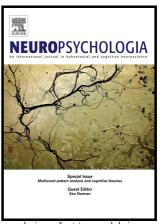
Author's Accepted Manuscript

Evolution of autobiographical memory impairments in Alzheimer's disease and frontotemporal dementia - a longitudinal neuroimaging study

Muireann Irish, Ramon Landin-Romero, Annu Mothakunnel, Siddharth Ramanan, Sharpley Hsieh, John R. Hodges, Olivier Piguet



www.elsevier.com/locate/neuropsychologia

PII: S0028-3932(17)30094-5

DOI: http://dx.doi.org/10.1016/j.neuropsychologia.2017.03.014

Reference: NSY6295

To appear in: Neuropsychologia

Received date: 7 October 2016 Revised date: 9 March 2017 Accepted date: 9 March 2017

Cite this article as: Muireann Irish, Ramon Landin-Romero, Annu Mothakunnel Siddharth Ramanan, Sharpley Hsieh, John R. Hodges and Olivier Piguel Evolution of autobiographical memory impairments in Alzheimer's disease and frontotemporal dementia - a longitudinal neuroimaging study, *Neuropsychologia* http://dx.doi.org/10.1016/j.neuropsychologia.2017.03.014

This is a PDF file of an unedited manuscript that has been accepted fo publication. As a service to our customers we are providing this early version o the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable 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

Evolution of autobiographical memory impairments in Alzheimer's disease and frontotemporal dementia - a longitudinal neuroimaging study

Muireann Irish^{a,b,c1*}, Ramon Landin-Romero^{a,b,c1}, Annu Mothakunnel^a, Siddharth Ramanan^{a,b,c}, Sharpley Hsieh^{a,b}, John R. Hodges^{b,c,d}, Olivier Piguet^{a,b,c}

^aSchool of Psychology and Brain and Mind Centre, the University of Sydney, Australia

^bAustralian Research Council Centre of Excellence in Cognition and its Disorders, Sydney, Australia

^cNeuroscience Research Australia, Sydney, Australia

^cSydney Medical School, the University of Sydney, Australia.

*Corresponding author: Associate Professor Muireann Irish, School of Psychology, The Brain and Mind Centre, The University of Sydney, Camperdown, NSW 2050, Australia, Tel: +61 2 9114 4165. Email: muireann.irish@sydney.edu.au

Abstract

Compromised autobiographical memory (ABM) retrieval is well established in dementia, attributable to degeneration of a core memory brain network. It remains unclear, however, how the progressive spread of atrophy with advancing disease severity impacts ABM retrieval across life epochs. To this end, we conducted a longitudinal study of recent and remote ABM in Alzheimer's disease (AD, n = 11), and a frontotemporal lobar degeneration

_

¹ These authors contributed equally to the work.

Download English Version:

https://daneshyari.com/en/article/7317874

Download Persian Version:

https://daneshyari.com/article/7317874

<u>Daneshyari.com</u>