

## **CURRICULUM VITAE**

**Austin J. Sumner, M.D.  
Professor & Head Emeritus**

Louisiana State University Health Sciences Center  
School of Medicine  
Department of Neurology  
1542 Tulane Avenue, Room 763  
New Orleans, Louisiana 70112  
(504) 568-4082  
(504) 568-7130 facsimile  
asumner@lsuhsc.edu

Home Address:  
625 St. Charles Ave., #10C  
New Orleans, Louisiana 70130  
(504) 329-5062 cell phone

Birthdate: August 24, 1938  
Birthplace: Hokitika, New Zealand  
Citizen: United States  
Marital Status: Married

### **EDUCATION:**

1973 F.R.A.C.P.  
1967 M.R.A.C.P, Diplomat  
1963 M.B. Ch.B. University of Otago, Dunedin, New Zealand  
1961 M.Med.Sc., 1st Class Honors, University of New Zealand  
1960 B.Med.Sc., University of New Zealand

### **POSTGRADUATE TRAINING:**

1968-71 Senior House Physician (Resident) in Neurology, National Hospital for Neurology and Neurosurgery, Queen Square, London, England.  
1967 Senior Registrar in Neurology, Wellington Hospital, New Zealand (January-December)  
1964-67 Intern and Resident, Internal Medicine, Wellington Hospital, New Zealand

### **CERTIFICATION:**

American Board of Electrodiagnostic Medicine  
March 18, 1989 - Certificate #0008

### **LICENSURE:**

Louisiana 07805R; Pennsylvania MD 015518E; California A025367

### **HONORS:**

2015 National Multiple Sclerosis Society, Lifetime Achievement Award  
2011 American Association of Neuromuscular & Electrodiagnostic Medicine, Lifetime Achievement Award  
2008 President's Award, American Academy of Neurology  
2004 American Association of Electrodiagnostic Medicine Distinguished Research Award  
1994 Appointed Richard M. Paddison Professor of Neurology, Endowed Chair  
1981 Membre d'honneur Societe Francaise de Neurologie

1980 Maitre de Conferences Associe, Universite de Paris XI

1976 M.A. (Honorary) University of Pennsylvania

1968 Nuffield Foundation Travelling Fellowship in Medicine

1958 John Malcolm Memorial Prize in Physiology and Biochemistry

#### FACULTY APPOINTMENTS:

7/2013-Present Professor & Head Emeritus, Department of Neurology, Louisiana State University School of Medicine, New Orleans, Louisiana  
1995-2013 Richard M. Paddison Professor of Neurology, Louisiana State University School of Medicine in New Orleans  
1988-2007 Professor of Neurology and Department Head, Louisiana State University School of Medicine in New Orleans  
1982-88 Professor of Neurology, University of Pennsylvania  
1976-82 Associate Professor of Neurology, University of Pennsylvania  
1974-76 Assistant Professor of Neurology, University of Pennsylvania  
1971-74 Assistant Professor of Neurology, University of California, San Francisco

#### HOSPITAL APPOINTMENTS:

1988-present Attending Physician, Medical Center of Louisiana at New Orleans  
1993-present Medical Staff, University and Charity Hospitals, New Orleans, Louisiana  
1988-93 Medical Director, Institute for Neurological Disorders, Hotel Dieu Hospital  
1988-93 Medical Staff Hotel Dieu Hospital, New Orleans, Louisiana  
1974-88 Attending Physician, Hospital of University of Pennsylvania and Graduate Hospital, Philadelphia, Pennsylvania  
Consultant Physician, VA Hospital, Philadelphia, Pennsylvania  
Director, Neurodiagnostic Laboratories, Hospital of the University of Pennsylvania  
1974-77 Chief of Neurology, Philadelphia General Hospital  
1971-74 Director, EMG Laboratory Moffet Hospital, San Francisco, California  
1971-74 Attending Physician: University of California Hospital; San Francisco General Hospital; Ft. Miley VA Hospital  
1971 Consultant Neurologist (January-July), Wellington Hospital, New Zealand

