CURRICULUM VITAE

**William J. Triggs, M.D.**

**Updated June 10, 2019**

PRESENT APPOINTMENTS: Associate Professor of Neurology

 Clinical Electromyography Laboratory

 University of Florida College of Medicine

 Gainesville, Florida, 1997-Present

Associate Professor of Psychiatry

 University of Florida College of Medicine

 Gainesville, Florida, 1999-Present

Chief, Neurology Service

Director, Clinical Electromyography Laboratory

 Malcom Randall VA Medical Center

 Gainesville, Florida, 2013-Present

 Graduate Faculty Status

 Rehabilitation Science Doctoral Program

College of Public Health and Health Professions

University of Florida

Gainesville, Florida, 2014-Present

Medical Director, Brain Rehabilitation Research Center

RR&D Rehabilitation Research Center of Excellence

Federally funded through September 30, 2024

Malcom Randall VA Medical Center

Gainesville, Florida, 2017-Present

PAST APPOINTMENTS: Assistant Professor of Neurology

 University of Florida College of Medicine

 Gainesville, Florida, 1992-1997

Interim Clinical Director of Stroke Rehabilitation

 Spaulding Rehabilitation Hospital

 Harvard Medical School, Boston, MA, 1991-1992

BUSINESS ADDRESS: Department of Neurology

 100 S. Newell Drive L3-100, Gainesville, FL 32610-0236

 (352)-273-5550 FAX (352)-273-5575

 email: triggswj@neurology.ufl.edu

DATE OF BIRTH: September 13, 1961

EDUCATION: Bachelor of Science

 College of Liberal Arts and Sciences

 University of Florida, 1983

 Doctor of Medicine

 University of Florida College of Medicine, 1986

POSTGRADUATE TRAINING: Intern in Medicine, 1986-1987

 Shands Hospital at the University of Florida

 Service of Dr. James E. McGuigan

 Resident in Neurology, 1987-1989

 Chief Resident in Neurology, 1989-1990

 University of Texas Health Science Center at Houston

 Service of Dr. Frank M. Yatsu

 Fellow in Clinical Electromyography and Neurorehabilitation, 1990-1992

 Massachusetts General and Spaulding Rehabilitation Hospitals

 Harvard Medical School

 Service of Drs. Bhagwan T. Shahani and Didier P. Cros

LICENSURE: Texas - License # H3288 (FLEX) 1987-Present

 Massachusetts - License # 73418 1990-2008

 Florida - License #ME 0063667 1993-Present

CERTIFICATION: National Board of Medical Examiners

 Diplomate # 335930, 1987

 American Board of Psychiatry and Neurology

 Diplomate # 35078, 1991

 American Board of Electrodiagnostic Medicine

 Diplomate, 1992

 American Society of Neurorehabilitation

 Certified, 1992

 Florida Division of Workers’ Compensation

 Rehabilitation and Medical Services Unit

 Certified Provider, 1996

ORGANIZATIONS: American Medical Association, 1986

 American Academy of Neurology

 Junior Member, 1987

 Active Member, 1991

 Co-Chair, Scientific Session, 1998

 American Association of Neuromuscular & Electrodiagnostic Medicine

 Junior Member, 1989

 Fellow, 1992

 Special Interest Group Moderator, 2002-Present

 Texas Medical Foundation, 1989

 Massachusetts Medical Society, 1990

 American Academy of Clinical Neurophysiology, 1991

 Society for Neuroscience, 1992

 American Society of Neurorehabilitation, 1992

 New York Academy of Sciences, 2003

 Peripheral Neuropathy Association, Medical Advisory Board, 2006

HONORS AND AWARDS: National Merit Scholar, 1979

 Phi Beta Kappa Honor Society, University of Florida, 1982

 Junior Honors Medical Program

 University of Florida College of Medicine, 1982

 Walt Oppelt Memorial Pharmacological Research Award

 University of Florida College of Medicine, 1985

 Watson Clinic Award for Medical Student Research

 University of Florida College of Medicine, 1986

 Doctor of Medicine, Honors in Research

 University of Florida College of Medicine, 1986

 Texas Medical Association and Neurological Society

 Research Paper Award, 1990

 Best Doctors, Inc. 2001, 2003, 2009, 2010, 2011, 2012, 2013, 2014,

2015, 2016, 2017

