



This is the author's version of a work that was accepted for publication in the following source:

Dalrymple, A. N., U. A. Aregueta Robles, M. Huynh, B. A. Nayagam, R. Green, L. A. Poole-Warren, J. B. Fallon, and R. K. Shepherd. 2020. Electrochemical and biological performance of chronically stimulated conductive hydrogel electrodes. *Journal of Neural Engineering*: [epub ahead of print].

doi: <https://doi.org/10.1088/1741-2552/ab7cfc>

Notice: Changes introduced as a result of publishing processes such as copy-editing and formatting may not be reflected in this document. For a definitive version of this work, please refer to the published source.

The final publication is available [here](#)

Copyright of this article belongs to © 2020 IOP Publishing

**Article currently under publisher embargo until
March 2021**