#### EDITORIAL BOARDS:

Past Editor-in Chief, *AANews*,

American Academy of Neurology

*Clinical Neurophysiology*

*Muscle & Nerve* - Board & Associate Editor

*Acta Neurologica Scandinavica*

*Current Opinion in Orthopedics* - Section Editor

*Neurology & Clinical Neurophysiology*

*Neurology Today*

*F1000 Section Head, Peripheral Neuropathies, (F1000) Faculty of 1000, Post-Publication Peer Review, Online Journal, March 2, 2012 to Present.*

EDITORIAL CONSULTANT:

*Annals of Neurology*

*Brain*

*Neurology*

*Experimental Neurology*

*Science*

*Revue Neurologique (Paris)*

*J. Neurological Science*

*New England Journal of Medicine*

*Lancet*

*Journal of the Neurological Sciences, World Federation of Neurology*

PROFESSIONAL SOCIETIES:

Fellow, Royal Australasian College of Physicians

Fellow, American Academy of Neurology

Member, Public and Professional Information Committee

Member, Industry Scientific Exhibit Task Force

Member, Publications Committee

Fellow, College of Physicians of Philadelphia

Fellow, American Association of Electrodiagnostic Medicine

President (1985)

Board of Directors (1979-86)

American Board of Electrodiagnostic Medicine, (Board of Directors 1986-1992)

Chairman 1991; Secretary 1992-1994; Appeals Committee (1993-present)

Fellow, American Academy of Neurology (1975)

Member, Public Education Committee

Member, Investment Committee

American Academy of Neurology Foundation (AANF) (1998- Present):

Chairman, AANF Board of Trustees, October 2005-2011

Acting Chairman, AANF Board of Trustees, August 2005-October 2005

Vice Chairman, 2002-October 2005

Member, Research Committee

Board of Directors, American Academy of Clinical Neurophysiology, President (1997-1998)

Board of Directors, National Committee for Research in Neurological and Communicative Disorders

Chairman, Rules Committee, International Federation of Clinical Neurophysiology

Member, American Neurological Association

Membre d'Honneur Societe Francaise de Neurologie

Member, European Neurological Society

Member, Executive Committee for Neuromuscular Diseases of World Congress of Neurology

Member, Peripheral Nerve Society

Fellow, American Neurological Association, elected March 2013

2012

Honorary Member, American Academy of Neurology

Honorary Member, American Association of Neuromuscular & Electrodiagnostic Medicine

NATIONAL ORGANIZATIONS:

National Multiple Sclerosis Society, Louisiana Chapter

- Past Vice Chairman, Board of Trustees
- Past Chairman, Clinical Advisory Committee

National Multiple Sclerosis Society South Central Region

- Member, Board of Trustees
- Member, Special Committee on Reserve Allocation Process (SCRAP)
- Member, Clinical Advisory Committee
- Member, Governance Committee
- Member, Louisiana Leadership Council

BEST DOCTORS in AMERICA:

2010-2011 Selected for database

2011-2012 Selected for database

2012-2013 Selected for database

GRANT FUNDING/CLINICAL TRIALS:

GRANTS:

- |           |  |
|-----------|--|
| 1993-1996 | United States Department of Defense: Neural Responses to Injury          |
| 1987-1991 | National Association of Multiple Sclerosis Effects of Digitalis in MS    |
| 1975-1987 | University of Pennsylvania NIH - NS08075 - Neuromuscular Program Project |

CLINICAL TRIALS:

2002- May 2005 Closed - Protocol Biogen C1802: A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Multicenter Study to Determine the Safety and Efficacy of Natalizumab, When Added to Avonex® (interferon beta-1a), in Subjects with Relapsing-Remitting Multiple Sclerosis.

2003 – Present - Protocol Biogen C870: A Double-Blind, Placebo-Controlled, Dose-Ranging Study to Determine the Safety and Efficacy of AVONEX® when used in Subjects Already Receiving a Stable Regimen of Intravenous Immunoglobulin (IVIg) for Chronic Inflammatory Demyelinating Polyneuropathy (CIDP).

