

Accepted Manuscript

Full-length Article

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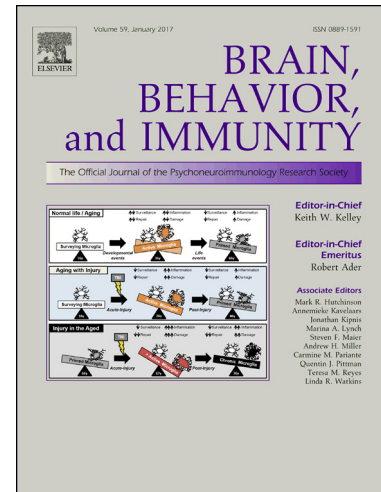
PII: S0889-1591(17)30051-X
DOI: <http://dx.doi.org/10.1016/j.bbi.2017.02.009>
Reference: YBRBI 3090

To appear in: *Brain, Behavior, and Immunity*

Received Date: 11 November 2016
Revised Date: 1 February 2017
Accepted Date: 13 February 2017

Please cite this article as: Cook, D.B., Light, A.R., Light, K.C., Broderick, G., Shields, M.R., Dougherty, R.J., Meyer, J.D., VanRiper, S., Stegner, A.J., Ellingson, L.D., Vernon, S.D., Neural Consequences of Post-Exertion Malaise in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome, *Brain, Behavior, and Immunity* (2017), doi: <http://dx.doi.org/10.1016/j.bbi.2017.02.009>

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Abstract

Post exertion malaise is one of the most debilitating aspects of Myalgic Encephalomyelitis/Chronic Fatigue Syndrome, yet the neurobiological consequences are largely unexplored. The objective of the study was to determine the neural consequences of acute exercise using functional brain imaging. Fifteen female Myalgic Encephalomyelitis/Chronic Fatigue Syndrome patients and 15 healthy female controls completed 30 minutes of submaximal exercise (70% of

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