



Looking for healthy adults to undergo a hand assessment test



Please join our study!

We need **health individuals**, between 20 to 65 years old, to do a hand assessment test to acquire signals of the hand and forearm muscles. This data will be used to develop a myoelectric prosthetic hand, improving our understanding of its control algorithms. The study involves:

- EMG recording
- Motion capture recording
- Force sensor testing
- Sensory feedback testing

The study takes **2 hours** during a single visit to **MEC 4-9** at the University of Alberta. We are looking for individuals who:

- Have no history of any inflammatory/infectious arthritis in the studied arm
- Have no allergic reactions to skin electrodes



Want to learn more? Please contact the PI!
hrouhani@ualberta.ca or 780-492-8344

Study Name: Performance assessment of a myoelectric deep sensing hand prosthesis

PI: Dr. Hossein Rouhani

Ethics ID: Pro001xxxx

If you have concerns about this advertisement, please contact 780-492-8344