### **Accepted Manuscript**

Correlation between levels of delusional beliefs and perfusion of the hippocampus and an associated network in a non-help seeking population

Rick P.F. Wolthusen, Garth Coombs, III, BS, Emily A. Boeke, BS, Stefan Ehrlich, MD, Stephanie N. DeCross, BA, Shahin Nasr, PhD, Daphne J. Holt, MD, PhD

PII: S2451-9022(17)30118-0

DOI: 10.1016/j.bpsc.2017.06.007

Reference: BPSC 169

To appear in: Biological Psychiatry: Cognitive Neuroscience and

Neuroimaging

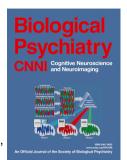
Received Date: 24 May 2017

Revised Date: 2451-9022 2451-9022

Accepted Date: 27 June 2017

Please cite this article as: Wolthusen R.P.F., Coombs G., III, Boeke E.A., Ehrlich S., DeCross S.N., Nasr S. & Holt D.J., Correlation between levels of delusional beliefs and perfusion of the hippocampus and an associated network in a non-help seeking population, *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging* (2017), doi: 10.1016/j.bpsc.2017.06.007.

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

Wolthusen et al

Word count, abstract: 249

Word count, article body: 3,594

Number of Tables: 2

Number of Figures: 3

Word count, Supplementary Material: 801

Number of Supplementary Tables: 3

Number of Supplementary Figures: 1

## Correlation between levels of delusional beliefs and perfusion of the hippocampus and an associated network in a non-help seeking population

Rick P. F. Wolthusen <sup>1,2,3</sup>, Garth Coombs III, BS <sup>1,4</sup>, Emily A. Boeke, BS <sup>1,5</sup>, Stefan Ehrlich, MD <sup>2</sup>, Stephanie N. DeCross, BA <sup>1,3</sup>, Shahin Nasr, PhD <sup>3,6,7</sup>, Daphne J. Holt, MD, PhD <sup>3,6,7</sup>

Running title: Hippocampal perfusion in subthreshold delusions

Key words: delusion, psychosis, hippocampus, perfusion, arterial spin labeling, fMRI

<sup>&</sup>lt;sup>1</sup> Department of Psychiatry, Massachusetts General Hospital, Boston, MA

<sup>&</sup>lt;sup>2</sup> Division of Psychological & Social Medicine and Developmental Neurosciences,
Faculty of Medicine Carl Gustav Carus of the Technische Universität Dresden, Dresden,
Germany

<sup>&</sup>lt;sup>3</sup> Athinoula A. Martinos Center for Biomedical Imaging, Charlestown, MA

<sup>&</sup>lt;sup>4</sup> Department of Psychology, Harvard University, Cambridge, MA

<sup>&</sup>lt;sup>5</sup> Department of Psychology, New York University, New York, New York

<sup>&</sup>lt;sup>6</sup> Department of Radiology, Massachusetts General Hospital, Boston, MA

<sup>&</sup>lt;sup>7</sup> Harvard Medical School, Boston, MA

# دريافت فورى ب

### ISIArticles مرجع مقالات تخصصی ایران

- ✔ امكان دانلود نسخه تمام متن مقالات انگليسي
  - ✓ امكان دانلود نسخه ترجمه شده مقالات
    - ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
  - ✓ امكان دانلود رايگان ۲ صفحه اول هر مقاله
  - ✔ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
    - ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات