

## Biographical Sketch

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### **JORGE E. ROSA VIDAL**

#### **Current Status**

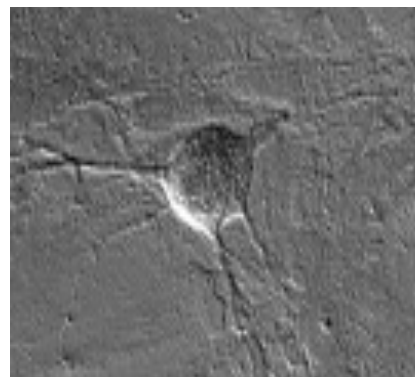
BS Candidate

Dept. of Biology, UPR-Río Piedras

**Email:** jorge.rosa8@upr.edu

#### **Education**

2019 - 2023                      BS Biology (expected)



**Current Research Interests:** My research has focused on the interactions between amphetamine-type stimulants (ATS) and nicotinic receptors in striatal cholinergic interneurons (ChIs). We are currently working on determining the pharmacological properties and binding mechanisms of ATS on nicotinic receptors. We hope that this will point to the nicotinic drugs that could ameliorate addictive behaviors on ATS abusers.

#### **Research Experience**

2019 - (present)                      UPR-Río Piedras, Research Assistant, (mentor Dr. José Lizardi)

#### **Other Research Activities**

Two-electrode Voltage Clamp (TEVC) Technique Workshop

#### **Honors**

2020                                      University of Puerto Rico, Fondo Irrestricto Scholarship

2020                                      Research Initiative for Scientific Enhancement

#### **Presentations at Local Meetings**

#### **Presentations at National Meetings**

#### **Publications**