 Who’s Who in Medicine and Healthcare, 2003-Present

 Who’s Who Among Executives and Professionals, 2003-2004

 Who’s Who in Science and Engineering, 2003-2004

 International Health Professional of the Year 2003

 International Biographical Centre, Cambridge, England

 America’s Top Physicians 2010, 2011, 2012

 Leading Physicians of the World, 2011, 2012, 2013, 2014, 2016, 2017

 American Health Council Nomination Best in Medicine Award, 2017

 Marquis Who’s Who

 Albert Nelson Lifetime Achievement Award, 2019

COMMITTEES: Rehabilitation Medical Advisory Committee

 Shands Hospital at the University of Florida, 1992

 Clinical Electromyography and Human Motor Control

 Fellowship Search Committee, Chairman, 1992

 University of Florida Health System Rehabilitation Network Strategic Planning Committee, 1996

 Committee for Physician Communication Standards

 Shands Hospital at the University of Florida, 1996

 Physiatry Steering Committee

 Shands Hospital at the University of Florida, 1997

 Medical Advisory Committee

 The Peripheral Neuropathy Association, 2003

 Faculty Council

University of Florida College of Medicine, 2006-2008

 Credentialing Committee

 Shands Hospital Network, 2007-2009

 Clinical Competency Committee

 Clinical Neurophsyiology Fellowship

 University of Florida 2016-Present

STUDENT TEACHING: Diagnostic Modalities for Neurologic Diseases

 University of Florida Physical Therapy Students, 1992

 Clinical Correlation of Neurological Pharmacology

 University of Florida College of Medicine, 1993-1997

 Clinical Utilization of Neurological Anatomy

 University of Florida College of Medicine, 1994-2000

 Physical Competency Examination

 University of Florida College of Medicine, 1996-2000

Biomedical Engineering Clinical Preceptorship BME 6010, 2001-2008

Fascioscapulohumeral Muscular Dystrophy

 Clinical Human Anatomy BMS 6100C

 University of Florida, 2003-2009

Transcranial Magnetic Stimulation in: Experimental methods in

 neuropsychology and clinical neuroscience CLP7934

 University of Florida, 2005-2010

 BMS6811 Clinical Diagnosis

 Neuromuscular Disorders

 University of Florida College of Medicine, 2007-Present

 BMS6811 Clinical Diagnosis

 Seizures and Epilepsy

 University of Florida College of Medicine, 2010

 MEL4012 Physician Shadowing

University of Florida College of Medicine, 2009-Present

Exemplary Mentor 2016-2017 Academic Year

PAS 5020 Introduction to Medicine 2 (PA Students)

University of Florida College of Health Professions, 2016

SPONSORSHIP OF POSTDOCTORAL FELLOWS/MENTORING:

Kimberleigh Campbell, MD; 1992; Fellow in Electromyography

 Gabriella Gerstle, MD; 1993-1994; Fellow in Electromyography

 Babu Subramanium, MD; 1994-1995; Fellow in Electromyography

 Michael S. Young, MD; 1995-1996; Fellow in Electromyography

 Fabian Rossi, MD; 1997-1999; Fellow in Electromyography

 Ralph Gonzalez, MD; 1999-2000; Fellow in Electromyography

 Robert Cambridge, MD; 2000-2001; Fellow in Electromyography

 Georges Ghacibeh, MD; 2002-2003; Transcranial Magnetic Stimulation

 Lennon Elias Bowen, MD; 2003-2004; Fellow in Electromyography

Krayuth Vongxaiburana, MD; 2004-2005; Fellow in Electromyography

Punam Kamath, MD; 2005-2006; Fellow in Electromyography

Matthew Musulin, MD; 2006-2007; Fellow in Electromyography

Sandip Jain, MD; 2007-2008; Fellow in Electromyography

Angel Gonzalez, MD; 2008-2009; Fellow in Electromyography

Neha Lodha, PhD (2012-2014) Post-doctoral Research Associate

Cortical Mechanisms of Bimanual Control Following Stoke

Sponsored by the American Heart Association

Role: Consultant

SPONSORSHIP OF CANDIDATES FOR POSTDOCTORAL DEGREE:

 Ding, Qian (2018)

(Investigator and Committee)

 Doctor of Philosophy in Rehabilitation Science

University of Florida College of Health Professions

Kamath, Sahana (2016)

(Investigator and Committee)

