Accepted Manuscript

Title: Neural Correlates of Obstacle Negotiation in Older

Adults: An fNIRS Study

Authors: Michelle Chen, Sarah Pillemer, Sarah England, Meltem Izzetoglu, Jeannette R. Mahoney, Roee Holtzer

PII: S0966-6362(17)30746-4

DOI: http://dx.doi.org/doi:10.1016/j.gaitpost.2017.07.043

Reference: GAIPOS 5727

To appear in: Gait & Posture

Received date: 17-10-2016 Revised date: 2-6-2017 Accepted date: 15-7-2017

Please cite this article as: Chen Michelle, Pillemer Sarah, England Sarah, Izzetoglu Meltem, Mahoney Jeannette R, Holtzer Roee.Neural Correlates of Obstacle Negotiation in Older Adults: An fNIRS Study. *Gait and Posture* http://dx.doi.org/10.1016/j.gaitpost.2017.07.043

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.



ACCEPTED MANUSCRIPT

Running head: Neural Correlates of Obstacle Negotiation

1

Neural Correlates of Obstacle Negotiation in Older Adults: An fNIRS Study

Michelle Chen*¹
Sarah Pillemer*¹
Sarah England¹
Meltem Izzetoglu²
Jeannette R. Mahoney^{1,3}

Roee Holtzer^{1,3}

*These authors contributed equally to this work

This research was supported by 1R01 AG044007-01A1: NIH/NIA, Holtzer, R. (PI).

Correspondence to: Roee Holtzer, Ph.D., Albert Einstein College of Medicine, Van Etten Building, 1225 Morris Park Avenue, Bronx, NY 10461. E-mail: roee.holtzer@einstein.yu.edu

¹ Ferkauf Graduate School of Psychology, Yeshiva University, Bronx, NY

² School of Biomedical Engineering, Science, and Health Systems, Drexel University, Philadelphia, PA

³ Albert Einstein College of Medicine, Yeshiva University, Bronx, NY

Download English Version:

https://daneshyari.com/en/article/5707608

Download Persian Version:

https://daneshyari.com/article/5707608

<u>Daneshyari.com</u>