



# Northwest PADRECC

*Parkinson's Disease Research, Education & Clinical Center*

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## **Abstracts 2013**

Cornejo-Olivas M, Torres L, Mazzetti P, Cosentino C, **Zabetian C**, Mata I (2013) Variable penetrance of the LRRK2-R1441G mutation in a Peruvian Family. 17th International Congress of Parkinson's Disease and Movement Disorders

**Davis M, Leverenz J**, Trojanowski J, Weintraub D, Hurtig H, Gross RG, Chen-Plotkin A, Van Deerlin V, Factor S, Wood-Siverio C, **Quinn J, Chung K**, Yearout D, Hall T, Edwards K, Montine T, **Zabetian C** (2013) Genetic analysis of motor progression in Parkinson's disease. 138th Annual Meeting of the American Neurological Association, New Orleans, LA

**Davis M, Leverenz J**, Trojanowski J, Weintraub D, Hurtig H, Goldmann Gross R, Chen-Plotkin A, Van Deerlin V, **Quinn J, Chung K**, Yearout D, Hall T, Edwards K, Montine T, **Zabetian C**. *SNCA* variants do not predict motor progression in Parkinson's disease. 17th International Congress of Parkinson's Disease and Movement Disorders

Hill-Burns EM, Wissemann WT, **Zabetian CP**, Factor SA, Payami H (2013) Genomewide Association Study (GWAS), Controlling for Alpha-synuclein (*SNCA*), Reveals a Novel Association between Parkinson's Disease (PD) and the *FAM190A* Gene. The 11<sup>th</sup> International Congress on Alzheimer's and Parkinson's Diseases

**Johnson, S.**: Low glucose potentiates K-ATP current via AMPK activation in rat subthalamic nucleus neurons. Johnson, Zhang, Oberdorf, and Shen. Society for Neuroscience, New Orleans, LA;Nov, 2012

Kelly VE, Johnson C, McGough EL, Shumway-Cook A, **Horak F**, Espay AJ, Revilla FJ, Devoto J, **Chung KA**, Edwards K, **Quinn JF, Zabetian CP, Leverenz JB** (2013) Associations of cognitive domain impairments and gait disturbance in Parkinson's disease. *J Parkinsons Dis* 3: S235

**Kraakevik, J.** Heath, S. "My Parkinson's Story: A Novel Format For a Patient Education Video Series." American Academy of Neurology Annual Meeting. San Diego, CA, April 2013.

**Kraakevik, J,** Tuck, K. "Survey of Neurology Resident Attitudes towards Teaching and Awareness of Student Feedback." American Academy of Neurology Annual Meeting. San Diego, CA, April 2013

Padowski JM, Weaver KE, Richards TL, Liang O, Laurino MY, **Samii A**, Aylward EH, Conley KE. Altered caudate glutamate-glutamine in Huntington disease. Submitted to The Sixth Annual **Huntington Disease** Clinical Research **Symposium**.

Payami H, Erlich H, Hill-Burns EM, Patsopoulos N, Hamza T, Wissemann WT, Hoggund B, Holcomb C, **Zabetian C**, Factor S, Jager P, de Bakker P, Thomson G (2013) A Comparative Study of Next-generation-Sequencing and Imputation Reveals Evidence for Association of Sporadic Parkinson's Disease with *HLA-DR2*, *HLA-DR4* and *HLA-DR11*. The 11<sup>th</sup> International Congress on Alzheimer's and Parkinson's Diseases.

**Peterson, AL; Lobb, BM;** Mack, J; **Quinn, J.** The relationship between vitamin D concentrations and mood in Parkinson's disease. *Movement Disorders* 2013. Vol. 28, suppl. 1.

**Peterson, AL; Murchison, C; Zabetian, C; Leverenz, J; Watson, G; Montine, T; Carney, N; Bowman, G.** The Relationship between Vitamin D and Cognitive Performance in Persons with Parkinson's. *Neurology* 2013; 80 (Meeting Abstracts 1): P04.170.

**Peterson, AL; Lobb, BM; Mancini, M; Horak, FB.** The Relationship Between Cognitive Testing and Gait and Balance Measures in Parkinson's Disease. *Neurology* 2013; 80 (Meeting Abstracts 1): P04.169.

**Quinn, J; Bowman, G; Rozelle, K; Woltjer, R; Kaye, J; Peterson, AL.** Plasma Nerve Growth Factor is Independent of Vitamin D Status in Subjects at Risk of Cognitive Decline. *Neurology* 2013; 80 (Meeting Abstracts 1): P04.228.

Raggio VE, Dieguez E, Lescano A, Aguiar B, Aljanati R, Martinovic M, Amarin I, Gonzalez N, Ojeda AJ, Pomar V, Nogueira G, Aguerre L, Montado G, Etchandi G, Segredo E, Soler AM, Yearout D, Huston H, Buzo R, **Zabetian CP**, Mata IF (2013) *LRRK2* mutations and Parkinson's disease in the Uruguayan population. *Mov Disord* 28: S399

Swanson CR, Qiang JK, Wong YC, Li K, Siderowf A, Hurtig HI, Xie SX, Lee VM, Trojanowski JQ, Yearout D, Leverenz J, Montine TJ, Stern M, Mendick S, Jennings D, **Zabetian C**, Marek K, Chen-Plotkin AS. Plasma Apolipoprotein A1 (APOA1) as a biomarker for Parkinson's disease. 17th International Congress of Parkinson's Disease and Movement Disorders

Wissemann WT, Hill-Burns EM, Hamza TH, **Zabetian CP**, Factor SA, Payami H (2013) Identification and Replication of a Novel Susceptibility Locus for Parkinson's Disease that Is Associated Exclusively with Sporadic PD. The 11<sup>th</sup> International Congress on Alzheimer's and Parkinson's Diseases