reserve University, School of Medicine, Year 1 and 2.

- 1990 - 1994 Chairman, Resident Education Committee, Department of Neurology, Case Western Reserve University
- 1988 -1994 Case Oriented Problem Solving, Year 2, Case Western Reserve University, School of Medicine.

University of Pittsburgh Medical Center / University of Pittsburgh:

- 1987 Director of EMG training program -- responsible for all aspects of Electromyography training for all Neurology residents at Presbyterian-University Hospital of Pittsburgh (all year).
- 1987 Yearly spring neuroscience course, small group seminars, second year medical students.
- 1984 -1987 Attending neurologist, consultation service, Presbyterian-University Hospital and the Veterans Administration Hospital of Pittsburgh (two months per year).
- 1984-1987 Attending neurologist, Neurology unit, Presbyterian-University Hospital (two months per year).

ADMINISTRATIVE RESPONSIBILITIES:

- 2006 – present Director, Neuromuscular Center, Neurological Institute, University Hospitals Case Medical Center, Cleveland, Ohio
- 2005 – present Program Director, Neuromuscular Medicine Fellowship Program, University Hospitals Case Medical Center, Cleveland, Ohio
- 1996- present Medical Director, Muscle Disease Center, Northeast Ohio Muscle Disease Center, University Hospitals Case Medical Center, Cleveland, Ohio
- 1987- present Director, EMG laboratory, University Hospitals Case Medical Center, Cleveland, Ohio.
- 1987 - present Chief, Neuromuscular Division, University Hospitals Case Medical Center, Cleveland, Ohio
- 1996 - 2007 Program Director, Clinical Neurophysiology Fellowship Program, University Hospitals Case Medical Center, Cleveland, Ohio
- 1990- 1996 Program Director, EMG fellowship, University Hospitals Case Medical Center, Cleveland, Ohio
- 1986- 1987 Director, EMG laboratory, Presbyterian-University Hospital, Pittsburgh, Pennsylvania.

SERVICE AND COMMITTEES ASSIGNMENTS:**Case Western Reserve University / University Hospitals Case Medical Center:**

2008 – present	Member, Leadership committee, Department of Neurology, University Hospitals Case Medical Center
1988 – 1990 & 2001 – present	Member, Resident Education committee, Department of Neurology, University Hospitals Case Medical Center
1998 - 2001	Voting member and elected department representative, Faculty council, Case Western Reserve University, School of Medicine.
1995 - 1997	Member, Physicians Committee, Patient computerized system (PCOSS), University Hospitals Case Medical Center.
1994 - 1998	Member of the Committee on Continuing Medical Education (COME), Case Western Reserve University, School of Medicine.
1991 - 2001	Member, committee on Promotion and Tenure, Department of Neurology, Case Western Reserve University, School of Medicine.
1990 - 1994	Chairman, Resident Education Committee, Department of Neurology, Case Western Reserve University, School of Medicine.
1988 – 1989	Member of the Credentialing Committee, Department of Neurology, University Hospitals Case Medical Center

University of Pittsburgh / Presbyterian-University Hospital:

1987	Member of the executive committee of the medical staff, Presbyterian-University Hospital.
1986	Member of the Budget Committee, Presbyterian-University Hospital.

NATIONAL PROFESSIONAL ACTIVITIES:

2007 - present	Member, National Medical Advisory Board, <i>Myasthenia Foundation of America</i>
2006 - present	<i>Editor and Reviewer, Practical reviews of Neurology, American Academy of Neurology</i>
2005 – present	Member, <i>Editorial Board, Journal of Clinical Neuromuscular Disease</i>
2005 - present	Ad Hoc manuscript reviewer, <i>Journal of Clinical Neuromuscular Disease</i>

1999 - present	Member, <i>Neuromuscular Section, American Academy of Neurology</i>
1998 - present	Member, <i>Clinical Neurophysiology Section, American Academy of Neurology</i>
1990 - present	Ad Hoc manuscript reviewer, <i>Muscle & Nerve</i>
1987 - present	Ad Hoc manuscript reviewer, <i>Neurology</i>
2007	Ad Hoc manuscript reviewer, <i>Journal of Neuroimmunology</i>
2007	Ad Hoc manuscript reviewer, <i>American J. of Physical Medicine & Rehabilitation</i>
2007	Ad Hoc manuscript reviewer, <i>Vaccine</i>
2006, 2007	Ad Hoc manuscript reviewer, <i>Clinical Neurophysiology</i>
2005, 2007	Ad Hoc manuscript reviewer, <i>Journal of the peripheral nervous system</i>
2002	Ad Hoc manuscript reviewer, <i>Experimental cell Research</i>
2000	Examiner, American Board of Electrodiagnostic Medicine
1999, 2007	Member, Training program-Self assessment examination (TP-SAE) subcommittee, American Association of Electrodiagnostic Medicine
1995 - 1996	Ad Hoc manuscript reviewer, <i>European Journal of Neurology</i>
1993	Ad Hoc manuscript reviewer, <i>Neuroophthalmology</i>
1987	Ad Hoc manuscript reviewer, <i>Stroke</i>
1987 - 1998	Book reviewer, <i>Neurology</i> .

RESEARCH FUNDING:

2008-present	FDA	Principal investigator	Diaphragmatic pacing in high cervical spinal cord injury
2006-present	NIH	Principal investigator	Thymectomy in seropositive non-thymomatous Myasthenia Gravis
2005-present	FDA	Co-investigator	Diaphragmatic pacing in amyotrophic lateral sclerosis

2006-2008	NIH	Co-investigator	Epidemiology of diabetes interventions and complications
2004-2006	Biogen Pharm.	Principal investigator	Avonex in the treatment of chronic inflammatory demyelinating neuropathy
1992-1993	RPR. Pharm.	Principal investigator	Riluzole in the treatment of amyotrophic lateral sclerosis
1984-1985	NIH	Co-investigator	Hemodilution in the treatment of ischemic stroke

COMMUNITY SERVICE:

1993 - present	Member, Medical Advisory Board, Myasthenia Foundation, Ohio Chapter.
1989 - present	Trustee, Board of trustees, Muscle Disease Center of Northeastern Ohio, Cleveland, Ohio.
2006	Guest Speaker, Neuropathy Association Support Group of Northeast Ohio (Update on peripheral neuropathies)
2002	Guest Speaker, Myositis Foundation Support Group of Northeast Ohio (Update on inflammatory myopathies and inclusion body myositis)
1997	Guest Speaker, University Suburban Community outreach (Diabetic neuropathy)
1996	Guest Speaker, Geauga County Diabetes Association (Diabetic neuropathy)
1993	Guest speaker, Guillain-Barré Support Group of Northeast Ohio (Guillain-Barré syndrome)
1988	Guest speaker, Poliomyelitis Support Group of Northeast Ohio (Post-poliomyelitis syndrome)

ADVISOR TO TRAINING FELLOWS:

4/1/88 - 11/30/88	Gerald Grossman, M.D.
4/1/88 - 9/30/88	Arthur Dick, M.D.
7/1/90 - 12/30/90	William Philippi, M.D.
7/1/89 - 6/30/90	James Bonner, M.D.
7/1/90 - 6/30/91	Marlene Bednar, M.D.

7/1/91 - 6/30/92	Mazen Al-Hakim, M.D.
7/1/92 - 6/30/93	Yoni Dokko, M.D.
7/1/92 - 6/30/93	Leonard Weinberger, M.D.
7/1/93 - 6/30/94	Susan Scarberry, M.D.
7/1/93 - 6/30/94	Tina Thomas-McCauley, M.D.
7/1/94 - 6/30/95	Cynthia Bamford, M.D.
7/1/94 - 6/30/96	Mohamed M. Al-Jaberi, M.D.
7/1/94 - 6/30/95	Joel Vandersluis, M.D.
7/1/95 - 6/30/96	Joshua Sunshine, M.D.
7/1/95 - 6/30/96	Jose Casanova, M.D.
7/1/96 - 6/30/97	Eugene Dulaney, M.D.
7/1/96 - 6/30/97	Hatem Murad, M.D.
7/1/96 - 6/30/98	Amani Ramahi, M.D.
7/1/97 - 6/30/98	Alicia Rymut, M.D.
7/1/97 - 6/30/98	Ziad Ahmed, M.D.
7/1/97 - 6/30/98	Antonella Svetic, M.D.
7/1/98 - 6/30/99	Robert Richardson, Jr., M.D.
9/1/98 - 10/1/99	Mahmoud Sabry, M.D.
7/1/99 - 6/30/00	Kanokwan Boonyapisit, M.D.
10/1/99- 8/30/00	Enagwa Mehari, M.D.
7/1/2000 - 6/30/2001	Ahmad Al-Khatib, M.D.
7/1/2000 - 6/30/2001	Ali Al-Mudallal, M.D.
7/1/2000 - 6/30/2001	Gurwand Singh, M.D.
7/1/2000 - 1/1/2001	Connie Santillan, M.D.
7/1/2001 - 6/30/2002	Amer Al-Shekhlee, MD
1/1/2002 - 1/1/2003	Marek Buccheck, M.D.
4/1/2002- 10/30/2002	Peter Cutri, M.D.
6/1/2002 - 6/30/2002	Daniel Miller, M.D.
7/1/2003 - 6/30/2004	Rami Hachwi, M.D.
7/1/2003 - 6/30/2004	Jose Americo Fernandes Filho, M.D.
7/1/2004 - 6/30/2005	Jenice Robinson, M.D.
7/1/2004 - 6/30/2005	Judah Lindenberg, M.D.
7/1/2005 - 6/30/2006	Daniel Koontz, M.D.
7/1/2005 - 6/30/2006	Patrick Tessman, M.D.
7/1/2006 - 6/30/2007	Badr Sultan, M.D.
7/1/2006 - 6/30/2007	Zulfiqar Hussein, M.D.
7/1/2007 - 6/30/2008	Kristen Johnson, D.O.
7/1/2007 - 6/30/2008	Annette Janus, M.D.
7/1/2008 -	Steve Arbogast, M.D.
7/1/2008 -	Doug Miles, M.D.

