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To Whom It May Concern:

Please find the enclosed manuscript and video: “Quantifying the Cytotoxicity of *Staphylococcus aureus* Against Human PMNs”, by Jennifer G Dankoff, et al., to be re-submitted to the Journal of Visualized Experiments for consideration of publication. We have included a line-by-line response to each of the reviewer’s comments with this resubmitted manuscript. In this manuscript, we describe a method for the purification of polymorphonuclear leukocytes from whole human blood and two distinct assays that quantify the cytotoxicity of *Staphylococcus aureus* against these important innate immune cells. All co-authors have seen and agree with the contents of the manuscript and there are no conflicts of interest to report. We certify that the submission is original work and is not under review at any other publication.

Thank you in advance for your time and consideration with the manuscript. Please contact me if you have any questions.

Sincerely,

Tyler Nygaard

Tyler K. Nygaard, Ph.D.