

The Beeler Lab Research Opportunities

The Beeler lab has **two opportunities for undergraduate research**. Both center on the role of nicotine in addiction. One project uses optical cranial dopamine self-stimulation to study how nicotine changes reinforcement learning (presumably contributing to its ability to be addicting) and the other will use behavioral studies (in conjunction with electrophysiology studies performed by a doctoral student) to determine how nicotine alters response to other drugs, such as opiates.

No prior experience is necessary, though always helpful. Students are generally expected to spend somewhere between 10-15 hours/week in lab, depending on the project. This is not rigid (no timeclock) and will vary according to what work is being done at any given time. Flexibility in time/hours also varies depending upon the project.

I require students to work for one semester or summer first before registering for credit, to demonstrate commitment and fit to the lab.

If you are interested, please complete the online google form below telling us about yourself, your background and your interests. If you are specifically interested in one of the two projects above, indicate that in the last question where it asks if you have any additional comments. We will start reviewing these on Jan 18th.

<https://forms.gle/tccFswotHoRkksNTA>