 Doctor of Philosophy in Rehabilitation Science

University of Florida College of Health Professions

Corti, Manuela (2010)

(Investigator and Committee)

 Doctor of Philosophy in Rehabilitation Science

University of Florida College of Health Professions

Plowman, Emily (2005)

 (Investigator and Committee)

 Doctor of Philosophy in Rehabilitation Science

 University of Florida College of Health Professions

Malcolm, Matthew (2003)

 (Investigator and Committee)

 Doctor of Philosophy in Rehabilitation Science

 University of Florida College of Health Professions

JOURNAL AD HOC REVIEWER:

 *American Journal of the Medical Sciences*

*American Journal of Physical Medicine and Rehabilitation*

*Annals of Neurology*

*Archives of Physical Medicine and Rehabilitation*

*Arthritis and Rheumatism*

*Biological Psychiatry*

*Brain*

*Brain Research*

*Brain Stimulation*

*Cerebral Cortex*

 *Chest*

*Clinical Neurophysiology*

*Cortex*

 *European Journal of Applied Physiology*

 *Experimental Brain Research*

 *Frontiers in Neurology*

 *Future Drugs*

 *Future Neurology*

 *Geriatrics*

 *Human Brain Mapping*

 *International Journal of Neuroscience*

 *Journal of Clinical Neuromuscular Disease*

 *Journal of Clinical Neurophysiology*

*Journal of Contemporary Neurology*

*Journal of the Neurological Sciences*

 *Journal of Neurology, Neurosurgery, and Psychiatry*

 *Journal of Neurophysiology*

 *Journal of Neurotrauma*

 *Journal of the Peripheral Nervous System*

 *Journal of Physiology*

 *Journal of Rehabilitation Medicine*

 *Movement Disorders*

*Muscle and Nerve*

*New England Journal of Medicine*

*Neurobiology of Aging*

*Neurocase*

*Neurology*

*Neurology – Clinical Practice*

 *Neuropsychologia*

 *Neurorehabilitation & Neural Repair*

*Neuroscience Letters*

*Perceptual and Motor Skills*

*Progress in Neuro-Psychopharmacology & Biological Psychiatry*

 *Psychiatry Research*

 *Regenerative Medicine*

EDITORIAL BOARD: *ISRN Neurology* 2010

 *Journal of Neurology and Neurophysiology* 2010

 *Journal or Neurology and Brain Disorders 2014*

 *Austin Journal of Neurological Disorders and Epilepsy* 2014

 *Austin Journal of Cerebrovascular Disease and Stroke* 2014

VISITING PROFESSORSHIPS AND INVITED PRESENTATIONS:

 Willmore LJ and **Triggs WJ**:

Effect of Phenytoin and Corticosteroid Treatment of Seizures and Lipid Peroxidation in Iron-Injected Rat Isocortex. American Epilepsy Society Annual Meeting, Washington, D.C., September 26, 1983

 **Triggs WJ**: Posttraumatic Epilepsy.

 American Epilepsy Society, Sattelite Symposium: Epileptogenesis, Seattle, Washington, December 5, 1992

 **Triggs WJ**: Magnetic Brain Stimulation in Humans. Seminar. Department of Neuroscience

 University of Florida College of Medicine, December 11, 1992

 **Triggs WJ**: Posttraumatic Epilepsy. Houston Epilepsy Association

 Annual Epilepsy Course, Houston, Texas, May, 1993

**Triggs WJ**: Functional Correlates of Threshold Differences for Transcranial Magnetic Stimulation of the Left and Right Hand. American Association of Electrodiagnostic Medicine, San Francisco, California, October 1, 1994

**Triggs WJ**: A 61-Year-Old Man with Increasing Weakness and Atrophy of All Extremities. Case Records of the Massachusetts General Hospital. Medical Grand Rounds and Visting Professor

 Harvard University Medical School Department of Neurology, Boston, Massachusetts, Feb. 23-24, 1995

**Triggs WJ**: Guillain-Barré Syndrome: Treatment Selection and Recovery.

 Prognosis of Neurologic Disorders. American Academy of Neurology, Seattle, Washington, May 12, 1995

**Triggs WJ**: A Syndrome of Muscular Weakness Following Orthotopic Heart Transplantation.

 Florida Heart Transplant Working Group Biannual Meeting, Jacksonville, FL, August 11, 1995

