### **Accepted Manuscript**

Hippocampal network modularity is associated with relational memory dysfunction in schizophrenia

Suzanne N. Avery, Baxter P. Rogers, Stephan Heckers

PII: S2451-9022(18)30044-2

DOI: 10.1016/j.bpsc.2018.02.001

Reference: BPSC 248

To appear in: Biological Psychiatry: Cognitive Neuroscience and

Neuroimaging

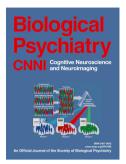
Received Date: 20 November 2017

Revised Date: 12 January 2018

Accepted Date: 13 February 2018

Please cite this article as: Avery S.N., Rogers B.P. & Heckers S., Hippocampal network modularity is associated with relational memory dysfunction in schizophrenia, *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging* (2018), doi: 10.1016/j.bpsc.2018.02.001.

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

# Hippocampal network modularity is associated with relational memory dysfunction in schizophrenia

Authors: Suzanne N. Avery<sup>1</sup>, Baxter P. Rogers<sup>2</sup>, Stephan Heckers<sup>1,2</sup>

Affiliations: <sup>1</sup>Department of Psychiatry, Vanderbilt University Medical Center

<sup>2</sup>Vanderbilt University Institute of Imaging Science, Vanderbilt University

**Medical Center** 

Corresponding Author: Suzanne N. Avery, Ph.D. Vanderbilt Department of Psychiatry 1601 23<sup>rd</sup> Avenue South, Suite 3057 Nashville, TN 37212 phone: 615-936-1390

email: <a href="mailto:suzanne.avery@vanderbilt.edu">suzanne.avery@vanderbilt.edu</a>

Figures: 3 Tables: 1

Abstract Word Count: 246
Manuscript Word Count: 3,933

Supplementary Text Word Count: 1,153

Supplementary Tables: 2 Supplementary Figures: 2

Short title: Network modularity in schizophrenia

Key words: psychosis; resting-state fMRI; functional connectivity; graph theory; posterior hippocampus; cognitive dysfunction

### Download English Version:

## https://daneshyari.com/en/article/8814494

Download Persian Version:

https://daneshyari.com/article/8814494

<u>Daneshyari.com</u>