

# BRAIN-COMPUTER INTERFACE

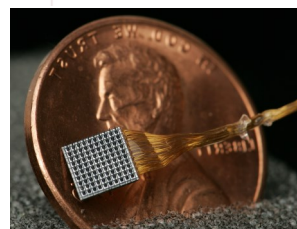
## FOR DEVELOPMENT OF BRAIN-CONTROLLED ASSISTIVE TECHNOLOGY

If you:

- 1 Have limited or no ability to use both hands
- 2 Are 22-70 years old
- 3 Live within 2 hours of the University of Chicago



You may be eligible to participate in a research study to determine if long-term recording of brain activity to control a robotic prosthetic arm and other technology for activities of daily living is safe and effective.



You would undergo surgery to place four small electrode arrays in your brain. The wires would pass through your skin so we could record signals to control the arm for 1-5 years.



For More Information Contact John Downey: 773-834-5204 or [bcistudy@uchicago.edu](mailto:bcistudy@uchicago.edu)