

A joint postdoctoral position is available in the Angelucci and Noudoost labs in the Department of [Ophthalmology and Visual Sciences](#), Moran Eye Institute, at the University of Utah. Our research, supported by NSF, NIH, and BRAIN initiative grants, aims to elucidate the contribution of feedback projections to sensory processing and perception. The research will involve a variety of techniques including array electrophysiological recording, pharmacological manipulation, electrical stimulation, functional connectivity testing, and optogenetics in anesthetized as well as 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](#). Both labs are closely collaborating with the neural engineering groups at Utah that developed the [Utah Arrays](#), and its variants. One of the NIH-BRAIN funded projects aims at developing novel technologies for simultaneous large scale optogenetics and electrical recordings in collaboration with this group.

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 or alessandra.angelucci@hsc.utah.edu. 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.