PUBLICATIONS

Articles:

1. Montgomery RD, Attieyh M, Scales WR, Katirji MB, Clippinger E. Intestinal Absorption In Saudi Arabia: An Evaluation of one Hour Blood Xylose Test. *Trans Royal Soc Trop Med Hyg* 1982;76:25-28.
2. Katirji MB, Reinmuth OM, Latchaw RE. Stroke Due To Vertebral Artery Injury. *Arch Neurol* 1985;42:242-248.
3. Hughes R, Katirji MB: The Eaton-Lambert (Myasthenic) Syndrome in association With Systemic Lupus Erythematosus. *Arch Neurol* 1986;43:1186-1187.
4. Katirji MB: Visual Hallucinations and Cyclosporine. *Transplantation* 1987;43:768-769.
5. Katirji MB, Katirji PM. Proximal Ulnar Mononeuropathy Caused By Conduction Block At Erb's Point. *Arch Neurol* 1988;45:460-461.
6. Katirji MB, Agrawal R, Kantra TA. The Human Cervical Myotomes. An Anatomical Correlation Between Electromyography And CT/Myelography. *Muscle Nerve* 1988;11:1070-1073.
7. Katirji MB, Wilbourn AJ: Common Peroneal Mononeuropathies: A Clinical And Electrophysiological Study Of 116 Lesions. *Neurology* 1988;38:1723-1728.
8. Maniglia AJ, Dodds B, Kumar N, Sorensen K, Katirji MB. Newer Techniques Of Laryngeal Reinnervation. *Annals of Otolaryngology, Rhinol Laryngol* 1989;98:8-14.
9. Katirji MB. Brachial Plexus Injury Following Liver Transplantation. *Neurology* 1989;39:736738.
10. Maniglia AJ, Dodds B, Sorensen K, Katirji MB, Rosenbaum ML. Newer Technique Of Laryngeal Reinnervation: Superior Laryngeal Nerve (Motor Branch) As A Driver Of The Posterior Cricoarytenoid Muscle. *Annals of Otolaryngology, Rhinol Laryngol* 1989;98:907-909.
11. Tomsak RL, Lystad LD, Katirji MB, Brassel TC. Rapid Response Of Syphilitic Optic Neuritis To Posterior Sub-tenon's Steroid Injection. *J Clin Neuroophthalm* 1992;12(1):6-7.
12. Katirji MB, Lanska D. Femoral Mononeuropathy After Radical Prostatectomy. *Urology* 1990;36:539-540.
13. Kaminski HJ, Al-Hakim M, Leigh J, Katirji MB, Ruff RL. Extraocular Muscles Are Spared In Advanced Duchenne Dystrophy. *Ann Neurol* 1992;32:586-588.
14. Al-Hakim M, Katirji MB, Osorio I, Weisman R. Cerebral Venous Thrombosis In Paroxysmal Nocturnal Hemoglobinuria. *Neurology* 1993;43:742-746.

15. Al-Hakim M, Katirji MB. Femoral Mononeuropathy Induced By The Lithotomy Position. *Muscle Nerve* 1993;16:891-895.
16. The Diabetes Control and Complications Trial Group. The Effect of Intensive Treatment Of Diabetes On The Development And Progression Of Long-term Complications In Insulin-dependent Diabetes Mellitus. *New Engl J Med* 1993;329:977-986.
17. Jamieson P, Katirji MB. Idiopathic Generalized Myokymia. *Muscle Nerve* 1994;17:42-51.
18. Katirji MB, Wilbourn AJ. High Sciatic Lesions Mimicking Peroneal Neuropathy At The Fibular Head. *J neurologic sci* 1994;121:172-175.
19. Lekos A, Katirji MB, Cohen ML, Weisman R, Harik SI. Mononeuritis Multiplex: A Harbinger Of Acute Leukemic Relapse. *Arch Neurol* 1994;51:618-622.
20. Katirji B and Weissman JD. The Ankle Jerk And The Tibial H-reflex: A Clinical And Electrophysiological Correlation. *Electromyogr Clin Neurophys* 1994;34:331-334.
21. Katirji B and Hardy RW. Classic Neurogenic Thoracic Outlet Syndrome In A Competitive Swimmer: A True Scalenus Anticus Syndrome. *Muscle Nerve* 1995;18:229-233.
22. Diabetes Control and Complications Trial (DCCT) Research Group. Effect Of Intensive Diabetes Treatment On Nerve Conduction in the Diabetes Control and Complications Trial. *Ann Neurol* 1995;38:869-880.
22. The Diabetes Control and Complications Trial Group. The Effect Of Intensive Treatment Of Diabetes On The Development and Progression of Neuropathy. *Ann Intern Med* 1995;113:49-51.
23. Katirji B and Dokko Y. Electrodiagnosis Of Deep Palmar Ulnar Neuropathy At The Pisohamate Hiatus. *Europ J Neurol* 1996;3:389-394.
24. Vignos PJ, Wagner MB, Gashgarian B, Katirji B. Evaluation of a Program for Long-Term Treatment of Duchenne Muscular Dystrophy. *J Bone Joint Dis (American Volume)*. 1996; 78(A):1844-1852.
25. Katirji B. Chronic Relapsing Axonal Neuropathy Responsive to Intravenous Immunoglobulin. *Neurology* 1997;48:1690-1694.
26. Richardson R, Remler B, Katirji B, Murad MH. Acute Guillian-Barré Syndrome following Cyclospora infection. *Muscle Nerve* 1998;21:669-671.
27. Murad MH, Neal P, Katirji B. Total Innervation of the Extensor Digitorum Brevis by the Accessory Deep Peroneal Nerve. *Europ J Neurol* 1999;6:371-373.
28. Zaidat O, Berenseon F, Kaminski HJ, Katirji B. Neuromuscular Transmission Defect Caused by Carbamezapine. *Muscle Nerve* 1999;22:1287-1292.
29. Katirji B. Peroneal Neuropathy. *Neurol Clin* 1999;17(3):567-591.

30. Santillan CE, Katirji B. Brachial Plexopathy in Diabetic Ketoacidosis. *Muscle Nerve*. 2000;23:271-273.
31. Katirji B. Lambert-Eaton Myasthenic Syndrome: A Harbinger to Transitional Cell Carcinoma of the Urinary Bladder. *J Clin Neuromusc Dis* 2000;1:134-136.
32. Richardson RF, Katirji B, Rodgers MS, Preston DC, Shapiro BE. Inflammatory Myopathy in Hemiatrophy resulting from Linear Scleroderma. *J Clin Neuromusc Dis* 2000;2:73-77.
33. Boonyapisit K, Katirji B. Multifocal motor neuropathy with conduction block presenting with respiratory failure. *Muscle Nerve* 2000;23:1887-1890.
34. Katirji B, Al-Jaberi M. Creatine kinase revisited. *Journal of Clinical Neuromuscular Disease*. *J Clin Neuromusc Dis* 2001;2:158-163.
35. Al-Shekhlee A, Katirji B. Sensory mononeuropathy multiplex in chronic graft versus host disease. *J Clin Neuromusc Dis* 2001;2:184-186.
36. Katirji B. Cauda equina schwannoma misdiagnosed as focal motor neuron disease. *J Clin Neuromusc Dis* 2001;3:36-38.
37. Katirji B. The clinical electromyography examination. An overview. *Neurol Clin*. 2002;20:291-303.
38. Boonyapisit K, Katirji B, Shapiro BE, Preston DC. Lumbrical and interossei recording in severe carpal tunnel syndrome. *Muscle Nerve* 2002;25:102-105.
39. Boonyapisit K, Katirji B. Exacerbation of hepatitis C- associated vasculitic neuropathy following treatment with Interferon alpha. A case report and literature review. *Muscle Nerve*. 2002;25:909-913.
40. Katirji B. Electrodiagnostic approach to the patient with suspected mononeuropathy of the lower extremity. *Neurol Clin*. 2002;20:479-501.
41. Katirji B, Wilbourn AJ, Scarberry SL, Preston DC. Intrapartum maternal lumbosacral plexopathy. *Muscle Nerve*. 2002;26:340-347.
42. Katirji B, Kaminski HJ. Electrodiagnostic approach to the patient with suspected neuromuscular junction disorder. *Neurol Clin*. 2003;20:557-586.
43. Al-Shekhlee A, Katirji B, Preston DC. Air myelopathy. *Arch Neurol* 2003;60:441.
44. Ubogu EE, Katirji B. Mirtazapine-induced serotonin syndrome. *Clin Neuropharm* 2003; 26:54-57.
45. Al-Shekhlee A, Katirji B. Spinal accessory neuropathy, droopy shoulder and thoracic outlet syndrome. *Muscle Nerve* 2002;26:340-347.
46. Katirji B, Preston DC. Vibration-induced median neuropathy. *Neurology* 2003;61:1011.

47. Al-Shekhlee A, Katirji B. Electrodiagnostic features of acute paralytic poliomyelitis associated with West Nile virus infection. *Muscle Nerve* 2004;29:376-380.
48. Koontz DW, Maddux B, Katirji B. Evaluation of a patient presenting with a rapidly progressive sensory ataxia. *J Clin Neuromusc Dis* 2004;6:40-47.
49. Miller DW, Katirji B, Preston DC. Idiopathic epidural lipomatosis. *J Clin Neuromusc Dis* 2005;6:144-146.
50. Al-Shekhlee A, Hachwi R, Al-Jaberi MM, Katirji B. The electrodiagnostic Features of Rhabdomyolysis. *J Clin Neuromusc Dis* 2005;6:114-118.
51. Al-Shekhlee A, Hachwi RN, Preston DC, Katirji B. New criteria for early electrodiagnosis of Acute Inflammatory Demyelinating Polyneuropathy. *Muscle Nerve* 2005;32:66-72.
52. Fernandes Filho A, Nathan BM, Palmert MR, Katirji B. Diabetic Amyotrophy in an Adolescent Responsive to Intravenous Immunoglobulin. *Muscle Nerve* 2005;32:818-820.
53. Ubogu EE, Hong STK, Akman HO, DiMauro S, Katirji B, Preston DC, Shapiro BE. Adult Polyglycosan body disease: A case report of a manifesting heterozygote. *Muscle Nerve* 2005;23:675-681.
54. Katirji B, Hachwi R, Al-Shekhlee A, Cohen ML, Bohlman HH. Isolated dropped head due to adult-onset nemaline myopathy treated by posterior fusion. *Neurology* 2005;8:1504-1505.
55. Al-Shekhlee A, Robinson J, Katirji B. Sensory sparing patterns and the sensory ratio in acute inflammatory demyelinating polyneuropathy. *Muscle Nerve* 2007; 246-250.
56. Lai W, Katirji B. Splenium infarct due to cerebral venous thrombosis. *Arch Neurol* 2007;64:1540.
57. Katirji B. The L5 spinal segment. *Neurology* 2007;69(15): E15.
58. Arbogast SD, Khanna S, Koontz DW, Tomsak RL, Katirji B, and Leigh RJ. Chronic ataxic neuropathy mimicking dorsal midbrain syndrome. *Journal Neurology Neurosurgery Psychiatry* 2007; 78: 1276-1277.
59. Katirji B, Kessner V, Hejal RB, Al-Shekhlee A. Axial muscle atrophy in adult-onset Pompe disease. *Neurology* 2008;70;36.
60. Al-Shekhlee A, Hussain Z, Sultan B, Katirji B. Guillain-Barre syndrome: Incidence and mortality rates in US Hospitals. *Neurology* 2008;70:1608-1613.
61. Neal PJ, Katirji B. Performance standards of the nerve conduction technologist. *American Journal of END technologist* 2008; 48:72-78.
62. Alshekhlee A, Hussain Z, Sultan B, Katirji B. Immunotherapy for Guillain-Barré syndrome in the US hospitals. *J Clin Neuromuscul Dis*. 2008;10(1):4-10.

