Weekly Report #22

2/28/2020

 This week we accomplished a lot towards finishing the V&V Report and presentation. We hacked the transducer into our Arduino system as a proof of concept test. Changes in pressure caused by deploying the plunger on a syringe were recorded clearly and rapidly and reported on the data interface. We worked on the report, meeting with Dr. Klaesner to identify the FDA process by which our device would get approval. He told us we could 510k the device with a reasonable predicate to avoid the need for pre-market approval, drastically accelerating the timeline of product development.