

– *Curriculum Vitae* –

SIERRA FARRIS, PA-C, MPAS

Position:

Physician Assistant, Neurostimulation Program Coordinator

Prior Employment:

Cleveland Clinic, Center for Neurological Restoration

Professional Education and Training:

Bioethics Graduate Certificate; Cleveland State University OH
Master Physician Assistant Studies; University of Nebraska
Bachelors Physician Assistant Studies; Stony Brook University NY
Clinical Laboratory Science Certificate, University of Louisville KY
Bachelors Medical Technology, Western Kentucky University

Professional Affiliations/Committees/Certifications:

Certified 1998 and 2006 National Commission on Certification for Physician Assistants
Certified 1993 American Society of Clinical Pathologists/Medical Technologist
Certified 1993 National Certification Association/Clinical Laboratory Scientist
Awards Committee American Academy of Physician Assistants
Member American Academy of Physician Assistants
Ethics Committee Member Evergreen Hospital
Founder Neuroscience Alliance for Physician Assistants
Web Forum Moderator Parkinson's Alliance
Founder DBSProgrammer.com
Medtronic National Educator for Deep Brain Stimulation Programming

Clinical Interests:

Neurostimulation for functional improvement of neurobehavioral disease and acquired neurological injury. Comprehensive medical and rehabilitative care for people with Parkinson's disease and related movement disorders.

Extensive experience in Deep Brain Stimulation Programming and long-term management of people with Movement Disorders to include evaluation and elimination of stimulation side effects, identification of hardware malfunction and programming for suboptimal DBS placement.

Programming experience includes all FDA approved brain targets, some experimental brain targets and programmed over 400 patients over 7 years.

Care Philosophy:

"My patients are like a very large extended family; we laugh together and sometimes cry together. Listening and respecting individual differences are the keys to effective and practical high quality care."

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Bibliography:

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Farris S, Giroux ML. *Lead Wire Fracture associated with Normal Therapy Impedance Measurements in a Patient with a Kinetra Neurostimulator*. Neuromodulation, Accepted June 2009

Sierra M. Farris, MPAS, PA-C; F.J. Gianola, PA, DFAAPA. *Ethical issues surrounding deep brain stimulation in Parkinson's disease*, PA Quandaries-JAAPA, March 2009

Farris S, DeMarco J, Ford P, Giroux ML: *Deep Brain Stimulation and the Ethics of Protection and Caring for the Patient with Parkinson's Dementia*, Online Ahead of Print August 29, 2008 Movement Disorders

Farris S, Vitek JV, Giroux ML: *Deep Brain Stimulation Hardware Complications: The Role of Electrode Impedance and Current Measures*, Online Ahead of Print February 8, 2008 Movement Disorders

Farris SM, Giroux ML: *A Case Report: Gait Changes after Deep Brain Stimulation for Parkinson's disease in a patient with Cervical Myelopathy*, NeuroRehabilitation. 2008;23(3):263-5.

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ABSTRACTS

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Giroux ML, **Farris S**, Zylstra A, Kehl E. *Change in exertional O2 saturation with deep brain stimulation in PD*; Abstract 370 Volume 23, Suppl 1, 2008 Movement Disorders

Rueda-Acevedo, Mauricio, **Sierra Farris**, Patrick Senatus, Monique Giroux *Controlling Dyskinesia in Parkinson's Disease Patients with STN/DBS: A New Programming Strategy*, Abstract; American Academy of Neurology Annual Meeting 2007

Lee JYK, Machado A, Deogaonkur M, Kubu C, **Farris S**, Giroux M, Vitek J, Rezai A: *Thalamic Deep Brain Stimulation for Tourette's Syndrome*. Platform Presentation International Society of Reconstructive Neurosurgery, Seoul, South Korea, Sept 1-3, 2005.

Farris S, Giroux, ML, Vitek, JV. *Rivastigmine in Dementia Associated with Idiopathic Parkinson's disease*; Volume 19, Issue S9 (2004) Supplement: 8th International Congress of Parkinson's disease and Movement Disorders

Daniel S, Giroux, ML. *Rivastigmine improves cognition in a patient with dementia associated with Idiopathic Parkinson's disease*; CSAC AAPA Poster Abstract Anaheim CA 2001