

Katalin Scherer, M.D.

Associate Professor

Department of Neurology, University of Arizona

PO Box 245023

Tucson AZ 85724-5023

Education

2005 – 2007, **Arizona Clinical Research Training Program**, Coll. of Public Health, U of Arizona, Tucson, AZ (Graduate Certificate)

2004 – 2005, **Clinical Neurophysiology Fellowship** (EMG/Neuromuscular disease track), Duke University Medical Center, Durham, NC

2001 – 2004, **Neurology Residency**, Duke University Medical Center, Durham, NC

2000 – 2001, **Internal Medicine Residency**, St. Louis University Hospital, St. Louis, MO

1992 – 1999, **M.D.**, Albert Szent-Gyorgyi Medical University, (M.D.), Szeged, Hungary

Appointments

2013 – present, Associate Professor, Department of Neurology, University of Arizona

2005 – 2013, Assistant Professor, Department of Neurology, University of Arizona

Professional Memberships

2004 – present, American Association of Neuromuscular and Electrodiagnostic Medicine (AANEM)

2001 – present, American Academy of Neurology (AAN)

Past memberships: American Medical Association (AMA)

State and National level Professional Activities

2013 – present, member, Program Committee, AANEM

2012 – present, oral examiner, American Board of Electrodiagnostic Medicine

2012 – present, Ad Hoc journal reviewer, *Muscle and Nerve*

2012 – present, site PI, Northeast ALS Consortium

2010 – present, Ad Hoc journal reviewer, *Journal of Postgraduate Medicine*

2010 – 2013, Chair, Monograph and Issues & Opinions/Journal CME Committee, AANEM

2010 – present, Medical and Scientific Advisory Board Member, Myasthenia Gravis Foundation of America

2010 – present, Grant Reviewer, FDA Office of Orphan Products Development

2008 – present, Medical Advisor, Arizona Chapter of MGFA

2008 – 2010, member, Monograph and Issues & Opinions Committee, AANEM

2008 – present, clinic director, MDA/ALS Center at UAMC, Tucson, AZ

Licenses and Certifications

American Board of Psychiatry and Neurology, Neuromuscular Medicine subspecialty certified 08/2009

American Board of Psychiatry and Neurology, Neurology specialty certified 09/2005

American Board of Electrodiagnostic Medicine (ABEM) certified 05/2006

Arizona Board of Medical Examiners (2005 – present)

Research

2012 – present, Genetic evaluation of a neuromuscular disorder (PI, investigator initiated)

2010 – present, Gene and Drug Discovery in a Drosophila Model of ALS (collaborator, PI: Daniela Zarnescu)

2009 – present, Head mounted eye tracking and display for augmentative and alternative communication in ALS patients (collaborator, PI: Hong Hua, NSF funded)

2008 – present, Estimating Disease Progression in Muscular Dystrophy (collaborator, PI: Melinda Davis)

2008 – present, 3,4 Diaminopyridine for the treatment of Lambert-Eaton Myasthenic Syndrome and Congenital Myasthenic Syndromes (site PI, Jacobus pharmaceuticals)
2008 – 2010, Alglucosidase alfa Temporary Access Program (site PI, Genzyme Co.)
2009 – 2011, Identification of Diagnostic and Prognostic Biomarkers from ALS Skin and Adipose Samples (site PI, ALS-TDI)

Peer Reviewed Journal Publications

1. **Scherer K**, Bedlack RS. Diaphragm pacing in amyotrophic lateral sclerosis: a literature review. *Muscle Nerve* 2012;46(1):1-8
2. Davis MF, **Scherer K**, Miller TM, Meaney FJ. Measuring disease severity in Duchenne and Becker Muscular Dystrophy. *J of Methods and Measurement in the Social Sciences* 2010;1(1):8-18.
3. **Scherer K**. Radial nerve palsy in Guillain-Barré syndrome. *J Clin Neuromuscular Disease* 2009;11(1):31-4.
4. **Scherer K**, Skeen MS, Strine SA, Juel VC. Hanging leg syndrome: Combined bilateral femoral and sciatic neuropathies. *Neurology* 2006;66(7):1124-1125.
5. **Scherer K** and Bedlack RS. Working through the challenges of neuropathic pain. *Emergency Medicine* 2005;37(10):37-43.
6. **Scherer K**, Bedlack RS, Simel DL. Does This Patient Have Myasthenia Gravis? *JAMA* 2005;293(15):1906-14.
7. **Scherer K**. Images in Clinical Medicine Neurologic Manifestations of Vitamin B12 Deficiency. *NEJM* 2003;348(22):2208.
8. Wilson MG and **Scherer K**. Shigella sonnei enterocolitis and rhabdomyolysis. *Medicine Online – The International Journal of Medicine* 2001; <http://www.priory.com/med/shigella.htm>

Book chapters

1. Scherer K, Bedlack RS, Simel DL. Does This Patient Have Myasthenia Gravis? In: Simel DL and Rennie D, eds. *JAMA Rational Clinical Examination*. New York, NY:McGraw-Hill; 2008.

Abstracts/Presentations

1. Patel K, Whiddon R, **Scherer K**: The bane of a pianist – median hand –AANEM meeting, October 2012
2. Whiddon R, Patel K, **Scherer K**: An elderly woman with scapular, paraspinal and hamstring weakness: an atypical presentation of FHSD. AANEM meeting, October 2012.

Teaching, Lectures

AHSC/UACOM What's New in Treating Musculoskeletal Diseases Symposium, Invited speaker March 2008
UA Neurology Residency Program: regular lecturer
AHSC/UACOM Neurology/Neurosurgery Grand Rounds – regular lecturer
UA Neurosurgery Program: invited speaker, March 2009
UA Emergency Medicine Program: invited speaker, Nov 2007
UA Internal Medicine Program: invited speaker Jan 2008, Feb 2007
UA Cardiology Program/Sarver Heart Center: invited speaker Apr 2006
UA School of Medicine, MD program:
regular lecturer for Neurology clerkship lectures
Neuroscience-CBI facilitator 2009-2010, 2010-2011, 2013-14
TMC Internal Medicine Program: invited speaker, Jan and Nov 2007

Community outreach

AzMGFA Annual Meeting, invited speaker, Jan 2011, Jan 2013, Tucson, AZ
“Meet our university neurologists” event invited speaker, February 2013, Green Valley, AZ