2003 – 2005 Protocol Berlex C03-0017: A Randomized, Rater-Blinded, Multicenter, Parallel-Group Study Comparing The Efficacy and Safety of Betaseron® 250ug Subcutaneously Every Other Day With Avonex® 30ug Intramuscularly Once Per Week In Relapsing-Remitting Multiple Sclerosis Patients Previously Treated With Avonex® (Berlex ABOVE Study).

2003 – Protocol Berlex 306440: (BEYOND) An International, Randomized, Multicenter, Phase III Study in Patients with Relapsing-Remitting Multiple Sclerosis Comparing: Double-Blinded The Safety, Tolerability, and Efficacy of Betaseron®/Betaferon®250ug (8 MIU) and Betaseron®/Betaferon®500ug (16 MIU), Both Given Subcutaneously Every Other Day, and Rater-Blinded The Safety, Tolerability, and Efficacy of Betaseron®/Betaferon®250ug (8MIU) s.c.e.o.d. with Copaxone® 20mg. s.c. Once Daily Over a Treatment Period of 104 Weeks.

UNIVERSITY COMMITTEES:

- Vice Chair, Board of Directors, LSU Healthcare Network
- Member, LSU Healthcare Network Executive Committee
- Member, LSU Healthcare Network Finance Committee
- Member, Administrative Council

Austin J. Sumner, M.D.  
Past-Chairman, LSU Professional Practice Association  
Past-LCME Chairman Review Section of Administration and Finance  
Past-Chairman, Search Committee for Chair of ENT

Curriculum Vitae

VISITING PROFESSORSHIPS:

William S. Fields Visiting Professorship, University of Texas, 1997.  
Neurology Visiting Professorship, University of California, San Francisco,  
California: Peripheral Myelopathies, February 18, 1998.

Julius Brendel Trust Professorship, University of Auckland, New Zealand:  
February 23-27, 1998.

Bushnell Visiting Professorship, Institute of Clinical Neurosciences of the Royal Prince Alfred  
Hospital and the University of Sydney, Australia: February 6-12, 2000.

James Stephens Visiting Professor of Neurology, University of Colorado, Denver, "Parsonage-  
Turner Syndrome Revisited," May 11-13, 2005.

Sanofi-Aventis Visiting Professor of Neurology, Meharry Medical College, Nashville, Tennessee,  
"Shoulder Girdle Syndrome," November 8-10, 2005.

The 29<sup>th</sup> Annual Carrell-Krusen Neuromuscular Symposium Visiting Professorship,  
Dallas, Texas. "Parsonage-Turner Revisited," February 22-23, 2007

INVITED PRESENTATIONS:

**1997**

14th International Congress of EEG and Clinical Neurophysiology, Florence, Italy: "Role of  
Electrophysiology in Diagnosis and Monitoring of Dysimmune Neuropathies," August 28, 1997.

American Academy of Physical Medicine & Rehabilitation Annual Assembly, Atlanta, Georgia:  
"Carpal Tunnel Syndrome: Point-Counterpoint," November 14, 1997.

**1998**

Philadelphia Neurology Society, "Recent Advances in the Management of Polyneuropathy,"  
College of Physicians, Philadelphia, Pennsylvania, April 15, 1998.

Belgian Society of EMG & Clinical Neurophysiology - (Annual Meeting: EMG-Evoked Potentials:  
10 New Strategies in Diagnosis), Brussels, Belgium: "My Way of Resolving Unusual Problems in  
EMG Diagnosis," March 20, 1998. "Updating Diagnosis of Acquired and Inflammatory  
Neuropathies," March 20, 1998. "My Way of Diagnosing EMG Testing for Patients with a  
Diagnostic Problem," March 21, 1998.

European Neurological Society Annual Meeting, Nice, France: "Focal Neuropathies,"  
"Multifocal Neuropathies," June 6, 1998.

John Newsom-Davis Meeting in Clinical Neurosciences and Immunology, Oxford, England:  
"Even More Peripheral," July 10, 1998.

American Society of Electroneurodiagnostic Technologists, New Orleans, Louisiana: "Diseases  
and Trauma Effecting The Peripheral Nervous System," August, 5, 1998.

