

Research Study

Huntington's disease

Research Opportunity

**Rush University
Medical Center**

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What	<p>We are researching brain activation during cognitive, balance, and walking assessments in people with Huntington's disease.</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
Who	Males and females at least 30 years of age with a clinical diagnosis of Huntington's disease
Length	Testing will last approximately 3.5 hours
Requirements	<p>Participants must:</p> <ul style="list-style-type: none"> – Have a clinical diagnosis of manifest Huntington's disease (with <u>≥40</u> CAG repeats) – 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.
Compensation	Participants will NOT be compensated for participation in this study
Sign up	Email Nicollette Purcell directly at Nicollette_L_purcell@rush.edu.