**Triggs WJ**: Motor Conduction Studies and F Responses. Electromyography and Clinical Neurophysiology. Continuing Medical Education. Harvard Medical School, Boston, Massachusetts, November 13, 1995

 **Triggs WJ**: Neurophysiology of Demyelination. Electromyography and Clinical Neurophysiology.

Continuing Medical Education. Harvard Medical School, Boston, Massachusetts, November 14, 1995

 **Triggs WJ**: Transcranial Magnetic Stimulation and a Dimension of Human Motor Lateralization

 Center for Neuropsychological Studies, University of Florida, December 8, 1995

**Triggs WJ**: Motor Conduction Studies and F Responses. Electromyography and Clinical Neurophysiology. Continuing Medical Education. Harvard Medical School, Boston, Massachusetts, November 18, 1996

**Triggs WJ**: Neurophysiology of Demyelination. Electromyography and Clinical Neurophysiology.

Continuing Medical Education. Harvard Medical School, Boston, Massachusetts, November 19, 1996

**Triggs WJ**: Electrodiagnosis. Department of Orthopedics, University of Florida, April 2, 1997

**Triggs WJ**: Motor Conduction Studies and F Responses. Electromyography and Clinical Neurophysiology. Continuing Medical Education. Harvard Medical School, Boston, Massachusetts, November 11, 1997

**Triggs WJ**: Neurophysiology of Demyelination. Electromyography and Clinical Neurophysiology.

Continuing Medical Education. Harvard Medical School, Boston, Massachusetts, November 12, 1997

**Triggs WJ**: Motor Neuron Disease

 Department of Internal Medicine. Shands Hospital at the University of Florida, September 14, 1998

 **Triggs WJ**: Transcranial Magnetic Stimulation in Amyotrophic Lateral Sclerosis.

 American Association of Electrodiagnostic Medicine. Orlando, Florida, October 15, 1998

**Triggs WJ**: Motor Conduction Studies and F Responses. Electromyography and Clinical Neurophysiology. Continuing Medical Education. Harvard Medical School, Boston, Massachusetts, November 15, 1998

**Triggs WJ**: Neurophysiology of Demyelination. Electromyography and Clinical Neurophysiology.

Continuing Medical Education. Harvard Medical School, Boston, Massachusetts, November 16, 1998

**Triggs WJ**: Cortical Plasticity and Motor Rehabilitation after Stroke

 Neurorehabilitation Conference. Shands Hospital at the University of Florida, August 26, 1999

**Triggs WJ**: Chronic Inflammatory Demyelinating Polyneuropathy

Continuing Medical Education. Harvard Medical School, Boston, Massachusetts, November 2, 1999

**Triggs WJ**: Handedness

 25th Annual Course in Behavioral Neurology and Neuropsychology

 Florida Society of Neurology. Wyndham Palace Hotel, Lake Buena Vista, Florida, December 2, 1999

**Triggs WJ**: Neurophysiology of Demyelination

Excellence in Clinical Neurophysiology. 15th Annual Meeting and Review Course.

American Academy of Clinical Neurophysiology. St. Petersburg, Florida, February 13, 2000

**Triggs WJ**: Treatment of Depression with Transcranial Magnetic Stimulation

 University of Florida College of Medicine Winter Medical Update. Park City, Utah, March 9, 2000

 **Triggs WJ**: Transcranial Magnetic Stimulation in Neurologic Rehabilitation

 Neurorehabilitation Conference. Shands Hospital at the University of Florida, July 20, 2000

 **Triggs WJ**: Chronic Inflammatory Demyelinating Polyneuropathy

Continuing Medical Education. Harvard Medical School, Boston, Massachusetts, November 14, 2000

**Triggs WJ**: Plexopathies, Radiculopathies, Anterior Horn cell Disease

Excellence in Clinical Neurophysiology. 16th Annual Meeting and Review Course.

