



# **Corrigendum: Dedifferentiation Does Not Account for Hyperconnectivity after Traumatic Brain Injury**

Rachel Anne Bernier<sup>1,2\*</sup>, Arnab Roy<sup>1,2</sup>, Umesh Meyyappan Venkatesan<sup>1,2</sup>, Emily C. Grossner<sup>1,2</sup>, Einat K. Brenner<sup>1,2</sup> and Frank Gerard Hillary<sup>1,2,3</sup>

Keywords: traumatic brain injury, TBI, functional connectivity, dedifferentiation, graph theory

<sup>1</sup> Department of Psychology, Pennsylvania State University, University Park, PA, United States, <sup>2</sup>Social Life and Engineering Sciences Imaging Center, University Park, PA, United States, <sup>3</sup>Department of Neurology, Hershey Medical Center, Hershey, PA, United States

# **OPEN ACCESS**

## Edited and Reviewed by:

Ekaterina Dobryakova, Kessler Foundation, United States

> \*Correspondence: Rachel Anne Bernier rub221@psu.edu

### Specialty section:

This article was submitted to Neurotrauma, a section of the journal Frontiers in Neurology

Received: 14 November 2017 Accepted: 28 November 2017 Published: 13 December 2017

#### Citation:

Bernier RA, Roy A, Venkatesan UM, Grossner EC, Brenner EK and Hillary FG (2017) Corrigendum: Dedifferentiation Does Not Account for Hyperconnectivity after Traumatic Brain Injury. Front. Neurol. 8:674. doi: 10.3389/fneur.2017.00674 **Dedifferentiation Does Not Account for Hyperconnectivity after Traumatic Brain Injury** by Bernier RA, Roy A, Venkatesan UM, Grossner EC, Brenner EK, Hillary FG. Front Neurol (2017) 8:297. doi: 10.3389/fneur.2017.00297

In the original article, there was an error. The Conclusion of the Abstract incorrectly stated, "The primary hypothesis that hyperconnectivity occurs through increased segregation of networks, rather than dedifferentiation, was not supported."

A correction has been made to the Abstract, Conclusion. It now correctly states, "The primary hypothesis that hyperconnectivity occurs through dedifferentiation was not supported."

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way.

The original article was updated.

A corrigendum on

**Conflict of Interest Statement:** The authors declare that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest.

Copyright © 2017 Bernier, Roy, Venkatesan, Grossner, Brenner and Hillary. This is an open-access article distributed under the terms of the Creative Commons Attribution License (CC BY). The use, distribution or reproduction in other forums is permitted, provided the original author(s) or licensor are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.