

# University of Florida

## 2 PhD positions in

### Molecular & Behavioral Neuroscience

SCHWENDT LAB  
Behavioral and Cognitive  
Neuroscience Program  
Psychology Department  
University of Florida

Application deadline - Dec 1<sup>st</sup> 2019

Position starting - August 2020

#### RESEARCH DESCRIPTION

Drug addiction is a chronic relapsing disorder of which the neurobiological underpinnings remain elusive. Recovering addicts face not only a high risk of relapse, but also persistent cognitive deficits. Despite years of research, advances in successful treatment remained limited. Our lab is interested in ► identifying neural substrates (receptors, signaling molecules) that may underlie behavioral impairments in drug addiction, and ► testing novel neurobiologically-based interventions to restore brain function and behaviors disrupted by drugs abuse. Towards this goal we use translational animal models in combination with advanced molecular, genetic and imaging techniques.

#### REQUIREMENTS

We are looking for highly motivated candidates with analytical and experimental skills. Candidates should have a strong academic record, holding a Master degree in Neuroscience, Biology, Chemistry (or equivalent). Or planning to graduate with a Masters degree by the summer of 2020. Applicants are expected to develop an independent line of research leading to the PhD thesis and assist with teaching undergraduate courses.

#### WHAT TO EXPECT...

5-year program, with 9-month stipend (12-month stipends available), living in a vibrant, but affordable 100k+ city.

- University of Florida has been ranked as No. 7 public university in the US (U.S. News & World Report ranking 2019).

- HOW TO APPLY: <https://psych.ufl.edu/graduate/prospective-grads/admissions>

- FOR ALL OTHER QUESTIONS CONTACT: Marek Schwendt, PhD.

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<https://people.clas.ufl.edu/schwendt/>