

– *Curriculum Vitae* –

ALIDA GRIFFITH, MD

Position:

Movement Disorders Neurologist

Previous Employment:

University of Massachusetts Medical School, research assistant in cardiovascular physiology.

New England Medical Center Research Institute for Medicine and Chemistry, research assistant in anti-HIV drug development.

Professional Education and Training:

Diplomate of the American Board of Psychiatry and Neurology (Neurology).

Fellowship in Movement Disorders ,Beth Israel Deaconess Medical Center, Boston, MA

Chief Resident in Neurology, Dartmouth-Hitchcock Medical Center, Lebanon, NH

Resident in Neurology, Dartmouth-Hitchcock Medical Center, Lebanon, NH

Internship in Internal Medicine, California Pacific Medical Center, San Francisco, CA

M.D., University of Massachusetts Medical School, Worcester, MA

A.B. Economics, Harvard University, Cambridge, MA.

Professional Affiliations/Committees:

Movement Disorders Section - American Academy of Neurology

Movement Disorders Society

Parkinson Disease Research Center

Clinical Interests:

Diagnosis and treatment of movement disorders

Patient selection for surgical treatment of movement disorders

Post-operative management and deep brain stimulator programming

Botulinum toxin injection for movement disorders

Research Interests:

Parkinson's Genetic Research Group

Objective: To identify genes that increase the risk of developing Parkinson's disease and related illnesses.

Role: Co-Investigator

A Multicenter, Randomized, Double-Blind, Placebo-Controlled, 5-Arm, Parallel-Group Trial to Assess Rotigotine Transdermal System Dose Response in Subjects with Advanced-Stage Parkinson's Disease

Objective: To show rotigotine dose response (at 2, 4, 6 or 8 mg/24h) in subjects with advanced-stage Parkinson's disease.

Role: Primary Investigator

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An Open-Label, Multicenter, Effectiveness and Safety Study of Once Daily Azilect as Mono- or Adjunct Therapy in Patients with Idiopathic Parkinson's Disease (PD)

Objective: To characterize the time of onset of symptomatic effect of Azilect.

Role: Primary Investigator

An Open-Label, Multicenter Study of the Continued Safety of Istradefylline in Subjects With Parkinson's Disease Who Have Recently Completed One Year of Treatment With Istradefylline.

Objective: To confirm the long-term tolerability and safety of Istradefylline.

Role: Primary Investigator

A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Clinical Trial to Examine the Efficacy and Safety of Early Pramipexole Treatment Versus Delayed Pramipexole Treatment in Patients with New Onset Parkinson's Disease.

Objective: To assess the effect of early vs. later treatment with pramipexole in early Parkinson's Disease.

Role: Primary Investigator

A Long-Term, Multicenter, Open-Label Safety Study with Oral 20 or 40 mg/d Doses of Istradefylline as Treatment for Parkinson's Disease in Patients with Motor Response Complications on Levodopa Therapy.

Objective: To determine long-term tolerability and safety of istradefylline.

Role: Primary Investigator

A 12-week, Double-Blind, Placebo-Controlled, Randomized, Parallel-Group, Multicenter, Fixed Dose-Response Study to Evaluate the Efficacy and Safety of 10, 20 and 40 mg/d Oral Doses of Istradefylline as Treatment for Parkinson's Disease in Patients with Motor Response Complications on Levodopa/Carbidopa Therapy.

Objective: To establish the efficacy and safety of Istradefylline as treatment for reducing the percentage of OFF time in patients with advanced Parkinson's disease treated with levodopa/carbidopa.

Role: Primary Investigator

A Two Year Phase IIIb Randomized, Multicenter, Double-Blind, Sinemet-Controlled, Parallel Group, Flexible Dose Study, to Assess the Effectiveness of Motor Complications Study Controlled Release Ropinirole Add-On Therapy to L-dopa at Increasing the Time to Onset of Dyskinesia in Parkinson's Disease Subjects.

Objective: To determine if controlled release ropinirole add-on therapy to levodopa delays onset of dyskinesias in PD.

Role: Primary Investigator

Bibliography:

Peer-reviewed:

Deborah A. Hall, Pinky Agarwal, Alida Griffith. "Movement Disorders Associated with Aripiprazole Use: A Case Series." *In submission.*

Denise M. Kay, PhD, Stewart A. Factor, DO, Ali Samii, MD, Donald S. Higgins, MD, Colin C. McCulloch, PhD, Alida Griffith, MD, John W. Roberts, MD, Berta C. Leis, PhD, John G. Nutt, MD, Jennifer S. Montimurro, BS, Robert G. Keefe, PhD, April J. Atkins, MA, Dora Yearout, BS, Cyrus P. Zabetian, MD, and Haydeh Payami, PhD. "Parkinson's disease, alpha-synuclein promoter polymorphism and smoking." *In submission.*

McCulloch CC, Kay DM, Factor SA, Samii A, Nutt JG, Higgins DS, Griffith A, Roberts JW, Leis BC, Montimurro JS, Zabetian CP, Payami H. "Exploring gene-environment interactions in Parkinson's disease' Hum Genet. 2008 Jan 22 [Epub ahead of print].

