

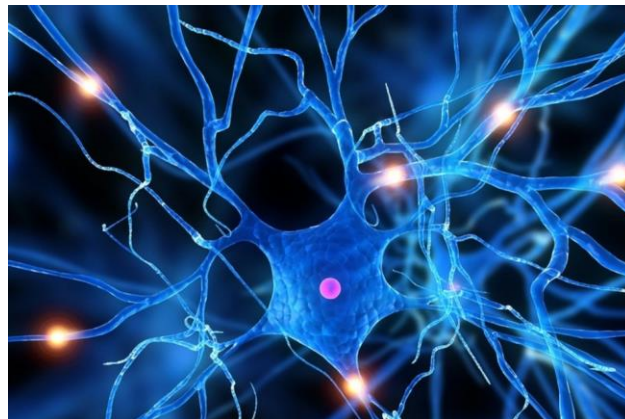
Biographical Sketch

Joriam Cruz Maldonado

Current Status

B.S. Student
Dept. of Chemistry & Dept. of Biology UPR-RP

Email: Joriam.cruz@upr.edu



Research Interests:

My research interests involve the fields of neurobiology and chemistry. I plan to study how drugs affect cellular function in the nervous system, and the neural mechanisms through which they influence behavior. Including how drug dependence and addiction affect the human brain. Ultimately, I wish to gain a better understanding of the roles of psychoactive compounds in the human brain so that in the future I can contribute to developing drugs that have beneficial effects on neurological function.

Research Experience

2017 UPR-RP, Herpetology lab (mentor, Dr. Rafael Joglar)
2018-present UPR-RP, Structural and Molecular Biology (mentor, Dr. Jose O. Colon Saez)

Other research activities

2016 UPR-RP, Volunteer at Jorge Colon's Limnology Lab – Habitat monitoring and conservation efforts for Sapó Concho (*Peltophryne lemur*)

Honors

2018-present Dean's list
2019-present Maximizing Access for Research Careers (MARC)