



RUTGERS

Postdoctoral Associate in Neurophysiology, Behavior, and Plasticity

Postdoctoral Associate wanted to explore the neuroscientific basis of sensory plasticity using the mouse olfactory system as a model. Techniques used include optical imaging of neural activity (both *in vivo* and in brain slices), behavioral psychophysical testing, *in vivo* pharmacology, and immunohistochemistry. Our research interests include plasticity in sensory systems induced by experience and environment, the role of context and expectations in early sensory processing, and the effects of chronic exposure to volatile chemicals on olfaction.

The position is in the laboratory of John McGann in the Behavioral Neuroscience program of the Psychology Department at Rutgers University, New Brunswick Campus. The department is located in Piscataway, NJ in the greater New York City area. The laboratory is currently funded by both NIH and the State of New Jersey. The position is available immediately, but start dates as late as mid-2010 will be considered.

The successful candidate will have a PhD in Psychology or Neuroscience from a research university and a history of successful research using neurophysiology, animal behavior, or related techniques. For more information, please see our website at <http://rci.rutgers.edu/~jmcgann>.

To apply for the position, please email a current curriculum vitae, names and contact information for three references, and a cover letter describing your research experience and interests to jmcfann@rci.rutgers.edu.