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Hutter CM, Samii A, Factor SA, Nutt JG, Higgins DS, Bird TD, Griffith A, Roberts JW, Leis BC, Montimurro JS, Kay DM, Edwards KL, Payami H, Zabetian CP. "Lack of evidence for an association between UCHL1 S18Y and Parkinson's disease." Eur J Neurol. 2008 Feb;15(2):134-9.

Powers KM, Kay DM, Factor SA, Zabetian CP, Higgins DS, Samii A, Nutt JG, Griffith A, Leis B, Roberts JW, Martinez ED, Montimurro JS, Checkoway H, Payami H. "Combined effects of smoking, coffee, and NSAIDs on Parkinson's disease risk." Mov Disord. 2007 Nov 6;23(1):88-95.

Zabetian CP, Hutter CM, Factor SA, Nutt JG, Higgins DS, Griffith A, Roberts JW, Leis BC, Kay DM, Yearout D, Montimurro JS, Edwards KL, Samii A, Payami H. "Association analysis of MAPT H1 haplotype and subhaplotypes in Parkinson's disease." Ann Neurol. 2007 Aug;62(2):137-44.

Chun LS, Samii A, Hutter CM, Griffith A, Roberts JW, Leis BC, Mosley AD, Wander PL, Edwards KL, Payami H, Zabetian CP. "DBH -1021C-->T does not modify risk or age at onset in Parkinson's disease." Ann Neurol. 2007 Jul;62(1):99-101.

Cyrus P. Zabetian, Carolyn M. Hutter, Dora Yearout, Alexis N. Lopez, Stewart A. Factor, Alida Griffith, Berta C. Leis, Thomas D. Bird, John G. Nutt, Donald S. Higgins, John W. Roberts, Denise M. Kay, Karen L. Edwards, Ali Samii, Haydeh Payami. "LRRK2 G2019S in Families with Parkinson's Disease Originating from Europe and the Middle East: Evidence for Two Distinct Founding Events Beginning Two Millennia Ago." Am J Hum Genet. 2006;79(4):752-8.

Kay D.M., Bird T D, Zabetian C. P, Stewart A F, Samii A., Donald S Higgins D.S., Nutt J, Roberts J.W. Griffith A. F., Leis B. C., Montimurro J.S., Philpott S, Payami H. "Validity and Utility of a LRRK2 G2019S Mutation Test for Diagnosis of Parkinson's Disease." Genet Test. 2006;10(3):221-7.

Cyrus P. Zabetian, Hiroshi Ujike, Mitsutoshi Yamamoto, Hiroyuki Morino, Masaya Oda, Hirofumi Maruyama, Yuishin Izumi, Ryuji Kaji, Alida Griffith, Berta C. Leis, John W. Roberts, Dora Yearout, Ali Samii, Hideshi Kawakami. "Identification and Haplotype Analysis of LRRK2 G2019S in Japanese Patients with Parkinson's Disease." Neurology 2006;67(4):697-9.

L. Ishihara, L. Warren, R. Gibson, R. Amouri, S. Lesage, Alexandra Dürr, M. Tazir, Z. K. Wszolek, R.J. Uitti, W. C. Nichols, A. F. Griffith, N. Hattori, D. Leppert, R. Watts, C. P. Zabetian, T. M. Foroud, M. J. Farrer, A. Brice, L. Middleton, F. Hentati. "Clinical features of Parkinson's disease patients homozygous for LRRK2 G2019S." Archives of Neurology 2006;63(9):1250-4.

D.M. Kay, PhD, C.P. Zabetian, MD, MS, S.A. Factor, DO, J.G. Nutt, MD, A. Samii, MD, A. Griffith, MD, T.D. Bird, MD, P. Kramer, PhD, D.S. Higgins, MD, and H. Payami, PhD. "Parkinson's Disease and LRRK2: Frequency of a Common Mutation in U.S. Movement Disorder Clinics." Movement Disorders. 2005 Oct 25;21(4):519-523.

C.P. Zabetian, MD, MS, A. Samii, MD, A.D. Mosley, MD, MS, J.W. Roberts, MD, B.C. Leis, PhD, RN, D. Yearout, BS, W.H. Raskind, MD, PhD, A.F. Griffith, MD. "A Clinic-Based Study of the LRRK2 Gene in Parkinson's Disease Yields New Mutations." Neurology. 2005 Sep 13;65(5):741-4.

Dionne, A.J. Griffith, A. Levin, M. Stommel, E.W. "Exacerbation of multiple sclerosis following wasp stings." Mayo Clinic Proceedings. 2000 Mar;75(3):317-8.

Other publications:

Agarwal P, Griffith A. "In search of the next big breakthrough: emerging treatments for dystonia." Dystonia Dialogue. Winter 2007;30(3):18-19.