American Academy of Clinical Neurophysiology. New Orleans, Louisianna, February 9, 2001

 **Triggs WJ**: Treatment of Peripheral Neuropathy

 University of Florida College of Medicine Winter Medical Update. Beaver Creek, Colorado, March 6, 2001

 **Triggs WJ**: Cortical Control of Movement and Human Handedness

 American Academy of Neurology Course, Philadelphia, Pennsylvania, May 7, 2001

 **Triggs WJ**: Transcranial Magnetic Stimulation and the Diagnosis of Motor System Disorders

 American Association of Electrodiagnostic Medicine. Albuquerque, New Mexico, October 6, 2001

 **Triggs WJ**: Chronic Inflammatory Demyelinating Polyneuropathy and its Variants

Continuing Medical Education. Harvard Medical School, Boston, Massachusetts, November 27, 2001

**Triggs WJ**: Magnetic Brain Activation and Depression

 27th Annual Course in Behavioral Neurology and Neuropsychology

 Florida Society of Neurology. Wyndham Palace Hotel, Lake Buena Vista, Florida, December 15, 2001

 **Triggs WJ:** Transcranial Magnetic Stimulation and Nervous System Plasticity

 Brain Rehabilitation Research Center, Gainesville, FL, August 7, 2002

 **Triggs WJ:** Differential Diagnosis of Acute Weakness of Peripheral Nerve Origin.

Continuing Medical Education. Harvard Medical School, Boston, Massachusetts, November 19, 2002

**Triggs WJ**: Generalized Neuropathies

Excellence in Clinical Neurophysiology. 18th Annual Meeting and Review Course.

American Academy of Clinical Neurophysiology. Boston, Massachusetts, February 12, 2003

**Triggs WJ**: Cortical Excitability in Neurological Disorders. 5th Annual Conference

EEG & Clinical Neuroscience Society, Houston, Texas, September 19, 2003

**Triggs WJ**: Fascioscapulohumeral Dystrophy. Department of Anatomy Grand Rounds. University of Florida College of Medicine Gainesville, Florida, September 25, 2003

**Triggs WJ**: rTMS. Florida Psychiatric Society. Jacksonville, Florida, October 4, 2003

**Triggs WJ:** Axonal Polyneuropathies

Excellence in Clinical Neurophysiology. 19th Annual Meeting and Review Course.

American Academy of Clinical Neurophysiology. New Orleans, Louisianna, February 25, 2004

**Triggs WJ:** A 57-year-old woman with numbness and weakness of the feet and legs. Case Records of the Massachusetts General Hospital. Harvard Medical School, Boston, Massachusetts, November 11, 2004

**Triggs WJ:** Moderator – Symposium on Treatable Polyneuropathies. Electromyography and Clinical Neurophysiology. A Practical Approach to the Neurophysiologic Assessment of Peripheral Nerve and Muscle Disease. Harvard Medical School, Boston, Massachusetts, November 12, 2004

**Triggs WJ**: Plexopathies, Radiculopathies, Anterior Horn cell Disease

Excellence in Clinical Neurophysiology. 20th Annual Meeting and Review Course.

American Academy of Clinical Neurophysiology. Scottsdale, Arizona, February 24, 2005

 **Triggs WJ:** Electrophysiologic Approach to Radiculopathy.

Continuing Medical Education. Harvard Medical School, Boston, Massachusetts, November 3, 2005

**Triggs WJ:** Neurophysiology of Acquired Demyelination.

Continuing Medical Education. Harvard Medical School, Boston, Massachusetts, November 4, 2005

**Triggs WJ:** Peripheral Neuropathy: Principles of the Neurophysiologic Approach

Excellence in Clinical Neurophysiology. 21st Annual Meeting and Review Course.

American Academy of Clinical Neurophysiology. New Orleans, Louisianna, March 2, 2006

**Triggs WJ:** Motor Neuron Disease: Electrodiagnostic Approach

Excellence in Clinical Neurophysiology. 21st Annual Meeting and Review Course.

American Academy of Clinical Neurophysiology. New Orleans, Louisianna, March 2, 2006

**Triggs WJ:** Neurophysiologic Approach in Evaluation of Axonal Polyneuropathies.

Continuing Medical Education. Harvard Medical School, Boston, Massachusetts, November 1, 2006

**Triggs WJ:** A 38-year-old man with weakness of the hands. Case Records of the Massachusetts General Hospital. Harvard Medical School, Boston, Massachusetts, November 2, 2006

**Triggs WJ:** Update in TMS. Special Interest Group in Transcranial Magnetic Stimulation/Evoked Potentials. Annual Meeting of the American Association of Neuromuscular & Electrodiagnostic Medicine.

