Anxiety has been one of the most common psychiatric diseases in the United States, but in Puerto Rico the Quirk lab has been investigating what part of the brain is in charge of controlling anxiety. The Quirk lab has been addressing this issue by using rats as a model for understanding what brain areas might be learning not to fear. A brain area that the Quirk lab thinks is involved in learning not to fear is the medial prefrontal cortex (mPFC). To further understand what are the mechanism by which mPFC is controlling anxiety, sophisticated techniques are being used. Some of these techniques are: extracellular recordings, electrical lesions and drug infusions.