63. Alshekhlee A, Onders RP, Syed TU, Elmo M, Katirji B. Phrenic nerve conduction studies in spinal cord injury: applications for diaphragmatic pacing. *Muscle Nerve* 2008;38:1546-1552.
64. Onders RP, Carlin AM, Elmo M, Sivashankaran S, Katirji B, Schilz R. Amyotrophic lateral sclerosis: the Midwestern surgical experience with the diaphragm pacing stimulation system shows that general anesthesia can be safely performed. *The American Journal of Surgery*. 2009;197(3):386-390.
65. Kayal R, Katirji B. Atypical deep peroneal neuropathy in the setting of accessory deep peroneal nerve. *Muscle Nerve*. In press.
66. Alshekhlee A, Miles DJ, Katirji B, Preston DC, Kaminski HJ. Incidence and Mortality Rates of Myasthenia Gravis and Myasthenic Crisis in U.S. Hospitals. *Neurology*. In press

Books and Periodicals:

1. Katirji B. *Electromyography in Clinical Practice: A Case Study Approach*. Mosby, St. Louis, 1998.
2. Katirji B, Kaminski HJ, Preston DC, Ruff RL, Shapiro EB (editors). *Neuromuscular disorders in Clinical Practice*. Butterworth-Heinemann, Boston, 2002.
3. Katirji B (editor). *Clinical Electromyography*. Neurology Clinics. WB Saunders, Philadelphia, May 2002.
4. Katirji B (section editor). *Mononeuropathies and Plexopathies*, in Evans RW, Saunders Manual of Neurologic Practice. WB Saunders, Philadelphia, 2003.
5. Katirji B. *Electromyography in Clinical Practice: A Case Study Approach*. Second Edition, Mosby/Elsevier, Philadelphia, 2007.

Book Chapters:

1. Katirji MB. *The Peripheral Nervous System Manifestations of Human Immunodeficiency Virus Infection*, in Bradley WG, Daroff RB, Fenichel GM, Marsden CD: *Neurology in clinical practice*. Boston, Butterworth-Heinemann 1990.
2. Katirji B. *Common Entrapment And Compression Neuropathies of The Lower Extremity*, in Samuels MA, Feske S: *Office Practice of Neurology*. Edinburgh, Churchill Livingstone, 1995.
3. Katirji B. *Clinical Assessment in Neuromuscular Disease*, in Katirji B, Kaminski HJ, Preston DC, Ruff RL, Shapiro EB (eds). *Neuromuscular disorders in Clinical Practice*. Butterworth-Heinemann, Boston, 2002.
4. Katirji B. *Mononeuropathies of the lower extremity*, in Katirji B, Kaminski HJ, Preston DC, Ruff RL, Shapiro EB (eds). *Neuromuscular disorders in Clinical Practice*. Butterworth-Heinemann, Boston, 2002.

5. Al-Jaberi MM, Katirji B. *Serum Muscle Enzymes in Neuromuscular Diseases*, in Katirji B, Kaminski HJ, Preston DC, Ruff RL, Shapiro EB (eds). *Neuromuscular disorders in Clinical Practice*. Butterworth-Heinemann, Boston, 2002.
6. Al-Khatib A, Dulaney E, Katirji B. *Ischemic Exercise Testing*, in Katirji B, Kaminski HJ, Preston DC, Ruff RL, Shapiro EB (eds). *Neuromuscular disorders in Clinical Practice*. Butterworth-Heinemann, Boston, 2002.
7. Shapiro BE, Katirji B, Preston DC. *Clinical electromyography*, in Katirji B, Kaminski HJ, Preston DC, Ruff RL, Shapiro EB (eds). *Neuromuscular disorders in Clinical Practice*. Butterworth-Heinemann, Boston, 2002.
8. Katirji B. *The peroneal nerve*, in Brown WF, Bolton CF, Aminoff MJ (eds). *Neuromuscular Function and Disease. Basic, Clinical, and Electrodiagnostic Aspects*. Philadelphia, Saunders WB, 2002.
9. Wagner M, Katirji B. *Rehabilitation management and care in patients with neuromuscular disease*, in Katirji B, Kaminski HJ, Preston DC, Ruff RL, Shapiro EB (eds). *Neuromuscular disorders in Clinical Practice*. Butterworth-Heinemann, Boston, 2002.
10. Katirji B. *Electrodiagnosis of Neuromuscular Transmission Disorders*, in Kaminski HJ. *Myasthenia Gravis and Related Disorders*. Humana Press, New York, 2003.
11. Katirji B. *Common Entrapment And Compression Neuropathies of The Lower Extremity*, in Samuels MA, Feske S: *Office Practice of Neurology*. Second edition. Edinburgh, Churchill Livingstone, 2003.
12. Katirji B. *The peroneal nerve*, in Aminoff MJ, Daroff RB (eds). *Encyclopedia of the Neurological Sciences*. Academic Press, 2003.
13. Katirji B. *Foot drop*, in Aminoff MJ, Daroff RB (eds). *Encyclopedia of the Neurological Sciences*. Academic Press, 2003.
14. Katirji B. *Brachial and lumbosacral plexopathies*. in Evans RW, *Saunders Manual of Neurologic Practice*. WB Saunders, Philadelphia, 2003.
15. Katirji B. *Thoracic outlet syndrome*, in Evans RW, *Saunders Manual of Neurologic Practice*. WB Saunders, Philadelphia, 2003.
16. Wilbourn AJ, Katirji B. *Diabetic Neuropathies*, in Samuels MA, Feske S: *Office Practice of Neurology*. Second edition. Edinburgh, Churchill Livingstone, 2003.
17. Katirji B. *Ulnar and radial neuropathies*, in Evans RW, *Saunders Manual of Neurologic Practice*. WB Saunders, Philadelphia, 2003.
18. Katirji B. *Peroneal, sciatic and tibial neuropathies*, in Evans RW, *Saunders Manual of Neurologic Practice*. WB Saunders, Philadelphia, 2003.

19. Katirji B. *Other lower extremity mononeuropathies*, in Evans RW, *Saunders Manual of Neurologic Practice*. WB Saunders, Philadelphia, 2003.
20. Katirji B. *Nerve injuries*, in Evans RW, *Saunders Manual of Neurologic Practice*. WB Saunders, Philadelphia, 2003.
21. Al-Khatib A, Katirji B. *Carpal tunnel syndrome and other median neuropathies*, in Evans RW, *Saunders Manual of Neurologic Practice*. WB Saunders, Philadelphia, 2003.
22. Miller DW, Katirji B. *Mononeuropathies during pregnancy and labor*, in Evans RW, *Saunders Manual of Neurologic Practice*. WB Saunders, Philadelphia, 2003.
23. Al-Shekhlee A, Katirji B. *Other upper extremity mononeuropathies*, in Evans RW, *Saunders Manual of Neurologic Practice*. WB Saunders, Philadelphia, 2003.
24. Boonyapisit K, Katirji B. *Clinical electromyography*, in Evans RW, *Saunders Manual of Neurologic Practice*. WB Saunders, Philadelphia, 2003.
25. Katirji B. *Clinical Electromyography*, in Bradley WG, Daroff RB, Fenichel GM, Jankovic J (eds). *Neurology in Clinical Practice*. Fourth edition. Boston, Butterworth-Heinemann, 2004.
26. Katirji B., Wilbourn AJ. *Mononeuropathies of the lower extremity*, in Dyck P, Thomas PK(eds). *Peripheral Neuropathy*. Fourth edition. WB Saunders/Elsevier, Philadelphia, 2005.
27. Katirji B. *Electrodiagnostic studies in the evaluation of peripheral nerve injuries*, in Evans RW (ed), *Neurology and Trauma*. Second Edition, Oxford University Press, 2006.
28. Katirji B. *Clinical Electromyography*, in Bradley WG, Daroff RB, Fenichel GM, Jankovic J (eds). *Neurology in Clinical Practice*. Fifth edition. Philadelphia, Butterworth-Heinemann/Elsevier, 2007.
29. Koontz D, Katirji B. *Neuromuscular Disorders*, in Feigin VL and Bennett DA (eds), *Handbook of Clinical Neuroepidemiology*. Nova Science 2007.
30. Katirji B. *Electrodiagnosis of Neuromuscular Transmission Disorders*, in Kaminski HJ (ed). *Myasthenia Gravis and Related Disorders*. Second Edition. Humana Press, New York, In press.