Phoenix, Arizona, October 20, 2007

Plowman-Prine EK, **Triggs WJ**, Malcolm M, Rosenbek JC:  Reliability of Transcranial Magnetic Stimulation for Mapping Swallowing Musculature in the Human Motor Cortex. Poster presented at the Third Annual Neuromuscular Plasticity Symposium, Gainesville, FL. January. 2008 **Awarded Best Poster Presentation**

Plowman-Prine EK, **Triggs WJ**, Malcolm M, Rosenbek JC:  Reliability of Transcranial Magnetic Stimulation for Mapping Swallowing Musculature in the Human Motor Cortex. Poster presented at the American Speech and Hearing Association Convention, Chicago, IL. November. 2008

INVITED REVIEW: Abstract Reviewer, Section on Clinical Neurophysiology

 American Academy of Neurology

 Annual Scientific Meeting, 1998

 Research Proposal Reviewer

 Medical Applications and Biophysical Research Division

 Office of Health and Environmental Research

 Office of Energy Research, United States Department of Energy, 1998

 Research Proposal Reviewer

 Kerry O’Brien Protect Research

 Neurosciences and Mental Health Board

 Medical Research Council G1000496

 United Kingdom, 2010

 Netherlands Organisation for Scientific Research

Innovational Research Incentives Scheme – VICI – Life Sciences 2012

The Plastic Brain – Roots and Routes for Stroke Recovery

Expert External Proposal Reviewer

Action Medical Network for Children’s Research

Expert External Proposal Reviewer – TMS

United Kingdom, 2017

**PUBLICATIONS:**

A. LETTERS AND MONOGRAPHS

1 **Triggs WJ** and Cros D: Axonal Guillain-Barré Syndrome [letter]. *Neurology* 43:1443, 1993

2 **Triggs WJ** and Gilmore RL: Electrophysiologic Abnormalities in Myelopathy after Electrocution [letter]. *Muscle and Nerve* 18:675, 1995

1. **Triggs WJ**: Guillain-Barré Syndrome: Treatment Selection and Recovery. Prognosis in Neurologic Disorders. Continuing Medical Education Course, American Academy of Neurology, 1995
2. **Triggs WJ:** Caring for the Older Adult I: Tremors [Audiotape]. University of Florida Geriatric Education Center Continuing Medical Education Audiotape Series, 2001
3. Nadeau SE, Ferguson TS, Valenstein E, Vierck CJ, Petruska JC, Streit WJ, and Ritz LA. Medical Neuroscience. Saunders, Philadelphia, 2004. (Contribution by **William J. Triggs**).
4. **Triggs WJ: Invited Review of:** Plasticity in the Human Nervous System: Investigations with Transcranial Magnetic Stimulation. Edited by S. Boniface and U. Ziemann. Cambridge University Press, 2003. *Neurology* (In Press), 2004.
5. Ueda Y, **Triggs WJ**, and Willmore LJ: Head Trauma: Hemorrhage-Iron Deposition. In: Animal Models of Epilepsy. Edited by Pitkanen, Schwartzkroin, and Moshe. Elsevier, Inc., pp. 495-500, 2005.
6. Willmore LJ, Ueda Y, and **Triggs WJ**: Traumatic hemorrhage and iron-induced epileptogenesis. In: Encyclopedia of Basic Epilepsy Research. Edited by P.A. Schwartzkroin. Oxford: Academic Press, pp. 1238-1242, 2009.
7. Salardini A and **Triggs WJ:** Neuromuscular Disorders in the ICU. In: Textbook of Neurointensive Care. Edited by A.J. Layon, A. Gabrielli, and W.A. Friedman. Springer, pp. 777-798, 2014.

B. Abstracts

1 Willmore LJ and **Triggs WJ**: Effect of Phenytoin, Tocopherol, and Corticosteroid Treatment on Iron-Induced Lipid Peroxidation in Rat Isocortex. *Annals of Neurology* 14:153, 1983

2 Willmore LJ and **Triggs WJ**: Kindled Seizures Induced by Injection of FeCl2 into Rat Amygdala. *Neurology* 34 (Supplement 1):126, 1984

3 Willmore LJ and **Triggs WJ**: Prevention of Neural Lipid Peroxidation by DL-alpha-tocopherol Alcohol. *Neurology* 34 (Supplement 1):196, 1984

4 **Triggs WJ**, Willmore LJ, Bohan TP and Lin S-N: Valproate-Induced Mitochondrial Encephalopathy with Ketosis and Dicarboxylic Aciduria. *Annals of Neurology* 26:161, 1989

