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January 20th, 2020

Dear Dr. Steindel,

We are pleased to submit our revised manuscript titled: “A Simulator Training Protocol for Endovascular Neurosurgery,” as an Invited Manuscript to *JoVE*.

We thank the reviewers for their time and effort. We are pleased they thought our work was “well-written”, “essential”, and “needed”, and that the protocol was “a great addition to the literature on endovascular neurosurgery simulation”. We have addressed all points raised during the review in the point-by-point response attached. All changes to the manuscript are tracked in the revised document.

Specifically, in response to reviewer comments we have provided significant additional procedural details to the simulation protocol. We have also expanded the methodological discussion of our previous work demonstrating the utility of this protocol for trainees in an academic setting, as well as updated the figures and tables based on reviewer comments.

As this revised work is one of the first to provide step-wise instructions for use of neuroendovascular training devices on three key endovascular neurosurgery procedures (diagnostic cerebral angiograms, mechanical thrombectomies, and aneurysm coil embolizations), we believe that this manuscript is now suitable for publication in *JoVE*. All authors have reviewed the revised manuscript, which has neither been published nor submitted elsewhere pending your review.

Thank you for your time and we look forward to your response.

Sincerely,

A handwritten signature in black ink, appearing to read "J. Scott Pannell", is written over a light blue horizontal line.

Scott Pannell, MD
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