Electronic Chapters/Reviews:

1. Katirji B. *Femoral Neuropathy*, in Gilman S, editor. *MedLink Neurology*. San Diego, MedLink Corporation. 1997 -2004 (updated yearly). Available at www.medlink.com
2. Katirji B. *Sciatic Neuropathy*, in Gilman S, editor. *MedLink Neurology*. San Diego, MedLink Corporation. 1997 -2004 (updated yearly). Available at www.medlink.com

3. Katirji B. *Peroneal Neuropathy*, in Gilman S, editor. *MedLink Neurology*. San Diego, MedLink Corporation. 1997 -2004 (updated yearly). Available at www.medlink.com
4. Katirji B, Sabry M, Tessman P *Metabolic myopathies*, in Quan D, Talavera F, Busis NA, Benbadis SR, Lorenzo NY, *emedicine*, neurology text. 2001, 2005, 2007. Available at www.emedicine.com
5. Katirji B. Adult Acid Maltase Deficiency. Case studies, CME online, American Association of Neuromuscular and Electrodiagnostic Medicine Website. 2008. Available at www.aanem.org

Published Abstracts:

1. Katirji MB, Reinmuth OM, Latchaw RE. Recognition And Treatment Of Stroke Due To Vertebral Injury. *Neurology* 1983;33 (Suppl 2): 143-144.
2. Katirji MB, Wilbourn A. Common Peroneal Mononeuropathy: A Clinical And Electrophysiological Study Of 100 Cases. *Neurology* 1984;34 (Suppl 1):142.
3. Hung TC, Butter DB, Yie CL, Yonas H, Katirji MB, Reinmuth OM. Rheological Studies Of Hypervolemic Hemodilution In Patients With Stroke In Evolution. *Transactions of the fifth International Conference on Mechanics in Medicine and Biology*, 1986:111-114.
4. Katirji MB, Wechsler LR, Van Thiel D. Brachial Plexus Injury Following Liver Transplantation. *Muscle and Nerve* 1987;10:651.
5. Katirji MB, Weissmann JD: The Tibial H-reflex And The Ankle Jerk. *Muscle and Nerve* 1988;11:971-972.
6. Katirji MB, Wechsler LR, Van Thiel D: Brachial Plexopathy Following Liver Transplantation. *Electroencephalography and Clinical Neurophysiology* 1988;70:89.
7. Katirji MB, Wilbourn AJ: High Sciatic Lesion Mimicking Peroneal Neuropathy At The Fibular Head. *Muscle and Nerve* 1989;12:780.
8. Tucker T, Rosenthal J, Katirji MB: AIDS-associated Cytomegalovirus Polyradiculopathy Responding To Treatment With Ganciclovir. *Neurological and neuropsychological complications of HIV infection update* 1990; pp: 141.
9. Katirji MB, Wilbourn AJ: High Sciatic Lesion Mimicking Peroneal Neuropathy At The Fibular Head. *Electroencephalography and Clinical Neurophysiology* 1990;76:688.
10. Al-Hakim M, Katirji MB, Osorio I, Weisman R. Cerebral Venous Thrombosis In Paroxysmal Nocturnal Hemoglobinuria. *Neurology* 1992;42(suppl 3): 251.
11. Al-Hakim M, Katirji MB. Femoral Mononeuropathy Induced By The Lithotomy Position. *Muscle and Nerve* 1992;15:1183.
12. Kaminski HJ, Al-Hakim M, Leigh J, Katirji MB, Ruff RL. Saccades Are Not Slowed In Advanced Duchenne/Becker Muscular Dystrophy. *Annals of Neurology*. 1992;32:253.

13. Dokko Y, Katirji MB. Proximal Deep Palmar Ulnar Mononeuropathy. *Muscle and Nerve* 1993;16:1097.
14. Katirji MB, Hardy R. Neurogenic Thoracic Outlet Syndrome In A Competitive Swimmer: A True Scalenus Anticus Syndrome. *Muscle and Nerve* 1993;16:1109.
15. Jamieson P, Katirji MB. Idiopathic Generalized Myokymia. *Muscle and Nerve* 1993;16:1120-1121.
16. Antani MR, Beyth RJ, Anderson PA, Katirji B, Miller DG, Moir W, O'Brien T, Landefeld CS. Warfarin to Prevent Atrial Fibrillation-related stroke: Frequency and Appropriateness of Use in Urban Practice. *Journal of General Internal Medicine* 1994;9(supp 2):24.
17. Scarberry S, Katirji B. Electrophysiologic Finding In Intrapartum Lumbosacral Plexopathy. *Neurology* 1994;44 (suppl 2):159.
18. Katirji B, Scarberry S, Westbrook EL. Precipitous segmental denervation in cervical syrinx. *Muscle and Nerve* 1994;17:1109.
19. Jamieson P, Katirji MB. Idiopathic Generalized Myokymia. *Electroencephalography and clinical neurophysiology* 1994;90:52P.
20. Dokko Y, Katirji MB. Proximal Deep Palmar Ulnar Mononeuropathy. *Electroencephalography and clinical neurophysiology* 1994;90:36P.
21. Katirji MB, Hardy R. Neurogenic Thoracic Outlet Syndrome In A Competitive Swimmer: A True Scalenus Anticus Syndrome. *Electroencephalography and clinical neurophysiology* 1994;90:45P.
22. Al-Jaberi MM, Katirji B. The Value of EMG in Rhabdomyolysis. *Muscle and Nerve* 1995;18:1043.
23. Berenson FR, Katirji B, Wilbourn AJ, Cohen B, Rothner AD. Juvenile Monomelic Amyotrophy in North America. *Muscle and Nerve* 1995;18:1047.
24. Katirji B, Scarberry S, Westbrook EL. Precipitous segmental denervation in cervical syrinx. *Electroencephalography and clinical neurophysiology* 1995;97:22P-23P.
25. Zaidat O, Berenson F, Kaminski HJ, Katirji B. Neuromuscular transmission defect caused by carbamazepine. *Annals of Neurology* 1997;42:453.
26. Boonyapisit K, Katirji B. Multifocal motor neuropathy with conduction block presenting with respiratory failure. *Muscle and Nerve* 2000;23:1620.
27. Boonyapisit K, Katirji B, Preston DC. Value of Lumbrical recording in carpal tunnel syndrome with absent median responses. *Muscle and Nerve* 2000;23:1620.
28. Katirji B. Subacute lower brachial plexopathy: another form of neuralgic amyotrophy. *Muscle and Nerve* 2000;23:1642.

29. Al-Shekhlee A, Katirji B. Spinal accessory neuropathy, droopy shoulder, and thoracic outlet syndrome. *Muscle and Nerve* 2002;26:570.
30. Santillan C, Katirji B. Electromyography in the pediatric population. *Muscle and Nerve* 2002;26:593.
31. Al-Shekhlee A, Katirji B, Zaidat O, Bahntge M, Daroff RB. Paralytic poliomyelitis due to West Nile virus. Clinical and electrodiagnostic features. *Neurology* 2003;
32. Nathan BM, Fernandes JAF, Palmert MR, Katirji B. Diabetic amyotrophy: Are rare complications of type 2 diabetes mellitus in adults entering the pediatric realm? *Pediatric Research* 2004;55 (4 - Suppl 2):143A.
33. Al-Shekhlee A, Hachwi R, Preston DC, Katirji B. Role of early electrodiagnosis in acute inflammatory demyelinating polyneuropathy: New diagnostic criteria. *Muscle and Nerve* 2004;30:529.
34. Al-Shekhlee A, Robinson J, Katirji B. Radial sensory sparing in AIDP. *Muscle and Nerve* 2005;32:394.
35. Katirji B, Hachwi R, Al-Shekhlee A, Cohen ML, Bohlman HH. Isolated dropped head due to nemaline myopathy improved with cervical fusion. *Muscle and Nerve* 2005;32:405.
36. Onders RP, Ignagni AR, Katirji B, Schilz R, Elmo MJ. Early results of Laparoscopic Motor Point Diaphragm Pacing in Amyotrophic Lateral Sclerosis: Can exogenous electrical stimulation impact respiratory failure? *Amyotrophic Lateral Sclerosis and other Motor Neuron diseases* 2006;6:142-143.
37. Onders R, Ignagni A, Elmo MJ, Katirji B, Schilz R. Laparoscopic Mapping of the Motor Points in Partially Denervated Diaphragms: Key findings for Successful Placement of the Diaphragm Pacing System. *Surgical Endoscopy* 2006;20: s289.
38. Onders RP, Ignagni AR, Katirji B, Schilz R, Elmo MJ. Results Of Diaphragm Pacing In Amyotrophic Lateral Sclerosis (ALS): Decreasing The Decline In Respiratory Failure And Increasing Diaphragm Movement. *Amyotrophic Lateral Sclerosis and other Motor Neuron diseases* 2006;7:65.
39. Sultan MB, Alshekhlee A, Katirji B. Pattern of Therapy in Guillain-Barre syndrome: Analysis of a Large Database. *Neurology* 2007;20(suppl 1):A67-A-68.
40. Alshekhlee A, Onders RP, Elmo MJ, Katirji B. Phrenic Conductions in Diaphragm Pacing of Tetraplegic Patients. *Neurology* 2007;20(suppl 1):A373.
42. Onders RP, Katirji B, Schilz R, Nemunaitis G, Elmo M, and Ignagni A . Continuous ambulatory diaphragm EMG measurements: Assessing respiratory control and function utilizing the diaphragm pacing stimulation (DPS) system. *Chest* 2007 132: 649c-650c.

43. Onders RP, Elmo MaryJo, Schilz R, Katirji B, Sivashankaran S, and Ignagni A. Liberating tetraplegics from mechanical ventilation using motor point diaphragm pacing. *Chest* 2007 132: 567a
44. Onders RP, Schilz R, Sivashankaran S, Katirji B, Elmo M, and Algnagni A. Diaphragm pacing as a short-term assist to positive pressure mechanical ventilation in critical care patients. *Chest* 2007 132: 571b-572b.
45. Onders RP, Elmo MJ, Katirji B, Schiltz R, Ignagni AR. Safe Combined Placement of the Laparoscopic Diaphragm Pacing Stimulation System(DPS) and Percutaneous Endoscopic Gastrtomy(PEG) tubes: Results of a Phase One Study in Amyotrophic Lateral Sclerosis(ALS) *Surgical Endoscopy* 2007;21:S348.
46. Onders RP, Schilz R, Katirji B, Elmo M, Sivashankaran S, and Ignagni S. Improvement of respiratory muscle deterioration using the diaphragm pacing stimulation (DPS) system in patients with amyotrophic lateral sclerosis (ALS). *Chest* 2007 132: 575.
47. Onders R, Schilz R, Katirji B, Elmo M, Ignagni S. Continuous Ambulatory Diaphragm EMG measurements: Assessing respiratory control and Function Utilizing the diaphragm pacing stimulation (DPS) system. *Amyotrophic Lateral Sclerosis* 2007(suppl 1);8:40.
48. Onders R, Katirji B, Schilz R, Elmo M, Sivashankaran S, Ignagni A. Motor Point Diaphragm Pacing in Patients with MND/ALS: Long term follow-up of Completed Safety and Feasibility Study. *Amyotrophic Lateral Sclerosis* 2007;5(Suppl 1):82
49. Onders R, Schilz R, Katirji B, Elmo M, Sivashankaran S, Ignagni A. General Anesthesia in Patients with ALS/MND can be Safe: Lessons learned from the Techniques Used in the Diaphragm Pacing Stimulation Trial. *Amyotrophic Lateral Sclerosis* 2007;5(Suppl 1):90.
50. Miles, DJ, Katirji B, Preston D, Alshekhlee A. Myasthenia Gravis: Hospital Mortality and Trend of Immune Therapy. *Neurology* 2008;70(Suppl 1):A301.
60. Katzberg H, Cho C, Katirji B, So Y, Newman D, Morton J, Onders RP. Diaphragm EMG Measurements Utilizing Implanted electrodes of the diaphragm Pacing Stimulation (DPS) System: Advancing Our understanding of Respiration in ALS. *Neurology* 2008;70(Suppl 1):A140.

