Weekly Report 10/27

Date: 10/27/14

Project Name: A commercial nocturnal asthma monitor

Group Number: 26

Group Members: William Padovano, David Kim, Chris Beyer

Current status of project:

We met to test EMG and vibration sensors for cough detection and found that the artifacts and noise associated with these signals were much harder to distinguish than in auditory signals. We also completed the Progress Report.

Work planned for next week:

We will continue research on the hardware implementation of our design. This includes finding appropriate microphones, microcontrollers, filters, and radiofrequency transmitters.