Accepted Manuscript

Title: Association of Hippocampal Substructure Resting-State Functional Connectivity with Memory Performance in Older Adults

Author: Stephen F. Smagula, Helmet T. Karim, Anusha Rangarajan, Fernando Pasquini Santos, Sossena C. Wood, Tales Santini, John M. Jakicic, Charles F. Reynolds III, Judy L. Cameron, Abbe N. Vallejo, Meryl A. Butters, Caterina Rosano, Tamer S. Ibrahim, Kirk I. Erickson, Howard J. Aizenstein

PII: S1064-7481(18)30260-4

DOI: https://doi.org/10.1016/j.jagp.2018.03.003

Reference: AMGP 1016

To appear in: The American Journal of Geriatric Psychiatry

Received date: 16-1-2018 Revised date: 28-2-2018 Accepted date: 6-3-2018



Please cite this article as: Stephen F. Smagula, Helmet T. Karim, Anusha Rangarajan, Fernando Pasquini Santos, Sossena C. Wood, Tales Santini, John M. Jakicic, Charles F. Reynolds III, Judy L. Cameron, Abbe N. Vallejo, Meryl A. Butters, Caterina Rosano, Tamer S. Ibrahim, Kirk I. Erickson, Howard J. Aizenstein, Association of Hippocampal Substructure Resting-State Functional Connectivity with Memory Performance in Older Adults, *The American Journal of Geriatric Psychiatry* (2018), https://doi.org/10.1016/j.jagp.2018.03.003.

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

Association of hippocampal substructure resting-state functional connectivity with memory performance in older adults

Stephen F. Smagula PhD^{1,6}, Helmet T. Karim PhD¹, Anusha Rangarajan² MS, Fernando Pasquini Santos³ PhD, Sossena C. Wood² BS, Tales Santini² MS, John M. Jakicic PhD⁴, Charles F. Reynolds III MD¹, Judy L. Cameron PhD¹, Abbe N. Vallejo PhD⁵, Meryl A. Butters PhD¹, Caterina Rosano MD⁶, Tamer S. Ibrahim PhD², Kirk I Erickson PhD⁷, Howard J. Aizenstein MD PhD¹

- 1. Department of Psychiatry, Western Psychiatric Institute and Clinic of University of Pittsburgh Medical Center, Pittsburgh, PA;
- 2. Department of Bioengineering, University of Pittsburgh, Pittsburgh, PA;
- 3. Faculty of Electrical Engineering, Federal University of Uberlândia, Uberlândia, MG, Brazil;
- 4. Department of Health and Physical Activity, University of Pittsburgh, PA;
- 5. Departments of Pediatrics and Immunology, University of Pittsburgh, PA;
- 6. Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, PA;
- 7. Departments of Psychology, University of Pittsburgh, Pittsburgh, PA;

Corresponding author:

Stephen F. Smagula Ph.D.
Department of Psychiatry
University of Pittsburgh School of Medicine
3811 O'Hara Street
Room E-1120
Pittsburgh, PA 15213

Email: sfs26@pitt.edu Phone: 412-246-5537

Word count: 2850

Number of figures: 4

Download English Version:

https://daneshyari.com/en/article/8680700

Download Persian Version:

https://daneshyari.com/article/8680700

<u>Daneshyari.com</u>