Letters to the Editor:

1. Katirji MB. Brachial Plexus Injury. *Archives of Neurology* 1986;43:1222.
2. Katirji MB. Pseudo-anterior Interosseus Nerve Syndrome. *Muscle and Nerve* 1986;9:266-267.
3. Katirji MB, Aronson K. Neuralgic Amyotrophy. *Muscle and Nerve* 1987;10:767.
4. Lin AE, Garver KL, Wessel H, Katirji MB. Unusual Pedigree Patterns In Families With Spinal Muscular Atrophy. *Clinical Genetics* 1987;32:414-415.

5. Katirji MB: Sensory Nerve Action Potential (Snap) Recording Technique (Of The Palmar Cutaneous Branch Of The Median Nerve). *Archives of Physical Medicine and Rehabilitation* 1988;69:57-58
6. Katirji MB: Delayed Postradiation Motor Neuron Syndrome. *Muscle and Nerve* 1990;13:1185-1186.
6. Voci M, Al-Hakim M, Dokko Y, Katirji MB. Intravenous Methocarbamol In The Treatment Of The Stiff Man Syndrome. *Muscle and Nerve* 1993;16:434-435.
8. Al-Hakim M, Katirji MB. Femoral Mononeuropathy Induced By The Lithotomy Position (A reply). *Muscle and Nerve* 1994;17:466.
9. Grosser SJ, Neuhauser D, Katirji B. Limitations Of Receiver Operating Characteristic Curve Analysis In The Prediction Of Carpal Tunnel Syndrome. *Muscle and Nerve* 1994;17:704-705.
10. Scarberry S, Al-Hakim M, Katirji B. H-reflex amplitude in the healthy elderly. *Muscle and Nerve* 1994;17:1350.
11. Katirji B. Cubital Tunnel Syndrome. *Neurology* 1994;44:1767.
12. Katirji B. Chronic Relapsing Axonal Neuropathy Responsive to Intravenous Immunoglobulin (reply to letter of editor). *Neurology* 1998;50:1514.
13. Chemali K, Suarez J, Katirji B. Acute hypokalemic paralysis associated with long-term lithium therapy. *Muscle and nerve* 2001;24:297-298.
14. Preston DC, Logigian E, Shapiro BE, Katirji B, Kelly J. Clinical Neurophysiology fellowships and certification. *Neurology* 2001;56:1605-1606.
15. Ubogu EE, Katirji B. Adverse Reactions to Mirtazapine are Unlikely to be Serotonin Toxicity and Mirtazapine: Unable to Induce Serotonin Toxicity. (reply to letter of editor). *Clinical Neuropharmacology* 2003;26:289-290.
16. Al-Shekhlee A, Oghlakan G, Katirji B. A case of cyclosporine-induced dural sinus thrombosis. *Thromb Haemost.* 2005;3(6):1327-1328.
17. Al-Shekhlee A, Katirji B. Clinical Perspectives of Statin-induced Rhabdomyolysis. *American Journal of Medicine* 2007;120:e29 (reply 2007;120:e33).

Others:

1. Medical Knowledge Self-Assessment Program (MKSAP) 12 Update, Neurology section reviewer, American College of Physicians-American Society of Internal Medicine, 2002.
2. Severe Exacerbation of hepatitis C- associated vasculitic neuropathy following treatment with Interferon alpha. In, hepatitis review series. Issue 2 (Hepatitis C and HIV co-infection), 2003, pp:19-21.

3. Medical Knowledge Self-Assessment Program (MKSAP) 15 Update, Neurology section reviewer, American College of Physicians-American Society of Internal Medicine, 2008.

SCIENTIFIC PRESENTATIONS:

1. *Congenital Dislocation of the Hip*. Graduation Thesis, presented to the Faculty of Medicine Graduating Committee, University of Aleppo, Syria, June 1977.
2. *Cortical Blindness and Subdural Hematoma*. Resident's Day Presentation at the Department of Neurology, University of Pittsburgh, Pittsburgh, Pennsylvania, June, 1981.
3. *Recognition and Treatment of Stroke Due to Vertebral Artery Injury*. Resident's Day Presentation, the Department of Neurology, University of Pittsburgh, Pittsburgh, Pennsylvania, June, 1982.
4. *Recognition and Treatment of Stroke Due to Vertebral Artery Injury*. The 35th Annual Meeting of the American Academy of Neurology in San Diego, California, April, 1983.
5. *Multiple Sclerosis and Autoimmune Diseases*. Resident's Day Presentation, the Department of Neurology, University of Pittsburgh, Pittsburgh, Pennsylvania, June, 1983.
6. *Common Peroneal Mononeuropathy: A Clinical/Electrophysiological Study of 100 cases*. The 36th Annual Meeting of the American Academy of Neurology in Boston, Massachusetts, April, 1984.
7. Rheological Studies of Hypervolemic Hemodilution in Patients with Stroke in Evolution. The 5th International Conference on Mechanics in Medicine and Biology in Bologna, Italy, July 1986 (presented by co-author).
8. *Brachial Plexus Injury Following Liver Transplantation*. The 34th Annual Meeting of the American Association of Electromyography and Electrodiagnosis in San Antonio, Texas, October 1987.
9. *Newer Techniques of Laryngeal reinnervation*. The Annual Meeting of the American Laryngological Association in Palm Beach, Florida, April 1988 (presented by co-author).
10. *The Tibial H-reflex and the Ankle Jerk*. The 35th Annual Meeting of the American Association of Electromyography and Electrodiagnosis in San Diego, California, October 1988.
11. *Newer Technique of Laryngeal Reinnervation: Superior Laryngeal Nerve (motor branch) as a Driver of the Posterior Cricoarytenoid Muscle*. The Annual Meeting of the American Laryngological Association in San Francisco, California, April 1989 (presented by co-author).

12. *High Sciatic Lesion Mimicking Peroneal Neuropathy at the Fibular Head.* The 36th Annual Meeting of the American Association of Electromyography and Electrodiagnosis in Washington, D.C., September 1989.
13. *AIDS-associated Cytomegalovirus Polyradiculopathy Responding to Treatment with Ganciclovir.* The Annual Meeting of the Neurological and Neuropsychological Complications of HIV Infection in Monterey, California, June 1990 (presented by co-author).
14. *Cerebral venous thrombosis in paroxysmal nocturnal hemoglobinuria.* The 44th Annual meeting of the American Academy of Neurology in San Diego, California, May 1992 (presented by co-author).
15. *Femoral Mononeuropathy induced by lithotomy position.* The 39th Annual meeting of the American Association of Electrodiagnostic Medicine in Charleston, South Carolina, October 1992 (presented by co-author).
16. *Total innervation of the extensor digitorum brevis by the accessory peroneal nerve.* The 17th Annual meeting of the American Association of Electrodiagnostic technologists in Charleston, South Carolina, October 1992 (presented by co-author).
17. *Saccades are not slowed in advanced Duchenne/Becker muscular dystrophy.* The 117th Annual meeting of the American Neurological Association in Toronto, Ontario, Canada, October 1992 (presented by co-author).
18. *Proximal deep palmar ulnar mononeuropathy.* The 40th Annual meeting of the American Association of Electrodiagnostic medicine in New Orleans, Louisiana, October 1993 (presented by co-author).
19. *Neurogenic Thoracic Outlet Syndrome in a Competitive Swimmer: A true scalenus anticus syndrome.* The 40th Annual meeting of the American Association of Electrodiagnostic Medicine in New Orleans, Louisiana, October 1993.
20. *Idiopathic Generalized Myokymia.* The 40th Annual meeting of the American Association of Electrodiagnostic Medicine in New Orleans, Louisiana, October 1993.
21. *Warfarin to prevent Atrial Fibrillation-related Stroke: Frequency and Appropriateness of Use in Urban Practice.* The 17th Annual National Meeting of the Society of General Internal Medicine in Washington, D.C., April 1994 (presented by co-author).
22. *Electrophysiologic findings in intrapartum plexopathy.* The 46th Annual meeting of the American Academy of Neurology in Washington, D.C., May 1994 (presented by co-author).
23. *Precipitous denervation in cervical syrinx.* The 41st Annual Meeting of the American Association of Electrodiagnostic Medicine in San Francisco, California, September 1994.
24. *Juvenile Monomelic Amyotrophy in North America.* The 42nd meeting of the American Association of Electrodiagnostic Medicine in Montreal, Quebec, Canada, September 1995 (presented by co-author).

