

# Study on Adaptive Myelination in Individuals with Neurofibromatosis Type 1 (NF1)

**NEEDED:** Individuals ages 6 to 20 with a diagnosis of NF1 and healthy controls



IRB# 76520



## What:

- The objective of this study is to better understand intracranial white matter differences during motor learning for patients with NF1.
- Your participation in the study would be 6 months, unless you choose to end sooner.
- Within this study, you would attempt to learn to juggle for 6 weeks (30 min a day, 5x a week)
- Study includes three visits with brain imaging (MRI) and neurocognitive assessments. One visit at the beginning of the study, one after 6 weeks of juggling practice, and one 6 months after the first visit

## Who:

English-speaking individuals ages 6 to 20 with a diagnosis of NF1 and healthy controls

## Details:

For more information, contact:  
Shilp Shah (Study Coordinator)  
Email: [shilp@stanford.edu](mailto:shilp@stanford.edu)  
650-721-1458

Principal Investigator  
**Cynthia Campen, MD**