

Two postdoctoral positions are available in the Noudoost [Attention Lab](#) in the Department of [Ophthalmology and Visual Sciences](#), Moran Eye Institute, at the University of Utah. The ultimate goal of our research is to elucidate the sequence of neural events giving rise to the perceptual benefits of attention and to understand the pathophysiology of attentional impairment in mental disorders. Supported by the NSF and the NIH, our lab uses a variety of techniques including electrophysiological recording, pharmacological manipulation, electrical stimulation, and functional connectivity testing to untangle the neural circuitry of visual attention in awake, behaving non-human primates. This position will have the possibility of collaborating scientifically with a team of 12 researchers at four other universities who comprise the [EPSCoR Attention Consortium](#). The lab is closely collaborating with the neural engineering groups at Utah that developed the [Utah Arrays](#), and its variants.

The ideal candidate will have:

- a PhD in Neuroscience or related fields.
- Expertise with electrophysiology techniques. Experience with nonhuman primate research is advantageous but not necessary.
- Strong quantitative and programming skills (Matlab, Python, etc).
- Good interpersonal skills as the work is team oriented.

Please send your CV and application to [msuattentionlab@gmail.com](mailto:msuattentionlab@gmail.com). In your application, briefly address the four above expectations, and provide the name and email address of two to three references.

The salary will be based on the University of Utah salary system; the start date and the duration are negotiable.

Salt Lake City offers unparalleled opportunities for outdoors recreation including world class skiing, rock climbing, mountain biking, river rafting and hiking. The city is consistently ranked among the most livable cities in America and is also a very affordable place to live.