Week 3 Report

Group 17 – Brian Schutter, John Ostrander, John Brinkman

This week we met with Dr. Klaesner and decided our project scope. We met with our client, Dr. Adam Bevan, to discuss new options. As of now, we are looking into optimizing pupillometry for stroke evaluation and external ventricular draining. Dr. Bevan mentioned these options since they were considered serious gaps in efficacy at Barnes Jewish Hospital. Moving forward, we will conduct further research to determine what current technology exists for these problems. Additionally, we must ensure that these problems fall within the capabilities of undergraduate engineering and a limited budget.