The Ferrario lab at the University of Michigan Medical School is looking for an electrophysiologist to join the group as a postdoctoral researcher. Studies will focus on examining changes in excitatory transmission and plasticity in striatal neurons associated with addiction (cocaine self-administration models) and obesity. Experience with whole cell patch clamp recording techniques and data analysis are necessary.

The project will incorporate transgenic, optogenetic, and DREADD approaches. Training will be provided in drug self-administration, behavioral pharmacology, and the use of viral-vector mediated approaches.

Interested candidates should send their CV, a brief statement of research interests and goals, and the names and contact information of 3 references to: ferrario@umich.edu

Up to three years of support at the NIH scale are available, but applicants will also be encouraged to apply for their own funding. The University of Michigan is an equal opportunity/affirmative action employer.