Dr. Jaydev Upponi Science Editor Journal of Visualized Experiments 1 Alewife Center, Suite 200 Cambridge, MA 02140

January 7, 2019

Dear Dr. Upponi,

Re: Submission of manuscript titled, "Establishing a Robust Ligature-Induced Model of Murine Periodontitis for Evaluation of Oral Neutrophils"

Please find enclosed our manuscript, which we would like to submit to the Journal of Visualized Experiments.

The authors (listed below) have compiled a manuscript that presents an alternative ligature-induced model of murine periodontitis which highlights the rationale for several modifications of existing protocols to increase volumes of inflamed tissue and decrease animal usage. A novel technique to assess oral neutrophils in an analogous manner to human subjects is also explored.

- 1. Jeffrey Chadwick: PhD Candidate, University of Toronto
- 2. Michael Glogauer: Professor, University of Toronto (Corresponding Author)

We certify that work herein is original, not under publication consideration elsewhere, and the authors are free of any financial conflicts of interest. Both authors have approved the manuscript and agree with its submission to the Journal of Visualized Experiments.

We appreciate the opportunity for the manuscript to be considered and we look forward to hearing from you at your earliest convenience.

Yours truly,

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