

Curriculum Vitae  
Howard Mandell, B.A., M.D., FRCPS

**Research Address:** 200 S. Herlong Avenue, Suite H  
Rock Hill, South Carolina 29732  
(803) 366-6135

7666 Charlotte Highway  
Indian land, SC 29707

**Present Position:** Consultant in Neurology  
Metrolina Neurological Associates, PA

**Site Affiliations:** DJL Clinical Research, PLLC  
10370 Park Road, Suite 200  
Charlotte, NC 28210

**Previous Position:** Consultant in Neurology  
Brandon Medical Clinic and Associate Hospitals  
Brandon, Manitoba

**Education:**

Pre-Medical: University of Manitoba Bachelor of Arts  
Major: Psychology 1972-1977

Medical Education: University of Manitoba 1977-1981  
Teaching Hospitals  
Winnipeg, Manitoba, Canada

Internship: University of Manitoba 1981-1982  
Teaching Hospitals  
6 months-Surgery  
6 months-Internal Medicine

Internal Medicine: University of Manitoba 1982-1984  
Teaching Hospitals (Resident)  
Winnipeg, Manitoba, Canada

Neurology Resident: University of Minnesota 1984-1987  
Teaching Hospitals  
Minneapolis, Minnesota

**Special Training:**

EEG (6 months) Director: Dr. F. Torres, M.D. 1986  
University of Minnesota Teaching Hospitals  
Minneapolis, Minnesota

EMG (6 months) Director: Dr. W. Kennedy, M.D. Consultant: Dr. E. Lambert, M.D. 1987  
University of Minnesota Teaching Hospitals  
Minneapolis, Minnesota

Neuromuscular Fellowship: (1year) Director: Dr. T. Munsat, M.D. 1987  
Neuromuscular Unit Tufts-New England Medical  
Boston, Massachusetts

Electromyography Fellowship EMG: Director: Dr. J. Kelly, Jr. M.D. 1987  
Muscle, Nerve Biopsy and Pathological Interpretation  
Dr. L. Adelman, M.D., Dr. T. Munsat, M.D.  
Tufts-New England Medical Center  
Boston, Massachusetts

**Medical Licensure:** LMCC (Canada) 1981  
Board Certified in Neurology (USA) 1990  
Specialist Certification in Neurology (Canada) 1990  
Fellow Royal College (FRCP (C)) 1990  
Certification in EMG ABEM April 1993

**Professional Organization Memberships:**

Canadian Medical Association  
American Medical Association  
American Academy of Neurology  
South Carolina Medical Association  
York County Medical Society

**Clinical Research:**

**Principal Investigator** - Novartis: Passage: Long-term, prospective, multinational, parallel-cohort study monitoring safety in patients with MS newly started on fingolimod once daily or treated with another approved disease-modifying therapy. 2014

**Principal Investigator** - Novartis: Transition: A two-year observational study to evaluate the safety profile of fingolimod in patients with multiple sclerosis who switch from natalizumab to fingolimod. 2014

**Principal Investigator** - Sun Pharma Advances Research Company: A twenty one week study. The primary objectives are to compare the continued treatment with Baclofen ER capsules versus down-titration to placebo in subjects stabilized on Baclofen ER Capsules. 2014

**Sub-Investigator** - Allergan: AsPIRE: Adult Spasticity International REgistry on BOTOX Treatment. 2014

**Sub-Investigator** - Biogen Idec MA: A multicenter, randomized, double-blind, placebo controlled study to assess the long-term efficacy and safety of prolonged release fampridine (BIIB041) 10 mg, administered twice daily in subjects with multiple sclerosis (ENHANCE). 2015

**Principal Investigator** - AZTherapies: A phase III safety and efficacy study of AZT-OP1 in subjects with evidence of early Alzheimer's disease. 2016

**Sub-Investigator** - Eli Lilly: A phase 3, randomized, double-blind, placebo-controlled study of LY2951742 in patients with Episodic migraine-the EVOLVE-1 study. 2016

**Publications:**

Antibodies to Lyme Disease are Normal in Patients with Amyotrophic Lateral Sclerosis  
Mandell H., Steere A., Reinhardt B., Munsat T.  
New England Journal of Medicine, 1989

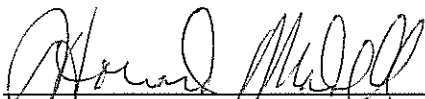
Antibodies to Borrelia burgdorferi in Amyotrophic Lateral Sclerosis  
Mandell H., Munsat T.  
Abstract presented at the American Neurological Association Scientific Meeting, October 1988

Cardiorespiratory Reflexes in Diabetes Mellitus  
Kennedy W.R., Navarro X., Sakata M., Mandell H., Knox , C.  
Diabetes Care, Physiological and Clinical Correlates, 1989

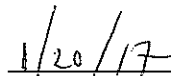
Cardiorespiratory Reflexes in Diabetes Mellitus  
Kennedy W.R., Navarro X., Mandell H.  
Abstract presented at the American Academy of neurology Scientific Meeting, April 1988

Neuromuscular Manifestation of Wegener's Granulomatosis: A Case Report  
Finkelman R., Munsat T., Mandell H., Adelman L., Logigian E.  
Neurology, 1993

My signature verifies the information in these curriculum vitae is accurate and updated annually.



Howard Mandell, B.A., M.D., FRCPS



Date

