**Carnegie Mellon Institutional Review Board**

April 23rd, 2021

Matthew Travers

mtravers@andrew.cmu.edu

Title: Stiffness Measurement Device for Tissue Analysis

Protocol: Human Subjects Research (Exempt)

Funding Source: No funding required

IRB Review Date: 4/6/2021

Effective Date: 5/1/2021

Expiration Date: 5/1/2022

IRB Review Action: Approved

IRB Approval Number: ONC-4784

Dear Matthew Travers,

On 4/6/2021, we have reviewed your application for your project, and the Institutional Review Board at Carnegie Mellon University has approved the testing of human subjects for the above-referenced submission. **The re-approval for this project will expire on 7/2/2021. Your first approval for this project was on 2/6/2020.**

This approval for this project consists of the following. This study is approved for the recruitment and enrollment of patients through the forms submitted using the SPARCS platform:

* Human Protection Training Certification - Valid
* Patient Activities - Approved
* Patient Safety Measures - Approved
* Human Informed Consent Form - Approved

The IRB has also reached a conclusion regarding this project **with the collection of de-identified data**:

* Human Informed Consent: Sufficient detail
* Risk Determination: Minimal to no risk
* Research Information Security Level: Protection Level P2

Please contact 412-268-7166 or irb-review@andrew.cmu.edu if you have any questions.

Sincerely,

Office of Research Integrity and Compliance

Institutional Review Board – Carnegie Mellon University