Accepted Manuscript

Resting-state connectivity and its association with cognitive performance, educational attainment, and household income in UK Biobank

Xueyi Shen, Simon R. Cox, Mark J. Adams, David M. Howard, Stephen M. Lawrie, Stuart J. Ritchie, Mark E. Bastin, Ian J. Deary, Andrew M. McIntosh, Heather C. Whalley

PII: S2451-9022(18)30158-7

DOI: 10.1016/j.bpsc.2018.06.007

Reference: BPSC 298

To appear in: Biological Psychiatry: Cognitive Neuroscience and

Neuroimaging

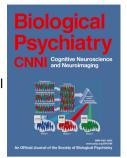
Received Date: 22 March 2018

Revised Date: 18 June 2018

Accepted Date: 18 June 2018

Please cite this article as: Shen X., Cox S.R, Adams M.J, Howard D.M, Lawrie S.M, Ritchie S.J, Bastin M.E, Deary I.J, McIntosh A.M & Whalley H.C, Resting-state connectivity and its association with cognitive performance, educational attainment, and household income in UK Biobank, *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging* (2018), doi: 10.1016/j.bpsc.2018.06.007.

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.



Word count: 3986 Abstract: 250

Figures: 3 Tables: 1

Supplementary material: 1

Resting-state connectivity and its association with cognitive performance, educational attainment, and household income in UK Biobank

Short title: Resting-state fMRI, cognition, education and income

Keywords: resting-state fMRI; cognition; educational attainment; household income; UK Biobank; big data

Authors: Xueyi Shen^{1*}, Simon R Cox^{2,3}, Mark J Adams¹, David M Howard¹,

Stephen M Lawrie¹, Stuart J Ritchie^{2,3}, Mark E Bastin^{2,4}, Ian J Deary^{2,3}, Andrew

M McIntosh^{1,2}, Heather C Whalley¹

¹ Division of Psychiatry, University of Edinburgh, Edinburgh, United Kingdom
² Centre for Cognitive Ageing and Cognitive Epidemiology, University of Edinburgh, Edinburgh, United Kingdom

³ Department of Psychology, University of Edinburgh, Edinburgh, United Kingdom

⁴ Brain Research Imaging Centre, The University of Edinburgh;

*Corresponding author

E-Mail: s1517658@sms.ed.ac.uk

Address:

University of Edinburgh Royal Edinburgh Hospital Morningside Park Edinburgh EH10 5HF

United Kingdom

Tel: +44 0131537 6687

Download English Version:

https://daneshyari.com/en/article/11013436

Download Persian Version:

 $\underline{https://daneshyari.com/article/11013436}$

Daneshyari.com