Accepted Manuscript

Title: Evaluation of early chronic functional outcomes and their relationship to pre-frontal cortex and hippocampal pathology following moderate-severe traumatic brain injury

Authors: Alina Arulsamy, Jason Teng, Holly Colton, Frances Corrigan, Lyndsey Collins-Praino

PII: S0166-4328(18)30275-4

DOI: https://doi.org/10.1016/j.bbr.2018.04.009

Reference: BBR 11375

To appear in: Behavioural Brain Research

Received date: 22-2-2018 Revised date: 20-3-2018 Accepted date: 6-4-2018



Please cite this article as: Arulsamy A, Teng J, Colton H, Corrigan F, Collins-Praino L, Evaluation of early chronic functional outcomes and their relationship to pre-frontal cortex and hippocampal pathology following moderate-severe traumatic brain injury, *Behavioural Brain Research* (2010), https://doi.org/10.1016/j.bbr.2018.04.009

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

Evaluation of early chronic functional outcomes and their relationship to pre-frontal cortex and hippocampal pathology following moderate-severe traumatic brain injury.

Running title: Characterisation of the chronic effects of experimental diffuse traumatic brain injury

Alina Arulsamy^a, Jason Teng^a, Holly Colton^a, Frances Corrigan^a, Lyndsey Collins-Praino^{a*}

^aAdelaide Centre for Neuroscience Research, Translational Neuropathology Lab, Adelaide Medical School, The University of Adelaide, Adelaide, SA 5005 AUSTRALIA

*Address correspondence to: Lyndsey Collins-Praino, Ph.D., Neurodegenerative Disease Group, Discipline of Anatomy and Pathology, Adelaide Medical School, University of Adelaide, Adelaide, Australia 5005. Phone: +61 8 8313 5488; Fax: N/A; Email: lyndsey.collins-praino@adelaide.edu.au

This work was supported by funding from the Neurosurgical Research Foundation. The authors have no conflict of interest to declare.

AA, JT and HC were involved with generation and analysis of experimental data. FC and LCP oversaw the experimental design, experimental analysis and production of the manuscript. All authors have viewed and edited the submitted manuscript.

Download English Version:

https://daneshyari.com/en/article/8837746

Download Persian Version:

https://daneshyari.com/article/8837746

<u>Daneshyari.com</u>