# Huntington’s disease

## Research Opportunity

**What**

We are researching brain activation during cognitive, balance, and walking assessments in people with Huntington's disease.

You will be asked to:

- 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**

**Participants must:**

- Have a clinical diagnosis of manifest Huntington’s disease (with >40 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.

**Participants must Not:**

- 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