IX International Congress on Neuromuscular Diseases, Clinical Neuropathy Symposium(Martin Pollock Symposium), Christchurch, New Zealand: "Electrodiagnosis of Neuropathy," August 29, 1998.

IX International Congress on Neuromuscular Disease, Adelaide, Australia:  
Discussant: "Electrodiagnostic Features of Multifocal Motor Neuropathy," September 1, 1998  
Seminar: "Diagnostic Problems in Motor Neuron Disease" September 1, 1998  
Seminar: "Brachial and Lumbar Plexopathy" September 2, 1998  
Seminar: "Diagnostic Problems in CIDP" September 2, 1998.

IX International Congress on Neuromuscular Diseases, Clinical Neurophysiology Satellite Meeting, Queensland, Australia: "Pathophysiology of Conduction Block," September 8, 1998.

American Association of Electrodiagnostic Medicine Annual Meeting, Orlando, Florida:  
"Controversies in Electrodiagnostic Medicine," October 14, 1998; "Inflammatory Neuropathies," October 15, 1998.

Third International Conference on Charcot-Marie-Tooth Disorders (New York Academy of Sciences/Charcot-Marie-Tooth Association) Quebec, Canada: "Clinical and Electrical Distinctions Between Inherited and Acquired Demyelinating Neuropathy," October 24, 1998.

INVITED PRESENTATIONS:

**1998**

Guillain Barré Syndrome Foundation International, Fifth International Symposium, Dallas, Texas: "When is Peripheral Neuropathy Guillain Barré Syndrome?" November 13, 1998.

**1999**

European Neurological Society, Milan, Italy: "Meet The Expert - Peripheral Neuropathy," June 5, 1999.

XI International Congress of EMG and Clinical Neurophysiology  
Prague, Czech Republic: "The Subclassification Chronic Dysimmune Neuropathy," September 8, 1999.

American Association of Electrodiagnostic Medicine, 1999 Annual Meeting, Vancouver, British Columbia: Dinner Seminar Moderator, Controversies in Electrodiagnostic Medicine and Speaker, "The Needle EMG As Court Testimony - Uses and Abuses," October 6, 1999:

**2000**

Belgian Society for EMG and Clinical Neurophysiology Annual Meeting, Brussels, Belgium: "The Art of Needle EMG," March 25, 2000.

European Neurological Society 10th Annual Meeting, Jerusalem, Israel: "Neuropathy Due to Malignant Hematological Diseases," June 19, 2000.

American Association of Electrodiagnostic Medicine, 25th Annual Edward H. Lambert Lecture, Philadelphia, Pennsylvania: "Schwann Cell-Axon Interactions: An Electrophysiologist's Viewpoint," September 15, 2000.

**2001**

European Neurological Society 11th Annual Meeting, Paris, France: Co-Chair, "Peripheral Neuropathies-1," April 21, 2001; Co-Chair, "Peripheral Neuropathies-2," April 23, 2001; Co-

Austin J. Sumner, M.D. Curriculum Vitae  
Chair, "Management of Immunological Disorders of the Nervous System," April 25, 2001.

XV International Congress on Clinical Neurophysiology, Buenos Aires, Argentina:  
"Demyelination in the Peripheral Nervous System," May 17, 2001; "Hereditary Peripheral Neuropathy," May 18, 2001.

Peripheral Nerve Society, Tyrol, Austria: September 8-12, 2001, Poster presentation:  
"Electrophysiological Features of Inherited Demyelinating Neuropathies: A Reappraisal in the Era of Molecular Diagnosis."

## **2002**

Brazilian Society of Peripheral Nerve and Neuromuscular Diseases, Annual Meeting, Ribeirao Preto, Brazil. "Schwann Cell - Axon Interactions - Implications for Peripheral Neuropathies," March 15, 2002;"Anti-MAG Monoclonal Gammopathies", March 16, 2002.

European Neurological Society, Annual Meeting, Berlin, Germany. "Clinical and Electrophysiological Aspects of Multifocal Neuropathy with Conduction Blocks", June 23, 2002.

