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DATE: May 20, 2016

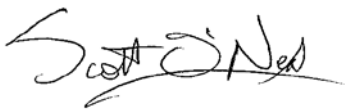
TO: JoVE Editorial Staff

FROM: Scott T. O'Neal

RE: Dissection and observation of honey bee dorsal vessel for studies of cardiac function

This letter is in reference to the manuscript submission entitled "Dissection and observation of honey bee dorsal vessel for studies of cardiac function", which was initially discussed with Alison Hamlin and is now under the editorial supervision of Benjamin Werth. The manuscript being submitted is ideally suited for publication in JoVE, as it describes a protocol for the dissection of honey bees for the purpose of observing and pharmacologically manipulating heart rate. While a major strength of the protocol is that it is relatively simple, in comparison to other protocols intended to examine insect heart rate, words alone are often insufficient to describe such a process. The multimedia approach employed by JoVE would greatly facilitate the use of this approach by other researchers seeking a simple, cost-effective method for examining how a specific treatment or condition impacts honey bee heart rate. This protocol was conceived, designed, and written by Scott T. O'Neal. Funding, guidance, mentoring, and edits were provided by Dr. Troy D. Anderson.

Sincerely,



Scott T. O'Neal