

Biographical Sketch

Isabelle M Gonzalez Montalvo

Current Status:

Junior - Undergraduate Student

Department of Biology, UPR-RP

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Education:

2015–present UPR - Río Piedras

2020 (expected) B.S. Cellular Molecular Biology

Research Interests:

My research interest is focused on the neuroscience field. As I've acquired experience and knowledge in neuroscience, I have developed an interest in the study of the molecular basis of cognition, particularly how neurons interact to create mental processes. I would also like to conduct research related to neurological disorders that impair cognitive functions, such as Alzheimer's disease, Huntington's disease, and Parkinson's disease. I directed my efforts toward acquiring experiences that would develop my skills as a scientist. I aim to obtain a PhD in neuroscience where I seek to understand the neurological basis of human cognition.

Research Experience:

2016 – present UPR-Río Piedras, Biology (mentors: Dr. Orestes Quesada; Dr. José A. Lasalde-Dominicci)

May 2017– August 2017 University of Minnesota-Twin Cities, (mentors: Dr. Donald Simone; Dr. Iryna Khasabova)

Honors:

2016 – present Research Initiative for Scientific Enhancement (RISE) Research Assistantship

Other Research Activities:

2016 – 16th Annual Biomedical Research Conference for Minority Students

2017– University of Minnesota Poster Symposium

2017– 17th Annual Biomedical Research Conference for Minority Students