5 Bohan TP, **Triggs WJ**, Willmore LJ and Lin S-N: Valproate-Induced Mitochondrial Encephalopathy with Ketosis and Adipic Aciduria. *Annals of Neurology* 26:455-456, 1989

6 **Triggs WJ**, Beric A, Butler IJ and Roongta SM: A New Congenital Myasthenic Syndrome Refractory to Acetylcholinesterase Inhibitors. *Muscle and Nerve* 12:771-772, 1989 and *Electroencephalography and Clinical Neurophysiology* 76:59P, 1990

7 **Triggs WJ**, Hanson SK and Willmore LJ: Adult Multiple Acyl-CoA Dehydrogenation Defect: Altered Behavior and Valproate Induced Coma. *Neurology* 40(Supplement 1):139, 1990

8 **Triggs WJ**, Yeakley JB, Willmore LJ, Janus TJ and Levy BA: Acute and Convalescent MRI in Puerperal Seizures. *Annals of Neurology* 28:264-265, 19909 Fang J, **Triggs WJ**, Macdonell RAL and Shahani BT: The Jendrassik Maneuver Lowers Motor Evoked Potential Threshold in Man. *Neurology* 41 (Supplement 1):221, 1991

10 **Triggs WJ**, Macdonell RAL, Cros DP, Day BJ, Shahani BT and Chiappa KH: Inhibitory Effect of Magnetic Cortical timulation in the Upper Motor Neuron Syndrome. *Annals of Neurology* 30:317, 1991

11 **Triggs WJ** and Beric A: Giant Somatosensory Evoked Potentials in a Patient with the Anterior Spinal Artery Syndrome. *Muscle and Nerve* 14:897, 1991 and *Electroencephalography and Clinical Neurophysiology* 85:17P, 1992

12 **Triggs WJ**, Gominak S, Cros DP, Zuniga G, Beric A, Grover W, Shahani BT, Price L, Ropper AH, Roongta SM and Schriefer TN: Inexcitable Motor Nerves and Low Amplitude Motor Responses in the Guillain-Barre Syndrome: Distal Conduction Block or Severe Axonal Degeneration? *Muscle and Nerve* 14:892-893, 1991 and *Electroencephalography and Clinical Neurophysiology* 85:14P, 1992

13 Cros DP, **Triggs WJ**, Macdonell RAL, Chiappa KH, Day BJ, Fang J and Shahani BT: Inhibitory Effects of Magnetic Cortical Stimulation in Man I: Normal Subjects. *Society for Neuroscience Abstracts* 17:1033, 1991

14 **Triggs WJ**, Cros DP, Macdonell RAL, Day BJ, Fang J, Hayes M, Chiappa KH, Shahani BT and Beric A: Inhibitory Effects of Magnetic Cortical Stimulation in Man II: Lessons from Pathophysiology. *Society for Neuroscience Abstracts* 17:1033, 1991

15 **Triggs WJ**, Macdonell RAL, Cros DP, Fang J and Chiappa KH: The Effect of Transcranial Magnetic Stimulation Intensity on the Shape of a Single Motor Unit Peristimulus Time Histogram. *Electroencephalography and Clinical Neurophysiology* 83:84P, 1991

16 Macdonell RAL, **Triggs WJ**, Day BJ, Leikauskas J, Robb K and Shahani BT: Serial Electrophysiologic Studies in Stroke Patients Receiving Neuromuscular Electrical Stimulation for Dorsiflexion Weakness. *Neurology* 42 (Supplement 3):208, 1992

17 Chiappa KH, Cros D, Fang J, **Triggs WJ**, Kiers L and Clouston P: Ipsilateral Motor Inhibitory Effects of Unilateral Focal Transcranial Magnetic Stimulation. *Neurology* 42 (Supplement 3):216, 1992

18 **Triggs WJ**, Chiappa KH, Cros D, Kiers L, Clouston P and Shahani BT: Serial Changes in the Magnetic Cortical Stimulation Central Silent Period in a Patient with Motor Neuron Disease. *Neurology* 42 (Supplement 3):149, 1992

19 Leikauskas J, Day BJ, Robb K, Macdonell RAL, **Triggs WJ** and Bourque M: An Evaluation of the Effectiveness of Functional Electrical Stimulation in the Stroke Population. *Physical Therapy* 72:S53, 1992

