New York, May 25th,

2013Journal of Visualized Experiments  
17 Sellers Street Cambridge, MA 02139 USA

Dear Joni Williams,

We are submitting our manuscript entitled, “Induction of a Brain Metastasis Mouse Model Using Internal Carotid Artery Injection Route” for your consideration. Our study demonstrates, in depth, the steps of internal carotid artery injection as a method for the direct delivery of cancer cells to the central nervous system (CNS) in order to induce brain metastasis. We believe this work would be of interest to the broad audience of *The Journal of Visualized Experiments* as it explains in detail the microsurgical technique necessary for a successful induction of brain metastases in mice. Preclinical models of brain metastasis, such as ours, are fundamental to the study of brain metastasis and are critical to evaluate the efficacy of new therapeutic regimens. Applying our microsurgical protocol, we successfully established an experimental model of brain metastasis using the B16F10 melanoma cell line - the most widely used experimental melanoma cell line - and the C57 Black 6 (C57BL/6) mouse strain.

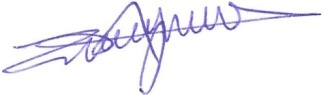
By signing this letter, we certify that the content of the manuscript is original and that it has not been published or accepted for publication, either in whole or in part, in any form (other than as an abstract). The manuscript has been formatted as a short communication, and it contains 1,926 words (abstract, introduction, protocol, results and discussion), 3 figures, and 1 Excel Spreadsheet-Table of Materials/Equipment. We also guarantee that no part of the manuscript is currently under consideration for publication elsewhere.

Thank you for your time and consideration.

**Conflict of interest:** The authors declare no conflict of interest.

Sincerely,

Youssef Zaim Wadghiri, Ph.D.



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Department of Radiology,   
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