Xth International Congress on Neuromuscular Diseases – Vancouver, British Columbia. "A practical approach to the diagnosis and treatment of peripheral neuropathies" July 12, 2002.

University of Rochester, Department of Neurology, Rochester, New York. "Immune-Mediated Peripheral Neuropathies: From Multifocal Motor Neuropathy to Anti-Mag." November 8, 2002.

## **2003**

Wayne State University, Department of Neurology, Detroit, Michigan. "Neuralgic Amyotrophy." May 23, 2003.

American Academy of Neurology Fall Conference (CME), New Orleans, Louisiana, "Update in Neuromuscular Disorders." October 26, 2003.

Neurology Update 2003. Mumbai, India. 1)"A Practical Approach to the Diagnosis and Treatment of Peripheral Neuropathies," 2) "Guillain-Barré Syndrome," 3) "CIDP and Other Chronic Dysimmune Neuropathies." December 4, 2003.

## **2004**

Society of Neurological Surgeons, New Orleans, Louisiana, "Parsonage Turner Syndrome," May 23, 2004.

American Association of Electrodiagnostic Medicine, Savannah, Georgia, Expert Roundtable Breakfast Session, "Inflammatory Neuropathies," November 5, 2004.

## **2005**

European Neurological Society, Vienna, Austria, "Entrapment Neuropathies," June 19, 2005.

Sanofi-Aventis Neurology Clinical Weekend Meeting, Gold Coast, Australia, "Update: Motor Neuron Disease," July 2-3, 2005.

American Association of Neurology and Electrodiagnostic Medicine, Monterey, California, "Peripheral Neuropathy," September 22, 2005; "Inflammatory Neuropathies," September 23, 2005.

Thomas Jefferson University, Jefferson Medical College 2<sup>nd</sup> Annual Neurology Update, Philadelphia, Pennsylvania, "Parsonage Turner Revisited," "Update in Neurology Research," October 22, 2005,

**2006**

European Neurological Society, Lausanne, Switzerland, "Multifocal Motor Neuropathy Satellite Symposia," May 29, 2006.

International Congress of Clinical Neurophysiology, Edinburgh, Scotland, "Immune Mediated Neuropathy," September 13, 2006.

American Clinical Neurophysiology Society, Chicago, Illinois, "Parsonage-Turner Revisited," November 5, 2006

**2007**

The 29th Annual Carrell-Krusen Neuromuscular Symposium, Dallas, Texas, Carrell-Krusen Lecture: "Parsonage-Turner Revisited, February 23, 2007.

Italian Society of Neurophysiology, Palermo, Italy, "Parsonage-Turner Revisited," May 24-26, 2007.

European Neurological Society, Rhodes, Greece, "Parsonage-Turner Revisited," June 18, 2007.

Veteran's Administration Hospital, Austin, Texas, "Parsonage-Turner Revisited," September 21, 2007.

**2008**

University of Sydney, Brain & Mind Research Institute, Festschrift for Professor John Pollard, "Parsonage-Turner Revisited," Monday, June 2, 2008.

**2009**

University of Alabama, Birmingham, Department of Neurology, 16<sup>th</sup> Annual Oh Lecture, "CIDP: An Historical Perspective," Tuesday, November 3, 2009.

**2011**

University of Maryland, Baltimore, Department of Neurology, Jerome K. Merlis Lecture, "CIDP: An Historical Perspective," Wednesday, March 23, 2011.

**2012**

30<sup>th</sup> Richard M. Paddison Lecturer, Department of Neurology, Louisiana State University Health Sciences Center, New Orleans. "Ancestor Worship: A Neurologists' Disorder," Friday, April 20, 2012.

**BIBLIOGRAPHY:**

**ORIGINAL PAPERS**

Sumner AJ and Wattie WJ: Internuncial activity in the toad spinal cord. B.Med.Sc., Thesis, University of Zealand, 1960.

Sumner AJ: Conduction velocity and threshold studies on the group of largest afferent fibres from muscle. M.Med.Sc. Thesis, University of New Zealand, 1961.

