The University of Texas at Austin

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June 28, 2016

Dear Editors,

We are writing to submit a research manuscript entitled *Intraductal Delivery of Ultrasound Contrast Agents to the Rabbit Mammary Gland* for consideration in the Journal of Visualized Experiments.

Intraductal administration of therapeutics to patients with breast cancer has been explored in Phase 1 studies. The majority of relevant animal studies have been in rodent mammary gland. However, rabbit mammary gland provides a model that more closely reflects human anatomy and may also be more tractable for some studies as the size of the ducts is larger. Fewer researchers are experienced in working with rabbit as an experimental model and thus we believe a video submission will be an ideal way to communicate this work to the scientific community.

Author contributions are summarized below.

Amelia Clark: performed animal procedures, including intraductal administration and anesthesia, and wrote the manuscript

Nora Bird, DVD: assisted with animal imaging and monitoring of anesthesia

Amy Brock, PhD: conceived and led the study, assisted in animal monitoring, and wrote the manuscript.

Contact information for 6 potential reviewers with expertise in intraductal breast biology and technologies has been uploaded.

Thank you for your consideration. Please do not hesitate to contact me with any additional questions.

Best regards,

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