



Human Neuroscience Positions for Engineers & Scientists

Postdoc & Research Tech in The ∇ (For All) Lab at CMU

Overview: The For All Lab, led by Prof. Pulkit Grover at Carnegie Mellon, is seeking full-time postdocs and research technicians to lead human experiments at the intersection of experimental and computational neuroscience. This position

focuses on testing and translating novel methods for neural stimulation, developed in collaboration with the Chamanzar and Weber labs at CMU and clinicians at Pitt and AHN, to develop treatments for neurological and neuropsychiatric conditions.

**Carnegie
Mellon
University**

Key Objectives:

- High spatiotemporal resolution treatments for chronic pain, stroke, and brain injuries.
- Work with AI scientists to advance AI techniques for noninvasive neurostimulation.
- Collaborate with interdisciplinary researchers from CMU and clinicians from the University of Pittsburgh and the Allegheny Health Network.

Ideal Candidates:

- Neuroscientists or biomedical engineers (with BS, MS, or PhD degrees).
- Individuals with prior experience in human neuroscience studies.
- Experience with EEG and/or electrical stimulation is desirable but not required.
- Motivated individuals seeking professional development in academic, industrial, or entrepreneurial careers.

Position Details:

- Initial duration: At least 12 months, with the possibility of renewal.
- Competitive compensation and comprehensive benefits.
- No mandatory teaching or administrative duties.
- Start date: As soon as possible (applications reviewed until positions are filled).

Application Process: Send to pulkit@cmu.edu, with the subject line "Human Neuroscience Experimentalist Position": (i) CV, (ii) Statement of research experience and interests, (iii) Expected date of availability, (iv) Contact information for three references.

Additional Information:

- The lab is committed to the professional development of its members, with alumni now in top positions in academia and industry.
- CMU is an equal opportunity employer with competitive benefits and comprehensive medical insurance.

This opportunity offers a challenging and interdisciplinary environment to work on cutting-edge neural interfacing techniques and fundamental neuroscience studies.