Sumner AJ: Properties of IA and 1B afferent fibres serving stretch receptors of the cat's medial gastrocnemius muscle. Proc of the University of Otago Medical School, 39:3, 1961.

Gilliat RW, LeQuesne PM, Logue V, and Sumner AJ: Wasting of the hand associated with



Austin J. Sumner, M.D. Curriculum Vitae  
cervical rib or band. J. Neurology, Neurosurgery, and Psychiatry, 33:615, 1970.  
Sumner AJ and Asbury AK: Acrylamide Neuropathy: Selective vulnerability of sensory fibres. Trans Am Neurol Assoc 99:79-83, 1974.

Sumner AJ: Early discharge of muscle afferents in acrylamide neuropathy. J. Physiol (London) 246:277-288, 1975.

Korobkin R, Asbury AK, Sumner AJ, and Nielson SL: Glue sniffing neuropathy. Arch Neurol 32:158-162, 1975.

Sumner AJ and Asbury AK: Physiological studies of the "dying-back" phenomenon. Effects of acrylamide on muscle stretch afferents. Brain 98:91-100, 1975.

Pickett JBE III, Layzer RB, Levin Sr, Schneider V, Campbell MJ and Sumner AJ: Neuromuscular complications of acromegaly. Neurology 25:638-645, 1975.

Miller RG, Nielsen S, and Sumner AJ: Hereditary sensory neuropathy and tonic pupils. Neurology 26:931-935, 1976.

Pleasure D, Wyszynski B, Goodman D, Sumner AJ, Schotland D, Fledmann B, Nugent N and Hitz K: Skeletal muscle calcium metabolism in experimental rachitic myopathy. J Clin Invest 64:1157-1167, 1979.

Saida T, Saida K, Dorfman SH, Silberberg DH, Sumner AJ, Manning MC, Lisak RP, Brown MJ: Experimental allergic neuritis induced by sensitization with galactocerebroside. Science 240:1130-1106, 1979.

Saida K, Sumner AJ, Saida T, Brown MJ, Silberberg DH: Antiserum mediated demyelination: Relationship between remyelination and function recovery. Ann Neurol 8:12-24, 1980.

Brown MJ, Sumner AJ, Greene DA, Diamond SM, Asbury AK: Distal neuropathy in experimental diabetes mellitus. Ann Neurol 8:168-178, 1980.

Sumner AJ: The physiological basis for symptoms in Guillain-Barré Syndrome. Ann Neurol 9 (suppl):28-30, 1981.

Lewis RA, Sumner AJ, Brown MJ and Asbury AK: Multifocal demyelinating neuropathy with persistent conduction block. Neurology 32:958-964, 1982.

Sumner AJ, Saida T, Saida K, Silberberg DH and Asbury AK: Acute conduction block associated with antiserum-mediated demyelination of peripheral nerve. Ann Neurol 11:469-477, 1982.

Lafontaine S, Rasminsky M, Sumner AJ and Saida T: Conduction block in rat myelinated fibres following acute exposure to anti-galactocerebroside serum. J Physiol (London) 323:287-306, 1982.

Lewis RA, Sumner AJ: The electrodiagnostic distinctions between chronic familial and acquired demyelinating neuropathies. Neurology 32:592-596, 1982.

Sumner AJ, Said G, Idy I and Metral S: Syndrome de Guillain-Barré: Effets électro-physiologiques et morphologiques du sérum humain introduit dans l'espace endoneural du nerf

Austin J. Sumner, M.D. Curriculum Vitae  
sciatique du rat. Resultats Preliminaires. Revue Neurol (Paris) 138:17-24, 1982.

Shapiro IM, Cornblath DR, Sumner AJ, Uzzel B, et al: Neurophysiological and neuropsychological function in mercury exposed dentists. Lancet 1:1147-1150, 1982.

Cornblath DR, Sladky JT, Sumner AJ: Clinical electrophysiology of infantile botulism. Muscle & Nerve 6:448-452, 1983.

