### Accepted Manuscript

Diminished EEG Habituation to Novel Events Effectively Classifies Parkinson's Patients

James F. Cavanagh, Praveen Kumar, Andrea A. Mueller, Sarah Pirio Richardson, Abdullah Mueen

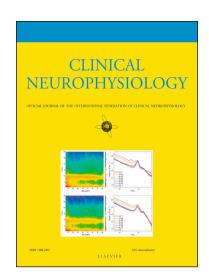
PII: S1388-2457(17)31171-9

DOI: https://doi.org/10.1016/j.clinph.2017.11.023

Reference: CLINPH 2008356

To appear in: Clinical Neurophysiology

Accepted Date: 20 November 2017



Please cite this article as: Cavanagh, J.F., Kumar, P., Mueller, A.A., Pirio Richardson, S., Mueen, A., Diminished EEG Habituation to Novel Events Effectively Classifies Parkinson's Patients, *Clinical Neurophysiology* (2017), doi: https://doi.org/10.1016/j.clinph.2017.11.023

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

EEG Classifies Parkinson's

## Diminished EEG Habituation to Novel Events Effectively Classifies Parkinson's Patients

James F. Cavanagh<sup>a</sup>
Praveen Kumar<sup>b</sup>
Andrea A. Mueller<sup>a</sup>
Sarah Pirio Richardson<sup>c</sup>
Abdullah Mueen<sup>b</sup>

<sup>a</sup>University of New Mexico, Department of Psychology

<sup>b</sup>University of New Mexico, Department of Computer Science

<sup>c</sup>University of New Mexico Health Sciences Center, Department of Neurology

#### **Corresponding Author:**

James F Cavanagh

Department of Psychology, University of New Mexico, Logan Hall, 1 University of New

Mexico, MSC03 2220, Albuquerque NM, 87131, USA

Tel.: +1-505-277-4121 Fax: +1-505-277-1394

Email: jcavanagh@unm.edu

#### Download English Version:

# https://daneshyari.com/en/article/8682770

Download Persian Version:

https://daneshyari.com/article/8682770

<u>Daneshyari.com</u>