



Corrigendum: An electromechanical model of neuronal dynamics using Hamilton's principle

Corina S. Drapaca *

Department of Engineering Science and Mechanics, Pennsylvania State University, University Park, PA, USA

Keywords: electromechanics, dynamicstiffness, Kelvin-Voightmodel, Hodgkin-Huxleymodel, Hamilton's principle

A corrigendum on

An electromechanical model of neuronal dynamics using Hamilton's principle by Drapaca, C. S. (2015). Front. Cell. Neurosci. 9:271. doi: 10.3389/fncel.2015.00271

In Equation (3) the limit $\lim_{\varepsilon \to 0} \mathcal{L}$ should be replaced by $\lim_{\varepsilon \to 0} d\mathcal{L} / d\varepsilon$.

Conflict of Interest Statement: The author declares 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 © 2015 Drapaca. 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.

OPEN ACCESS

Edited by:

Daniel Marcel Suter, Purdue University, USA

Reviewed by: Ellen Kuhl, Stanford University, USA

*Correspondence:

Corina S. Drapaca, csd12@psu.edu

Received: 30 July 2015 Accepted: 17 August 2015 Published: 28 August 2015

Citation:

Drapaca CS (2015) Corrigendum: An electromechanical model of neuronal dynamics using Hamilton's principle. Front. Cell. Neurosci. 9:339. doi: 10.3389/fncel.2015.00339

1