Rostami A, Brown MJ, Lisak RP, Sumner AJ, Zeiman B, Pleasure D: The role of myelin P2 protein in the production of experimental allergic neuritis. Ann Neurol 16:680-685, 1984.

Rosenbluth J, Saida T, Sumner AJ: Ultrastructural changes at nodes of Ranvier in acute demyelination. Jr Ultrastruct 1984.

Kaplan JG, Schaumburg HH, Sumner AJ: Relapsing ophthalmoplegia-sensory neuropathy syndrome. Neurology 35:595-596, 1985.

Miller RG, Gutmann L, Lewis R, Sumner AJ: Acquired versus familial demyelinating neuropathies in children. Muscle & Nerve 8:205-210, 1985.

England JD, Sumner AJ: Neuralgic amyotrophy: An increasingly diverse entity. Muscle & Nerve 10:60-68, 1987.

Kaji R, Sumner AJ: Bipolar recording of short latency somatosensory evoked potentials to median nerve stimulators. Neurology 37:410-418, 1987.

Kaji R, Suzumura A and Sumner AJ: Physiological consequences of antiserum-mediated experimental demyelination in CNS. Brain 111:675-694, 1988.

England JD, Rhee EK, Said G and Sumner AJ: Schwann cell degeneration induced by doxorubicin (adriamycin). Brain 111:901-913, 1988.

England JD, Asbury AK, Rhee EK and Sumner AJ: Lethal retrograde axoplasmic transport of doxorubicin (adriamycin) to motor neurons: A toxic motor neuronopathy. Brain 111:915-926, 1988.

England JD, Sumner AJ: Neuralgic amyotrophy. Muscle & Nerve 11:186-187, 1988.

Uncini A, England JD, Rhee EK, Duckett SW and Sumner AJ: Tellurium induced demyelination: an electrophysiological and morphological study. Muscle & Nerve Aug;11(8):871-879, 1988.

Shuman S, Zweiman B, Lisak R, Kahn S, Rostami A and Sumner AJ: Antibody binding to PNS myelin proteins in acute Guillain-Barré Syndrome. Pathol Immunopathol Res 7:162-168, 1988.

Kaji R, Sumner AJ: Effects of 4-aminopyridine in experimental CNS demyelination. Neurology 38:1884-1887, 1988.

Kahn SN, Stanton NL, Sumner AJ, Brown MJ, Spitalnik SL and Morein B: Analysis of the feline immune response to human myelin-associated glycoprotein. Journal of the Neurological Sciences 89:141-148, 1989.

Parry GJ and Sumner AJ: Nerve conduction and electromyography. Current Opinion in Neurology and Neurosurgery 2:772-777, 1989.

Kaji R and Sumner AJ: Ouabain reverses conduction disturbances in single demyelinated nerve fibres. *Neurology* 39:1364-1368, 1989.

Kaji R, Liu Y, Duckett S and Sumner AJ: Slow recovery of central axons in acrylamide neuropathy. *Muscle & Nerve* 12:816-826, 1989.

Kaji R, and Sumner AJ: Effect of digitalis on central demyelination conduction block in vivo. *Ann Neurol* 25:146-158, 1989.

Yu LT, England JD, Hickey WF, Sumner AJ, Rhee EK, Rostami A, LaRossa D: Survival and function of peripheral nerve allografts after cessation of long-term cyclosporin immunosuppression in rats. *Transplantation Proceedings* 21, No. 1:3178-3180, 1989.

Yu LT, England JD, Sumner AJ, LaRossa D, Hickey WF. Electrophysiologic evaluation of peripheral nerve regeneration through allografts immunosuppressed with cyclosporin. *J Reconstr. Microsurg* 6(4):317-323, 1990.

Sumner AJ: Aberrant reinnervation. *Muscle & Nerve* 13:801-803, 1990.

Krarup C, Stewart JD, Sumner AJ, Pestronk A, Lipton SA: A syndrome of asymmetric limb weakness with motor conduction block. *Neurology* 40:118-127, 1990.

Kaji R, Happel L, Sumner AJ: Effect of digitalis on clinical symptoms and conduction variables in patients with multiple sclerosis. *Annals of Neurology* 28:582-584, 1990.

