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Dear Dr. Veien,

We are pleased to submit our manuscript entitled “Microfluidic Genipin Deposition Technique for Extended Culture of Micropatterned Tissues” for consideration for publication in *the Journal of Visualized Experiments*.

This manuscript details a novel fabrication technique for extending viable culture time of engineered tissues. We utilize microfluidic protein deposition to modify and pattern PDMS substrates with genipin for extended culture of vascular smooth muscle. Visual depiction of this technique will allow others to more readily extend it to other systems where long-term function is important.

**Author Contributions:**

Study conception and design: ESH and PWA

Acquisition of data: ESH, KES, JAR, and ZW

Analysis and interpretation of data: ESH, JAR, and PWA

Drafting of manuscript: ESH and PWA

Critical revision: ESH, KES, ZW, and PWA

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We believe that this work will be well-served by the unique multimedia format used by the *Journal of Visualized Experiments* and is consistent with the kind of scientific advancement and novelty that typify research protocols published in the journal.We appreciate your consideration.

Sincerely,



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