25. *The value of EMG in Rhabdomyolysis.* The 42nd meeting of the American Association of Electrodiagnostic Medicine in Montreal, Quebec, Canada, September 1995.
26. *Neuromuscular transmission defect caused by carbamazepine.* The 122nd Annual Meeting of the American Neurological Association in San Diego, California, September 1997 (presented by co-author).
27. Vagal nerve injury but not battery-controlled seizures, The American Epilepsy Society Annual meeting, Orlando, Florida, December 1999 (presented by co-author).
28. *Multifocal motor neuropathy with conduction block presenting with chronic respiratory failure.* The 47th Annual meeting of the American Association of Electrodiagnostic Medicine in Philadelphia, Pennsylvania, September 2000.
29. *Value of Lumbrical recording in carpal tunnel syndrome with absent median responses.* The 47th Annual meeting of the American Association of Electrodiagnostic Medicine in Philadelphia, Pennsylvania, September 2000 (presented by co-author).
30. *Subacute lower brachial plexopathy: another form of neuralgic amyotrophy.* The 47th Annual meeting of the American Association of Electrodiagnostic Medicine in Philadelphia, Pennsylvania, September 2000.
31. *Spinal accessory neuropathy, droopy shoulder, and thoracic outlet syndrome.* The 49th Annual meeting of the American Association of Electrodiagnostic Medicine in Toronto, Ontario, October 2002.
32. *Electromyography in the pediatric population.* The 49th Annual meeting of the American Association of Electrodiagnostic Medicine in Toronto, Ontario, October 2002 (presented by co-author).
33. *Paralytic poliomyelitis due to West Nile virus. Clinical and electrodiagnostic features.* The 55th Annual meeting of the American Academy of Neurology, Honolulu, Hawaii, April 2003 (presented by co-author).
34. *Diabetic amyotrophy: Are rare complications of type 2 diabetes mellitus in adults entering the pediatric realm?* The Annual meeting of the American Pediatric Society/Society for Pediatric Research, May 2004, San Francisco, California (presented by co-author).
35. *Role of early electrodiagnosis in acute inflammatory demyelinating polyneuropathy: New diagnostic criteria.* The 51st Annual meeting of the American Association of Electrodiagnostic Medicine in Savannah, Georgia, November 2004 (presented by co-author).
36. *Options for Ventilatory Assist in Amyotrophic Lateral Sclerosis(ALS): The Possibility of Diaphragm Pacing Via Laparoscopically Placed Intramuscular Electrodes.* The 10th International Conference on Home Mechanical Ventilation, Lyon, France April 9, 2005 (presented by co-author).

37. *The Possibility of Diaphragm Pacing Via Laparoscopically Placed Intramuscular Electrodes for Ventilatory Assist in Amyotrophic Lateral Sclerosis(ALS)*. The Emerging Technology Session of 2005 Society of American Gastrointestinal Endoscopic Surgeons during the Surgical Spring Week, Fort Lauderdale, Florida, April 16th, 2005 (presented by co-author).
38. *Radial sensory sparing in AIDP*. The 52nd Annual meeting of the American Association of Neuromuscular and Electrodiagnostic Medicine in Monterey, California, September, 2005 (presented by co-author).
39. *Options for Ventilatory Assist in Amyotrophic Lateral Sclerosis(ALS): The Possibility of Diaphragm Pacing Via Laparoscopically Placed Intramuscular Electrodes*. The 10th International Conference on Home Mechanical Ventilation, Lyon, France April 9, 2005 (presented by co-author).
40. *Isolated dropped head due to nemaline myopathy improved with cervical fusion*. The 52nd Annual meeting of the American Association of Neuromuscular and Electrodiagnostic Medicine in Monterey, California, September, 2005.
41. *The Possibility of Diaphragm Pacing Via Laparoscopically Placed Intramuscular Electrodes for Ventilatory Assist in Amyotrophic Lateral Sclerosis(ALS)*. Oral Presentation at the Emerging Technology Session of 2005 Society of American Gastrointestinal Endoscopic Surgeons during the Surgical Spring Week, Fort Lauderdale, Florida, April, 2005 (presented by co-author).
42. *Current Status of Minimally Invasive Diaphragm Pacing: Spinal Cord Injured Patients and ALS(Lou Gehrig's Disease)*. The 91st Annual Clinical Congress of the American College of Surgeons, San Francisco, October, 2005 Presented by co-author and received Poster of Exceptional Merit award).
43. *Pattern of Therapy in Guillain-Barre syndrome: Analysis of a Large Database*. The 59th Annual meeting of the American Academy of Neurology, Boston, Massachusetts, April/May 2007 (presented by co-author).
44. *Phrenic Conductions in Diaphragm Pacing of Tetraplegic Patients*. The 59th Annual meeting of the American Academy of Neurology, Boston, Massachusetts, April/May 2007 (presented by co-author).
45. *Polyarteritis Nodosa Associated with Hepatitis B Virus - Improvement Profile with Antiviral Therapy and Plasma Exchange*. The Annual Meeting of the American College of Rheumatology, Boston, Massachusetts, November, 2007 (presented by co-author).
46. *Performance Standards of the Nerve Conduction Study Technologist*. The 32nd Annual meeting of the American Association of Electrodiagnostic Technologists, Phoenix, Arizona, October, 2007 (presented by co-author).
47. *Continuous Ambulatory Diaphragm EMG measurements: Assessing respiratory control and Function Utilizing the diaphragm pacing stimulation (DPS) system*. The 18th International Symposium on Amyotrophic Lateral Sclerosis/Motor Neuron Disease (ALS/MND), Toronto, Canada, December, 2007 (presented by co-author).

48. *Motor Point Diaphragm Pacing in Patients with MND/ALS: Long term follow-up of completed safety and feasibility study.* The 18th International Symposium on Amyotrophic Lateral Sclerosis/Motor Neuron Disease (ALS/MND), Toronto, Canada, December, 2007 (presented by co-author).
49. *General Anesthesia in patients with ALS/MND can be safe: Lessons learned from the techniques used in the diaphragm pacing stimulation (DPS) trial.* The 18th International Symposium on Amyotrophic Lateral Sclerosis/Motor Neuron Disease (ALS/MND), Toronto, Canada, December, 2007 (presented by co-author).
50. *The ALS/MND Diaphragm, Electrical Stimulation and Respiratory Function: What we learned during the safety and feasibility study of the diaphragm pacing stimulation (DPS) system.* The Allied Professionals' Forum at the 18th International Symposium on Amyotrophic Lateral Sclerosis/Motor Neuron Disease (ALS/MND), Toronto, Canada, December, 2007 (presented by co-author).
51. *Myasthenia Gravis: Hospital Mortality and Trend of Immune Therapy.* The 60th Annual meeting of the American Academy of Neurology, Chicago, Illinois, April 2008 (presented by co-author).
52. *Diaphragm EMG Measurements Utilizing Implanted electrodes of the diaphragm Pacing Stimulation (DPS) System: Advancing Our understanding of Respiration in ALS.* The 60th Annual meeting of the American Academy of Neurology, Chicago, Illinois, April 2008 (presented by co-author).
53. CIDP induced by TNF- α Antagonists in Rheumatoid Arthritis. The 61st annual meeting of the Annual Academy of Neurology, Washington, Seattle, April 2009 (accepted)..

BOOK REVIEWS:

1. Katirji MB: *Clinical Electromyography*, edited by William F. Brown and Charles F. Bolton, Boston, Butterworth-Heinemann, 1987. *Neurology* 1988;38:172.
2. Katirji MB: *Manual of Nerve Conduction Velocity and Somatosensory Evoked Potentials*, 2nd Ed., by Joel A. Delisa, Keith Mackenzie and Ernest M. Baran, New York, Raven Press, 1987. *Neurology* 1988;38:829.
3. Katirji MB: *Aids To The Examination Of The Peripheral Nervous System*, edited by the Editorial Committee of the Guarantors of *Brain*. London, Baillière Tindall, 1986. *Neurology* 1988;38:1663.
4. Katirji MB: *Clinical Neurophysiology In Peripheral Neuropathies: Contribution To Assessment And Pathophysiology.* Restorative Neurology, Vol. 3 edited by P.J. Delwaide and A. Gorio, Amsterdam, Elsevier, 1985. *Neurology* 1989;39:160.
5. Katirji MB: *Electrodiagnosis In Diseases Of Nerve And Muscle: Principle And Practice*, 2nd Ed., by Jun Kimura, Philadelphia, F.A. Davis, 1989. *Neurology* 1990;40:869.

6. Katirji MB: *Disorders Of Voluntary Muscle*, 5th Ed. edited by Sir John Walton, Edinburgh, Churchill Livingstone, 1988. *Neurology* 1990;40:1912.
7. Katirji MB: *Pathogenesis And Therapy Of Duchenne And Becker Muscular Dystrophy*, edited by Byron A. Kakulas and Frank L. Mastaglia, New York, Raven Press, 1990. *Neurology* 1991;41:959
8. Katirji MB: *Clinical Autonomic Disorders: Evaluation And Management*, edited by Philip A. Low, Boston, Little, Brown and Company, 1993. *Neurology* 1993;43:2429.
9. Chelimsky T & Katirji B: *Peripheral Neuropathy*, 3rd Ed., edited by Peter J. Dyck and P. K. Thomas, Philadelphia, W. B. Saunders Company, 1993. *Neurology* 1994;44:784.
10. Katirji B: *Diagnostic Criteria of Neuromuscular Disorders*, by Emery AEH, European Neuromuscular Center, Baarn, The Netherlands, 1993. *Neurology* 1994;44:1990.
11. Scarberry S & Katirji B: *Focal Peripheral Neuropathies*, 2nd Ed., by John Stewart, New York, Raven Press, 1993. *Neurology* 1994;44:2220.
12. Katirji B: *Anatomical Guide for The Electromyographer*, 3rd Ed., by Edward F. Delagi, Aldo Perotto, John Iazzetti and Daniel Morrison, Charles C. Thomas, Springfield, Illinois, 1994. *Neurology* 1994;44:2221.
13. Katirji B: *Clinical Electromyography*, edited by William F. Brown and Charles F. Bolton, Boston, Butterworth-Heinemann, 1987. *Neurology* 1995;45:1244.
14. Katirji B: *Clinical Neurophysiology. EMG, Nerve Conduction and Evoked Potentials*, by CD Binnie, R Cooper, CJ Fowler, F Mauguiere, PF Prior. Editor-in-Chief. John W. Osselton, Oxford Butterworth-Heinemann, 1995. *Neurology* 1996;47:313.
15. Katirji B: *Peripheral Nerve Disorders 2*. Edited by AK Asbury and PK Thomas, Oxford, Butterworths-Heinemann, 1995. *Neurology* 1996;47:315.
16. Katirji B: *Electrodiagnostic Medicine*, by Daniel Dimitru, Philadelphia, Hanley & Belfus, 1995. *Neurology*, 1996.
17. Dulaney E and Katirji B: *Handbook of Muscle Disease*, by Russell J.M. Lange, Marcel Decker, Monticello, NY, 1996, *Neurology* 1998; 51: 330.
18. Katirji B: *Practical Electromyography*, by Ernest W. Johnson and William S. Pease, Williams and Wilkins, Baltimore, Maryland, 1997. *Neurology*, 1998; 51: 654.

COURSE / SESSION CHAIRMAN:

1. *EMG Cases Studies*, presented by the American Academy of Neurology, at the 47th Annual meeting of the Academy, Washington Convention center, Seattle, Washington, May 1995.