Rhee RK, England JD and Sumner AJ: Computer simulation of conduction block: effects produced by actual block versus interphase cancellation. *Annals of Neurology* 28:146-156, 1990.

Cornblath DR, Sumner AJ, Daube J, Gilliatt RW, Brown WF, Parry GJ, Albers JW, Miller KG, Petajan J: Conduction block in clinical practice. *Muscle & Nerve* 14:869-871, 1991.

Sumner AJ, Parry GJ, England JD. Traumatic nerve injuries. *American Academy of Neurology Monograph* #365, April 1993.

Malamut RI, Marques W, England JD and Sumner AJ: Postsurgical idiopathic brachial neuritis. *Muscle & Nerve* 17:320-324, 1994.

Wilson JR, Sumner AJ and Eichelman J: Aberrant reinnervation following hypoglossal nerve damage. *Muscle & Nerve* 17:931-935, 1994.

Kaku DA, England JD and Sumner AJ: Distal accentuation of conduction slowing in polyneuropathy associated with antibodies to myelin-associated glycoprotein and sulphated glucuronyl paragloboside. *Brain* 117:941-947, 1994.

Wilson, JR, Sumner AJ: Immediate Surgery is the Treatment of Choice for Carpal Tunnel Syndrome. *Muscle & Nerve* 18:660-662, 1995.

Miller RG, Petajan JH, Bryan WW, et al (includes Sumner AJ): A placebo-controlled trial of recombinant human ciliary neurotrophic (rhCNTF) factor in amyotrophic lateral sclerosis. *Ann Neurol* 39: 256-260, 1996.

Sumner AJ, Gutierrez A: The value of electromyography in radiculopathies. *Current Opinion in Orthopedics*: 8, No 6. 96-100, 1997.

Chang AP, England JD, Garcia, CA, Sumner, AJ: Focal conduction block in n-hexane polyneuropathy. *Muscle & Nerve* 21:964-969, 1998.

Gutierrez A, England JD, Sumner AJ, Ferer SS, Warner LW, Lupski JR, Garcia CA: Unusual electrophysiological findings in a family with x-linked dominant Charcot-Marie-Tooth disease. *Neurology* 50, No. 4 (Suppl.), A74, 1998.

Holmes SE, O'Hearn EE, McInnis MG, Gorlick-Feldman DA, Kleiderlein JJ, Callahan C, Kwak NG, Ingersoll-Ashworth RG, Sherr M, Sumner AJ, Sharp AH, Ananth U, Seltzer WK, Boss MA, Viera-Saecker AM, Epplen JT, Riess O, Ross CA, Margolis RL. Expansion of a novel CAG trinucleotide repeat in the 5' region of PPP2R2B associated with SCA12. *Nat Genet*, Dec;23(4):391-2, 1999.

Gutierrez A, England JD, Sumner AJ, Ferer SS, Warner LW, Lupski JR, Garcia CA: Unusual electrophysiological findings in x-linked dominant Charcot-Marie-Tooth disease. *Muscle & Nerve* 23:182-188, 2000.

Lewis RA, Sumner AJ, Shy ME: Electrophysiologic Features of Inherited Neuropathies: A Reappraisal in the Era of Molecular Diagnosis. *Muscle & Nerve* 23:1472-1487, 2000.

Bryan WW, Hoagland RJ, Murphy J, Armon C, Barohn RJ, Goodpasture JC, Miller RG, Parry GJ, Petajan JH, Ross MA, Stromatt SC, and the rhCNTF ALS Study Group (includes Sumner AJ: Can we eliminate placebo in ALS clinical trials? *ALS and other motor neuron disorders* 4, 11-15, 2003.

England JD, Gronseth GS, Franklin G, Miller RG, Asbury AK, Carter GT, Cohen JA, Fisher MA, Howard JF, Kinsella LJ, Latov N, Lewis RA, Low PA, Sumner AJ: Distal symmetrical polyneuropathy: a definition for clinical research. *Muscle & Nerve*: 31(1) 113-23, 2005

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