

**Are you...**

...at least 18 years old?

...fluent in American Sign Language?



If so, then the **Biomechanics of Sign Language Study** may be for you!

Researchers at Arizona State University are conducting a study comparing the biomechanics of native versus second language American Sign Language (ASL) users.

#### **Who is eligible?**

- Individuals older than 18 years old
- Fluent American Sign Language (ASL) users
- Deaf or hearing individuals with Deaf parents (native)
- Deaf or hearing individuals with hearing parents (second language)
- Those with OR without pain from using sign language to communicate

#### **What will a participant do?**

- Qualify for the study by completing a questionnaire
- Communicate using sign language in a motion capture laboratory
- Muscle activity will be measured while signing
- All testing will be completed in a single site visit

**Participation is completely voluntary**

**If you are interested in participating in this study:**

Contact Gretchen Roman at [ASLBiomechanics@gmail.com](mailto:ASLBiomechanics@gmail.com)