2. *EMG Cases Studies*, presented by the American Academy of Neurology, at the 48th Annual meeting of the Academy, Moscone Convention center, San Francisco, California, March 1996.
3. *EMG Cases Studies*, presented by the American Academy of Neurology, at the 49th Annual meeting of the Academy, Hines Convention center, Boston, Massachusetts, April 1997.
4. *EMG Cases Studies*, presented by the American Academy of Neurology, at the 50th Annual meeting of the Academy, Convention Center, Minneapolis, Minnesota, April 1998.
5. *Entrapment Neuropathies*, presented by the American Academy of Neurology, at the 51st Annual meeting of the Academy, Convention center, Toronto, Canada, April 1999.
6. *EMG Cases Studies*, presented by the American Academy of Neurology, at the 51st Annual meeting of the Academy, Convention center, Toronto, Canada, April 1999.
7. *Entrapment Neuropathies*, presented by the American Academy of Neurology, at the 52st Annual meeting of the Academy, Convention center, San Diego, California April 2000.
8. *Challenging Neuromuscular Cases*, presented by the American Association of Neuromuscular and Electrodiagnostic Medicine, at the 54th Annual Meeting of the Association, Phoenix, Arizona, October 2007.
9. *Challenging Neuromuscular Cases*, presented by the American Association of Neuromuscular and Electrodiagnostic Medicine, at the 55th Annual Meeting of the Association, Providence, Rhode Island, September 2008.
10. *Challenging Neuromuscular Cases*, presented by the American Association of Neuromuscular and Electrodiagnostic Medicine, at the 55th Annual Meeting of the Association, Providence, Rhode Island, October 2009 (scheduled).

INVITED LECTURES:

Visiting Professorship Lectures:

1. *Amyotrophic Lateral Sclerosis. An update.* Medicine Ground Rounds, University of South Alabama, Mobile, Alabama, June 13, 2002.
2. *Atypical Motor Neuron Diseases.* Mobile Neurological Society, Mobile, Alabama, June 12, 2002.
3. *Basic Waveform analysis. Conduction blocks and demyelination.* 4th Gulf Cooperation Council Neurology Conference, Hamad Medical Center, Doha, Qatar, February, 2004.
4. *Approach to Peripheral Polyneuropathy.* 4th Gulf Cooperation Council Neurology Conference, Hamad Medical Center, Doha, Qatar, February, 2004.

5. *Needle EMG Waveform Recognition*. 4th Gulf Cooperation Council Neurology Conference, Hamad Medical Center, Doha, Qatar, February, 2004.
6. *A practical Approach to Peripheral Polyneuropathy*. Christ Medical Center, Chicago, Illinois, March 2004.
7. *Diagnosis and Management of Peripheral Polyneuropathy. Diagnosis and Treatment*. Union Hospital, Dover, Ohio, June 2005.
8. *Update on the diagnosis and treatment of Guillain-Barré syndrome*. Neuroscience Grand Rounds, Cleveland Clinic, Cleveland, Ohio, February 2006.

Professional course/seminar faculty (National/International):

1. *Case Presentations from the EMG laboratory in Annual Scientific Session of the American Association of Electrodiagnostic Technologists*, at the 19th Annual Meeting of the Association, Hilton Towers, San Francisco, California, September 1994.
2. *Peroneal, ulnar and femoral mononeuropathies in EMG Case Studies: Seminar* presented by the American Academy of Neurology, at the 47th Annual meeting of the Academy, Washington Convention center, Seattle, Washington, May 1995.
3. *Case Presentations in Neuromuscular diseases in Annual Scientific Session of the American Association of Electrodiagnostic Technologists*, at the 20th Annual Meeting of the Association, Montreal, Canada, September 1995.
4. *Peroneal, ulnar and femoral mononeuropathies, and chronic demyelinating polyneuropathies in EMG Case Studies: Seminar* presented by the American Academy of Neurology, at the 48th Annual meeting of the Academy, Moscone Convention center, San Francisco, California, March 1996.
5. *Electrodiagnosis In Lumbosacral Radiculopathy in Back Pain: Course* presented by the American Academy of Neurology, at the 48th Annual meeting of the Academy, Moscone Convention center, San Francisco, California, March 1996.
6. *Botulism, ulnar mononeuropathies, chronic demyelinating polyneuropathies, and cervical radiculopathies in EMG Case Studies: Seminar* presented by the American Academy of Neurology, at the 49th Annual meeting of the Academy, Hines Convention center, Boston, Massachusetts, April 1997.
7. *Electrodiagnosis In Lumbosacral Radiculopathy in Back Pain: Course* presented by the American Academy of Neurology, at the 49th Annual meeting of the Academy, Hines Convention center, Boston, Massachusetts, April 1997.
8. *Botulism, tarsal tunnel syndrome, lumbosacral plexopathy, and cervical radiculopathies in EMG Cases Studies: Seminar* presented by the American Academy of Neurology, at the 50th Annual meeting of the Academy, Convention Center, Minneapolis, Minnesota, April 1998.

9. *Amyotrophic lateral sclerosis, femoral neuropathy, and lumbosacral radiculopathies in EMG Cases Studies*: Seminar presented by the American Academy of Neurology, at the 51st Annual meeting of the Academy, Convention center, Toronto, Canada, April 1999.
10. *Piriformis syndrome in Entrapment Neuropathies*: Seminar presented by the American Academy of Neurology, at the 51st Annual meeting of the Academy, Convention center, Toronto, Canada, April 1999.
11. *Needle EMG in EMG workshop*: Workshop presented by the American Academy of Neurology, at the 51st Annual meeting of the Academy, Convention center, Toronto, Canada, April 1999
12. *Piriformis syndrome in Entrapment Neuropathies*: Seminar presented by the American Academy of Neurology, at the 52st Annual meeting of the Academy, Convention center, San Diego, California, April 2000.
13. *Ulnar neuropathy at the wrist in Entrapment Neuropathies*, presented by the American Academy of Neurology, at the 52st Annual meeting of the Academy, Convention center, San Diego, California, April 2000.
14. *Classification and Clinical features of painful Neuropathies. Course on New Treatment Options for the Management of Pain. The Role of Anticonvulsants*. Sponsored by the Dannemiller Memorial Educational Foundation, Fairmont Kansas City at the Plaza, Kansas City, Missouri, February 2000.
15. *Classification and Clinical features of painful Neuropathies. Course on New Treatment Options for the Management of Pain. The Role of Anticonvulsants*. Sponsored by the Dannemiller Memorial Educational Foundation, Hyatt Regency Greenville, Greenville, South Carolina, March 2000.
16. *Electrodiagnosis of foot drop. The common and uncommon causes in EMG II*: Course presented by the American Academy of Neurology, at the 52st Annual meeting of the Academy, Convention center, San Diego, California, April 2000.
17. *Classification and Clinical features of painful Neuropathies. Course on New Treatment Options for the Management of Pain. The Role of Anticonvulsants*. Sponsored by the Dannemiller Memorial Educational Foundation, Hilton Louisville, Louisville, Kentucky, May 2000.
18. *Classification and Clinical features of painful Neuropathies. Course on New Treatment Options for the Management of Pain. The Role of Anticonvulsants*. Sponsored by the Dannemiller Memorial Educational Foundation, The Jefferson Hotel, Richmond, Virginia, June 2000.
19. *Electrodiagnosis of lower extremity entrapments. in EMG I*: Course presented by the American Academy of Neurology, at the 53st Annual meeting of the Academy, Pennsylvania Convention center, Philadelphia, Pennsylvania, May 2001.
20. *Peroneal neuropathy: in Electrodiagnostics*: Course presented by the Syrian Society of Neurosciences at their 7th congress, Latakia, Syria June 2001.

21. *Botulism: in Electrodiagnostics: Course presented by the Syrian Society of Neurosciences at their 7th congress, Latakia, Syria June 2001.*
22. *Piriformis syndrome: in Electrodiagnostics: Course presented by the Syrian Society of Neurosciences at their 7th congress, Latakia, Syria June 2001.*
23. *Electrodiagnosis of foot drop. The common and uncommon causes in EMG II: Course presented by the American Academy of Neurology, at the 54th Annual meeting of the Academy, Convention center, Denver, Colorado, May 2002.*
24. *Amyotrophic Lateral Sclerosis. An update. Medicine Ground Rounds, University of South Alabama, Mobile, Alabama, June, 2002.*
25. *Atypical Motor Neuron Diseases. Mobile Neurological Society, Mobile, Alabama, June, 2002.*
26. *Basic Waveform analysis. Conduction blocks and demyelination. 4th Gulf Cooperation Council Neurology Conference, Hamad Medical Center, Doha, Qatar, February, 2004.*
27. *Approach to Peripheral Polyneuropathy. 4th Gulf Cooperation Council Neurology Conference, Hamad Medical Center, Doha, Qatar, February, 2004.*
28. *Needle EMG Waveform Recognition. 4th Gulf Cooperation Council Neurology Conference, Hamad Medical Center, Doha, Qatar, February, 2004.*
29. *A practical Approach to Peripheral Polyneuropathy. Medicine Grand Rounds, Christ Medical Center, Chicago, Illinois, March 2004.*
30. *Update on peripheral neuropathy. The 8th Jordanian International Conference of Internal Medicine (in collaboration with the Royal College of Edinburgh), Amman, Jordan, May 2006.*
31. *Update on myopathy. The 8th Jordanian International Conference of Internal Medicine (in collaboration with the Royal College of Physicians, Edinburgh, Scotland), Amman, Jordan, May 2006.*
32. *Adult Acid Maltase Deficiency in Challenging Neuromuscular Cases, Course presented by the American Association of Neuromuscular and Electrodiagnostic Medicine at the 54th Annual Meeting of the Association, Phoenix, Arizona, October 2007.*

Professional course/seminar faculty (Regional):

1. *Management of Acute Stroke, in The Third Annual Seminar in Vascular Disease (TIA's and Stroke): Course presented by the Department of Neurology, University of Pittsburgh School of Medicine, Scaife Hall, Pittsburgh, Pennsylvania, May, 1985.*
2. *Painful Peripheral Neuropathies in Pain '88 Symposium: Course presented by the Department of Neurology, University Hospitals Case Medical Center and CASE Western Reserve University School of Medicine, Stouffer City Hotel, Cleveland, Ohio, June 1988.*