20 **Triggs WJ**, Kiers L, Cros D and Chiappa KH: Central Motor Excitability during the Cortical Stimulation Silent Period. *Muscle and Nerve* 15:1200, 1992

21 Fang J, Siao-TC P, Cros D, **Triggs WJ** and Tsounis S: Twitch Amplitude Measurement in Longitudinal Assessment of Muscle Strength: A Method Applicable to Patients with Peripheral Nerve and Muscle Disease. *Muscle and Nerve* 15:1195, 1992

22 **Triggs WJ**, Calvanio RJ, Macdonell RAL, Cros D, and Chiappa KH: Handedness Correlates with Threshold Differences for Transcranial Magnetic Stimulation of the Right and Left Hand. *Neurology* 43(Supplement 2):A420, 1993

23 Hayes M, **Triggs WJ** and Cros D: Polyneuropathy with Severe Distal Demyelination: a Subset Responsive to High Dose Intravenous Immunoglobulins. *Annals of Neurology* 34:306, 1993

24 Vriesendorp FJ, **Triggs WJ**, Mayer RF and Koski CL: Nerve Conduction Studies in Three Patients with Severe Guillain-Barré Syndrome and Poor Recovery. *Muscle and Nerve* 16:1106, 1993 and *Electroencephalography and Clinical Neurophysiology* 90:42P, 1994

25 **Triggs WJ**, Owens J, Campbell K, Quisling RG and Gilmore R: Physiological but not Radiological Abnormalities in a Patient with Myelopathy after Electrocution. *Muscle and Nerve* 16:1115, 1993 and *Electroencephalography and Clinical Neurophysiology* 90:49P, 1994

26 Valenstein E, Cibula J and **Triggs WJ**: Rapid Appearance of Axon Reflexes in a Patient with the Guillain-Barré Syndrome. *Muscle and Nerve* 16:1111, 1993 and *Electroencephalography and Clinical Neurophysiology* 90:46P, 1994

27 Gerstle G, **Triggs WJ** and Moss DM: Interval-Dependent Changes in the Latencies of Motor Evoked Potentials Facilitated During the Magnetic Cortical Stimulation Silent Period. *Neurology* 44 (Supplement 2):A272, 1994

28 **Triggs WJ**, Calvanio R and Levine M: Behavioral Correlates of Threshold Differences for Transcranial Magnetic timulation of the Right and Left Hand. *Neurology* 44 (Supplement 2):A329-330, 1994

29 Young MS, **Triggs WJ** and Gerstle G: Facilitation of Magnetic Motor Evoked Potentials during the Mixed Nerve Stimulation Silent Period. *Muscle and Nerve* 17:1096, 1994

30 **Triggs WJ**, Subramanium B, Gerstle G and Valenstein E: Treatment of Lumbosacral Plexopathy with Intravenous Immunoglobulin. *Muscle and Nerve* 18:1032, 1995 and *Electroencephalography and Clinical Neurophysiology* 98:8P, 1996

31 **Triggs WJ**, Tesar D and Subramanium B: Physiological Asymmetry in a Case of Pathological Left- Handedness. *Neurology* 46 (Supplement 2): A383, 1996

32 Valenstein EV, **Triggs WJ**, Subramanium B: Weakness after Transplantation. *Neurology* 46 (Supplement 2):A350, 1996

33 Young MS, **Triggs WJ**: Effect of Stimulator Orientation on F-waves. *Muscle and Nerve* 19:1205, 1996

34 Young MS, **Triggs WJ**, Bowers D, Greer M and Friedman WA: Pallidotomy Lengthens the Magnetic Cortical Stimulation Silent Period in Parkinson’s Disease. *Society for Neuroscience Abstracts* 22:225, 1996

35 Behrman A, Light K, Flynn S, Bowers D, **Triggs W** and Friedman W: Upright Mobility in Parkinson’s Disease: Backward Walking is the Most Difficult. *Society for Neuroscience Abstracts* 22:225, 1996

36 Bowers D, Crucian GP, Friedman WA, **Triggs WJ**, Behrman A, and Greer M: Memory and Neuropsychological Status following Computerized Image Guided Stereotactic Pallidotomy in Parkinson’s disease. *Neurology* 48 (Supplement 2) A233, 1997

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