



February 14, 2017

Dear Dr. Mani,

I am pleased to resubmit our manuscript entitled "Generalized Psychophysiological Interaction (PPI) Analysis of Memory Related Connectivity in Individuals at Genetic Risk for Alzheimer's Disease" which we prepared according to the stated guidelines in the Standard Template for the *Journal of Visualized Experiments (JoVE)*.

Our revised manuscript is now more clear and specific, thanks to feedback from reviewers. This paper and the corresponding video will help others implement the PPI approach in fMRI in their own data. Furthermore, we believe our manuscript will help others to avoid common mistakes and misconceptions. Our specific study design, a PPI within the context of an imaging genetics experiment, will expose *JoVE* readers to preclinical genetic risk groups.

All of the listed authors have contributed to the manuscript and agree to it being resubmitted for publication. We warrant that the content of this manuscript represents original work, has not been published elsewhere, and is not under consideration for publication elsewhere. All relevant funding sources are listed in the "Acknowledgements" section. Author DGM is an employee of Biospective, Inc. Biospective, Inc was not involved in the processing of these data or in the preparation of the manuscript. The other authors declare no conflicts of interest.

We looking forward to hearing from you. Thank you for your consideration.

Sincerely,

Theresa M Harrison, PhD

A handwritten signature in black ink that reads "Theresa M Harrison". The signature is written in a cursive, flowing style.

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