

CURRICULUM VITAE

Kevin R. Scott, M.D.

EMPLOYMENT

7/04 – Present *Assistant Professor of Neurology*
Department of Neurology
Penn State University College of Medicine
Milton S. Hershey Medical Center
Hershey, Pennsylvania

EDUCATION

Postgraduate Medical Education

7/03 – 6/04 *Neurophysiology Fellow*
Department of Neurology
Penn State University College of Medicine
Milton S. Hershey Medical Center
Hershey, Pennsylvania

7/00 – 6/03 *Neurology Resident*
Department of Neurology
Penn State University College of Medicine
Milton S. Hershey Medical Center
Hershey, Pennsylvania

7/99 – 6/00 *Medicine Resident*
Department of Internal Medicine
University of North Carolina
New Hanover Regional Medical Center
Wilmington, North Carolina

Medical Education

7/95 – 5/99 Bowman Gray School of Medicine
Wake Forest University
Winston-Salem, North Carolina

EDUCATION (continued)

Graduate Education

6/92 - 5/95 East Carolina University
Greenville, North Carolina
M.A. - Exercise Physiology
Master's Thesis: "Voluntary drive is not required to elicit cross-transfers of strength." East Carolina University, School of Health and Human Performance, 1995.

Undergraduate Education

7/82 – 5/86 State University of New York
Fredonia, New York
B.S. – Biology

PUBLICATIONS

Scott KR, Barrett AM. Dementia syndromes: evaluation and treatment. Expert Rev. Neurotherapeutics 2007;7(4):407-422

Chehebar D, **Scott KR**, Kothari MJ. Guillain-Barre syndrome: a review and analysis of current neurorehabilitative approaches and outcomes. Critical reviews in physical and rehabilitation medicine. 2006;18(4):283-301.

Scott KR, Kothari MJ. Epidemiology of carpal tunnel syndrome. In: UpToDate, Rose, BD (Ed), UpToDate, Wellesley, MA 2006

Scott KR, Kothari MJ. Non-surgical treatment of carpal tunnel syndrome. In: UpToDate, Rose, BD (Ed), UpToDate, Wellesley, MA 2005

Scott KR, Kothari MJ. Entrapment neuropathies of the upper and lower extremity. In The Clinical neurophysiology Primer. Blum A, Rutkove S. The Humana Press (In Press).

Scott KR, Kothari MJ. Hereditary neuropathies. Seminars in Neurology 2005;25(2): 174-184.

Scott KR, Kothari MJ. Evaluating the patient with peripheral nervous system complaints. JAOA 2005;105(2):71-83.

Wang XS, Lee S, Simmons Z, Boyer P, **Scott KR**, Liu W, Connor J. Increased incidence of the Hfe mutation in Amyotrophic Lateral Sclerosis. J Neurol Sci 2004;227:27-33.

PUBLICATIONS (continued)

Scott KR, Simmons Z, Kothari MJ. A comparison of quantitative sensory testing to skin biopsy in small fiber neuropathy. *J Clin Neuromusc Dis* 2003; 4(3):129-132.

Scott KR, Kothari MJ. Elevated B6 levels and peripheral neuropathy. *Muscle Nerve* 2002; 26(4):572.

Scott KR, Simmons Z. Hypothyroid myopathy with a strikingly elevated serum creatine kinase level. *Muscle Nerve* 2002; 26(1): 141-144.

Hortobagyi T, **Scott KR**, Lambert J, Hamilton G, Tracy J. Cross-education of muscle strength is greater with stimulated than voluntary contractions. *Motor Control* 1999; 3(2):205-219.

Hortobagyi T, Lambert J, **Scott KR**. Incomplete muscle activation after training with electromyostimulation. *Canadian Journal of Applied Physiology* 1998; 23(3):261-270.

ABSTRACTS

Scott KR, Bigler D, Meadowcroft M, Stephens H, Yang Q, and Simmons Z. A Novel MRI Technique Demonstrates Thinning of Primary Motor Cortex in ALS. *Neurology* 2006;66(Suppl 2):A245

Bigler DC, **Scott KR**, Meadowcroft MD, Wang JX, Stephens HE, Simmons Z. Yang QX, Smith MB. Gray Matter Thinning Demonstrated in ALS Using Novel Thickness Maps. *Proc. Intl. Soc. Mag. Reson. Med.* 2006;14.

Scott KR, Kothari MJ. Quality of Life in Myasthenia Gravis. *Muscle Nerve* 2004;30(4): 544. (Abstract)

Scott KR, Kothari MJ, Murphy T, Venkatesh YS, Simmons Z. Parotid Gland Injections of Botulinum A Toxin for Refractory Sialorrhea in Patients with Amyotrophic Lateral Sclerosis– A Pilot Study. *Neurology* 2004;62(7):A136. (Abstract)

POSTER PRESENTATIONS

Scott KR, Bigler D, Meadowcroft M, Stephens H, Yang Q, and Simmons Z. A Novel MRI Technique Demonstrates Thinning of Primary Motor Cortex in ALS. American Academy of Neurology, 2006.

Bigler DC, **Scott KR**, Meadowcroft MD, Wang JX, Stephens HE, Simmons Z. Yang QX, Smith MB. Gray Matter Thinning Demonstrated in ALS Using Novel Thickness Maps. Proc. Intl. Soc. Mag. Reson. Med., 2006.

Scott KR, Kothari MJ. Quality of Life in Myasthenia Gravis. American Association of Electrodiagnostic Medicine, 2004.

Scott KR, Kothari MJ, Murphy T, Venkatesh YS, Simmons Z. Parotid Gland Injections of Botulinum A Toxin for Refractory Sialorrhea in Patients with Amyotrophic Lateral Sclerosis– A Pilot Study. American Academy of Neurology, 2004.

Scott KR, Kothari MJ. Elevated B6 levels and peripheral neuropathy. American Association of Electrodiagnostic Medicine, 2002.

Scott KR, Simmons Z, Kothari MJ. A comparison of quantitative sensory testing to skin biopsy in small fiber neuropathy. American Association of Electrodiagnostic Medicine, 2002.

CLINICAL RESEARCH

Exercise strength training in ALS

CERTIFICATIONS

2007 Diplomat, American Board of Electrodiagnostic Medicine

2005 Diplomat, American Board of Psychiatry and Neurology

HONORS AND AWARDS

- 2004 American Association of Electrodiagnostic Medicine Junior Member Recognition Award
- 2002 American Association of Electrodiagnostic Medicine Junior Member Recognition Award
- 2002 American Academy of Neurology Resident Scholarship
- 2001 J. Kiffin Penry Epilepsy Fellowship
- 1986 George C. Marshall Leadership Award

MEMBERSHIPS AND AFFILIATIONS

American Academy of Neurology

American Association of Electrodiagnostic Medicine

Pennsylvania Medical Society

Association of Military Surgeons of the United States

Northeast Amyotrophic Lateral Sclerosis (ALS) Consortium

CONTACT INFORMATION

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