

RESPECTIVE CONTRIBUTIONS

I have designed the proposed series of experiments with the help of my sponsor, Dr. Jonathan Matthis, and my co-sponsors, Drs. Peter Bex and Dagmar Sternad. Dr. Matthis and I wrote the original research proposal together before sending it to my co-sponsors, and once we received their feedback, we incorporated their suggestions and insight. I will be responsible for executing all components of the proposed research. As I start each experiment, Dr. Matthis will provide the direct guidance and training on eye tracking and motion capture technologies used to measure visuo-locomotor behavior. As relevant, Dr. Peter Bex and Dr. Dagmar Sternad will provide insight into analysis of eye movement and motor neuroscience, respectively.