3. *Therapies for Peripheral Nerve and Muscle Disease in Medicine Fall 1991:* Course presented by the Department of Medicine, University Hospitals Case Medical Center and CASE Western Reserve University, School of Medicine, Holiday Inn, Independence, Ohio, November 1991.
4. *Electrodiagnosis of Myasthenia Gravis in Myasthenia Gravis: Diagnostic and Therapeutic challenges:* Course presented by the Department of Neurology, University Hospitals Case Medical Center and CASE Western Reserve University, Forum center, Cleveland, Ohio, September 1994.
5. *EMG Case Studies in Neuromuscular Diseases in Update on Neuromuscular Diseases:* Course presented by the Department of Neurology, University Hospitals Case Medical Center and CASE Western Reserve University, Forum center, Cleveland, Ohio, September 1995.
6. *Autoimmune Neuromuscular diseases. Case Studies.* Course sponsored By Corum Healthcare and Alpha Therapeutics, Embassy Suites, Beachwood, Ohio October 1996.
7. *Diabetic neuropathies:* The fifth annual practical issues in Internal medicine for the general practitioner. A focus on Diabetes. Sponsored by University Hospitals Case Medical Center, Executive Landerhaven, Mayfield Heights, Ohio, October 1996.
8. *A practical approach to peripheral neuropathies.* Neuroscience Course, Fairview Hospital Medical Grand Rounds, Cleveland Ohio, February 1999.
9. *Approach to peripheral neuropathies and Painful peripheral neuropathies.* Course on Neurology for the Non-Neurologist. Sponsored by University Hospitals Case Medical Center and Case Western Reserve University School of Medicine, The George S. Dively Building, CASE Western Reserve University, Cleveland, Ohio, November 2001.
10. *Common upper limb entrapment neuropathies.* Grand Rounds, Neuroscience Course, Fairview Hospital/Cleveland Clinic Health System, Cleveland, Ohio, November 2001.
11. *Diagnosis and Managemnet of Peripheral Polyneuropathy. Diagnosis and Treatment.* Neurology Symposium 2005, Union Hospital, Dover, Ohio, June 2005.

Neuroscience Grand Rounds, University Hospitals Case Medical Center:

1. *Chronic Demyelinating Neuropathies:* Neuroscience Grand Rounds, University Hospitals Case Medical Center, and CASE Western Reserve University School of Medicine, Cleveland, Ohio, February 1990.
2. *Peripheral Nerve Injuries:* Neuroscience Grand Rounds, University Hospitals Case Medical Center and CASE Western Reserve University School of Medicine, Cleveland, Ohio, May 1991.
3. *Focal Motor Neuron Disease:* Neuroscience Grand Grounds, University Hospitals Case Medical Center and CASE Western Reserve University School of Medicine, Cleveland, Ohio, May 1992.

4. *Peripheral Neuropathy: two case studies:* Neuroscience Grand rounds, University Hospitals Case Medical Center and CASE Western reserve University School of Medicine, Cleveland, Ohio, January, 1993.
5. *Myokymia:* Neuroscience Grand rounds, University Hospitals Case Medical Center and CASE Western Reserve University School of Medicine, Cleveland, Ohio, March 1994.
6. *EMG Problem solving in Mononeuropathy:* Neuroscience Grand rounds, University Hospitals Case Medical Center and CASE Western Reserve University School of Medicine, Cleveland, Ohio, February 1995.
7. *Diabetic neuropathies. Lessons from the Diabetes Complication and Control Trial (DCCT).* Neuroscience Grand rounds, University Hospitals Case Medical Center and CASE Western Reserve University School of Medicine, Cleveland, Ohio, February 1997.
8. *Atypical Neuromuscular Presentations (mulifocal motor neuropathy and bifacial palsies).* Neuroscience Grand rounds, University Hospitals Case Medical Center and CASE Western Reserve University School of Medicine, Cleveland, Ohio, January 1998.
9. *Vasculitic neuropathies.* Neuroscience Grand rounds, University Hospitals Case Medical Center and CASE Western Reserve University School of Medicine, Cleveland, Ohio, December 1998.
10. *Chronic relapsing axonal neuropathy.* Neuroscience Grand rounds, University Hospitals Case Medical Center and CASE Western Reserve University School of Medicine, Cleveland, Ohio, May 1999.
11. *Chronic demyelinating neuropathy associated with paraproteinemia and Sensory Neuronopathy.* Neuroscience Grand rounds, University Hospitals Case Medical Center and CASE Western Reserve University School of Medicine, Cleveland, Ohio, November 1999.
12. *Subacute lower brachial plexopathy: another form of neuralgic amyotrophy,* Neuroscience Grand rounds, University Hospitals Case Medical Center and CASE Western Reserve University School of Medicine, Cleveland, Ohio, December 2000.
13. *Neurolymphomatosis.* Neuroscience Grand rounds, University Hospitals Case Medical Center and CASE Western Reserve University School of Medicine, Cleveland, Ohio, December 2001.
14. *Iatrogenic spinal cord infarction in the territory of the central (sulcal) artery distribution.* Neuroscience Grand rounds, University Hospitals Case Medical Center and CASE Western Reserve University School of Medicine, Cleveland, Ohio, October 2002.
15. *Foramen ovale and stroke. Risk and management update.* Neuroscience Grand rounds, University Hospitals Case Medical Center and CASE Western Reserve University School of Medicine, Cleveland, Ohio, December 2002.

16. *An Approach to Peripheral Neuropathies*: Neuroscience Grand rounds, University Hospitals Case Medical Center and CASE Western Reserve University School of Medicine, Cleveland, Ohio, December 2003.
17. *The usefulness of electrodiagnostic studies in radiculopathy*. Neuroscience Grand rounds, University Hospitals Case Medical Center and CASE Western Reserve University School of Medicine, Cleveland, Ohio, September 2005.
18. *Fulminant viral infections in patients with Myasthenia Gravis on Mycophenylate*. Neuroscience Grand rounds, University Hospitals Case Medical Center and CASE Western Reserve University School of Medicine, Cleveland, Ohio, March 2007.
19. *Progressive hemi-atrophy and hemi-cerebral dysfunction and white matter disease in an adult; is it Balo's concentric sclerosis*. Neuroscience Grand rounds, University Hospitals Case Medical Center and CASE Western Reserve University School of Medicine, Cleveland, Ohio, December 2007.

Other departmental Grand Rounds, University Hospitals Case Medical Center:

1. *Electrodiagnosis of Cranial Nerves*: Otorhinolaryngology Grand Rounds, University Hospitals Case Medical Center and CASE Western Reserve University School of Medicine, Cleveland, Ohio, March 1989.
2. *An Approach to Peripheral Neuropathies*: Medicine Today, presented by the University Hospitals Case Medical Center and CASE Western Reserve University School of Medicine, Cleveland, Ohio, May 1989.
3. *An Approach to Electromyography in Rheumatic Diseases*: Rheumatology Grand Rounds, University Hospitals Case Medical Center, Cleveland, Ohio, November 1989.
4. *Electromyography in Peripheral Neuropathy and Myopathy*: Rheumatology Grand Rounds, University Hospitals Case Medical Center, Cleveland, Ohio, December 1989.
5. *Muscular Dystrophies*: Medicine Today, presented by the Department of Medicine, University Hospitals Case Medical Center and CASE Western Reserve University, School of Medicine, Cleveland, Ohio, May 1991.
6. *Electrodiagnostic approach to the upper extremity*: Plastic Surgery Grand Rounds, University Hospitals Case Medical Center and CASE Western Reserve University, Cleveland, Ohio, November 1991.
7. *Electrodiagnosis of Radiculopathies*: Rheumatology Grand rounds, University Hospitals Case Medical Center and CASE Western Reserve University School of Medicine, Cleveland, Ohio, March 1993.
8. *Immune-mediated neuropathies*: Clinical Pathology conference, University Hospitals Case Medical Center and CASE Western Reserve University School of Medicine, Cleveland, Ohio, March 1995.

9. *Immune-mediated neuropathies*: Rheumatology Grand rounds, University Hospitals Case Medical Center and CASE Western Reserve University School of Medicine, Cleveland, Ohio, April 1995.
10. *An Approach to Peripheral Neuropathies*: Medicine Today, presented by the Department of Medicine, University Hospitals Case Medical Center and CASE Western Reserve University School of Medicine, Cleveland, Ohio, April 1995.
11. *Chronic inflammatory demyelinating polyradiculoneuropathy*. An update. Rheumatology Grand rounds, University Hospitals Case Medical Center and CASE Western Reserve University School of Medicine, Cleveland, Ohio, June 2001.
12. *Myopathies, other than the inflammatory myopathies*. Rheumatology Grand rounds, University Hospitals Case Medical Center and CASE Western Reserve University School of Medicine, Cleveland, Ohio, March 2004.
13. *Peripheral Neuropathies: Diagnosis and Treatment*. Rheumatology Grand rounds, University Hospitals Case Medical Center and CASE Western Reserve University School of Medicine, Cleveland, Ohio, June 2005.
14. *Electrodiagnosis of Peripheral Nerve Injury*. Orthopedics Grand Rounds, University Hospitals Case Medical Center and CASE Western Reserve University School of Medicine, Cleveland, Ohio, August 2005.
15. *A Practical Approach to Electromyography*. Rheumatology Grand rounds, University Hospitals Case Medical Center and CASE Western Reserve University School of Medicine, Cleveland, Ohio, October 2006.

Updated 2/2009

University Hospitals Neurological Institute

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University Hospitals Neurological Institute is Northeast Ohio's first designated institute for the comprehensive care of patients with diseases affecting the nervous system. We provide high-quality, patient-centered medical care at locations throughout Northeast Ohio. Our flagship medical center, University Hospitals Case Medical Center, is the primary teaching affiliate of Case Western Reserve University School of Medicine.

The Neurological Institute has fifteen Centers of Excellence that bring together some of the country's foremost experts in neurology, neurosurgery and related specialties. Under the direction of Warren Selman, MD and Anthony Furlan, MD, the Neurological Institute at University Hospitals offers the latest in innovative technology for the diagnosis and treatment of all neurological conditions and diseases.

Medical experts devise appropriate combinations of clinical skills and advanced technologies to better provide individualized care for pediatric, adult, and elderly patients. The Institute's team is committed to expanding and integrating translational research into clinical practice and offers patients direct and rapid access to leading-edge treatment alternatives.