Abstracts:

Pinky Agrawal, Alida Griffith. "Language-specific, non-fluent aphasia in a bilingual patient with progressive supranuclear palsy." Abstract and poster to be presented at the 2008 American Academy of Neurology meeting in Chicago 2008.

Ron Wilson, Lauren Seeberger, Dee Silver, Alida Griffith, Jill Conner, Phyllis Salzman. "LEGATO: Early Rapid Clinical Benefit with Azilect (rasagiline tablets) as Mono- and Adjunct Therapy on Parkinson's Disease Symptoms – a Multicenter Phase IV Trial." Abstract and poster to be presented at the 2008 American Academy of Neurology meeting in Chicago 2008.

Ann Zylstra PT, Alida Griffith MD, Martha Glisky PhD. "Clinical factors associated with freezing of gait in Parkinson's disease: A multidisciplinary approach." Presented at the 2007 International Congress of Movement Disorders.

Ignacio F. Mata, PhD. Ali Samii, MD. Seth H. Schneer, John W. Roberts, MD, Alida Griffith, MD, Berta C. Leis, PhD, RN. Gerard D. Schellenberg, PhD. Ellen Sidransky, MD, Thomas D. Bird, MD, James B. Leverenz, MD, Debby Tsuang, MD, MSc, Cyrus P. Zabetian, MD, MS. „Glucocerebrosidase Gene Mutations: A Putative Risk Factor for Parkinson Disease." Presented at the 2007 International Congress of Movement Disorders.

H.M Kim, MD, A.Samii, MD, A.F. Griffith, MD, J.W. Roberts, MD, A.D. Mosley, MD, MS, B.C. Leis, PhD, RN, D.Yearout, BS, H. Payami, PhD and C.P. Zabetian, MD, MS. "Protective Effect of the HFE C282Y Mutation in Parkinson's Disease." Abstract and poster selected for platform presentation at the 2005 American Neurological Association 130th Annual Meeting.

A.A. Zylstra, A.F. Griffith, MD, A.D. Mosley, MD, MS, B.C. Leis, PhD, RN. "Effects of Physical Therapy on Gait and Balance in Parkinson's Disease". Abstract and poster presented at the 2005 International Congress of Movement Disorders.

D. Tarsy, D. Apertauerova, A.F. Griffith, D.Z. Press, C.S. Ryan. "A Double-Blind Placebo-Controlled Trial of Topiramate for Essential Tremor." Abstract and poster presented at the 2002 International Congress of Movement Disorders.

Jahn, B. Wang, M. Griffith, A. Krane, S. Skolnik, P. „1,25 Dihydroxycholecalciferol (Vitamin D3) and Lipopolysaccharide Synergistically Enhance HIV-1 Replication in Monocytes." Abstract and Poster presented at the 1993 AIDS conference in Amsterdam.

Fenton, R.A. Griffith, A.F. Dobson, J.G. "Ethanol Reduces Adenosine Release and Enhances the Antiadrenergic Action of Adenosine in the Rat Myocardium." Abstract, Experimental Biology 1995.

Presentations:

Washington Association of Housing and Services for the Aging, Social Work Group. "Biopsychosocial Aspects of Parkinson's Disease." January 25, 2008.

Tacoma RLS Support Group. "Restless Legs Syndrome." December 1, 2007.

Governor's Conference on Parkinson's Disease. "Couples and Relationships: Sexual dysfunction and caregiver strain in Parkinson's disease." November 18, 2006.

Swedish Neuroscience Institute Conference on Neurology Medical Therapeutics. "Movement Disorders: Indications and Complications." April 21, 2006.

Valley General Hospital Grand Rounds. "Treatment of the Recently-Diagnosed Parkinson's Patient." February 28, 2006.

Bellevue Rotary Club. "The Booth Gardner Parkinson's Care Center: Multidisciplinary, Compassionate, Comprehensive Care." January 10, 2006.

Advanced Practice in Primary and Acute Care National Conference in Seattle, WA. "Parkinson Disease: Update on Treatment." October 28, 2005.

American Parkinson's Disease Association Annual Fall Symposium. Panelist, "Research and Health Provider Panel." October, 8, 2005.

Pacific Northwest Neuropsychological Society. "Neuropsychological Consequences of Dopamine Manipulation." September 12, 2005.

Northwest Parkinson's Foundation Telehealth Series. "Medications for Parkinson Disease." April 18, 2005.

ABC News Online. Interview, "When Young People Get Parkinson Disease." May 26, 2005.

Booth Gardner Parkinson's Care Center. Speaker and panelist at quarterly educational seminars. July 2004 to present.

American Parkinson's Disease Association Annual Fall Symposium. Panelist, "Ask the Doctor." Fall 2003.

Alkermes® Inc. Seminar. "Parkinson Disease." May 2001.

Northern New England Neurologic Society Meetings, Case history and literature review, 1998 and 1999.