

Research Study

Healthy Controls Needed

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<p>What</p>	<p>We are researching brain activation during cognitive, balance, and walking assessments with wearable functional near infrared spectroscopy (fNIRS) technology.</p> <p>You will be asked to:</p> <ul style="list-style-type: none"> - Have your balance and walking tested while wearing multiple sensors on the outside of your clothing and a brain imaging cap - Perform a series of thinking tasks and functional balance tests - Have a short neurological examination - Be genetically tested for Huntington’s disease via a cheek swab
<p>Who</p>	<p>Healthy males and females of at least 30 years of age</p>
<p>Length</p>	<p>Testing will last approximately 3.5 hours</p>
<p>Requirements</p>	<p>Participants must:</p> <ul style="list-style-type: none"> - Be ≥ 30 years of age - Have the ability to :1) Balance and ambulate unaided for 5 minutes and 2) Follow step-by-step directions. <p>Participants must Not:</p> <ul style="list-style-type: none"> - Have had any lower limb orthopedic surgery within the past year. - Have any other neurological/musculoskeletal disorders that affect balance or gait. - Have a history of significant head trauma.
<p>Compensation</p>	<p>Participants will NOT be compensated for participation in this study</p>
<p>Sign up</p>	<p>Email Nicollette Purcell directly at Nicollette_L_purcell@rush.edu.</p>