Biographical Sketch

ADRIÁN ALEJANDRO-GARCÍA

Current Status

Undergraduate student

Dept. of Biology, UPR-Río Piedras

Email: adrian.alejandro@upr.edu

Education

2012-2015 High School Diploma, Colegio Sagrada Familia Corozal PR

2015-present UPR-Río Piedras

2019 BS Biology (expected)

Current research interests: My research focuses on the elucidation of neural circuits that drive grooming behavior in *Droosphila*. I am currently employing optogenetic tools to target neurons or neuron types associated with specific grooming responses, with the goal to characterize the components of the neural circuits attributed to different behaviors.

Research Experience

2016-2017	Research assistant (mentor, Dr. Valance Washington)
2017 (summer)	Research assistant MIT Summer Research Program (mentor, Dr. Troy Littleton)
2017-present	Research assistant, UPR-Medical Sciences, Institute of Neurobiology, (mentor, Dr. Andrew Seeds)

Honors

2017 Research Initiative for Scientific Enhancement (RISE) Fellowship

Presentations at Local Meetings

Alejandro-García, A., Littleton, J. T., Aponte, N. *Tomosyn* mutants exhibit enhanced evoked responses and lack short-term facilitation at *Drosophila* NMJ. 4th Cell and Molecular Biology Meeting, University of Puerto Rico, Rio Piedras, February 7, 2018.

Presentations at National Meetings

Alejandro-García, A., Littleton, J. T., Aponte, N. *Tomosyn* mutants exhibit enhanced evoked responses and lack short-term facilitation at *Drosophila* NMJ. Annual Biomedical Research Conference for Minority Students (ABRCMS), Phoenix, Arizona, November 1-4, 2017.