

BIOGRAPHICAL SKETCH

Judith M. Reyes Ballista

Current Status

Undergraduate Student

Department of Biology, UPRRP

Email reyes.judith94@gmail.com

Education

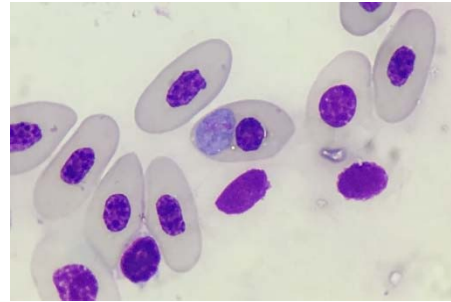
University of Puerto Rico, Rio Piedras Campus

San Juan, PR

B.S. in Biology

Expected: May 2019

August 2014-Present



Research Interests

I aspire to pursue a PhD in infectious diseases with a focus in genetics and be able to study how some factors could affect the transmission of certain diseases. In order to accomplish successfully my goals, I look for experiences and opportunities that can provide me skills, knowledge and a different perspective of problems.

Research Experience

“Determining and visualizing protein-protein interactions of emerging viruses.”

SROP (Summer Research Opportunity Program)

Purdue University

Mentors: Douglas LaCount, PhD; Vetricia Byrd, PhD

June-July 2017

“Identifying the vectors of *Anolis* malaria transmission in Puerto Rico”

University of Puerto Rico, Rio Piedras Campus

Principal Investigator: Miguel A. Acevedo Torres, PhD

August 2016 2015-Present

POWER (Program to Awaken Early Interest in Research) Program

Duke University, Duke O’Brien Center for Kidney Research

Mentor: Clarissa Diamantidis, MD, MHS

June-August 2016

“Understanding the dynamics of lizard malaria in Puerto Rican Anoles”

University of Puerto Rico, Rio Piedras Campus

Principal Investigator: Miguel A. Acevedo Torres, PhD

December 2015-August 2016

“Antipredator responses of the tropical freshwater shrimp *Xiphocaris Elongata* to Chemical and tactile stimuli from a pelagic predatory fish”

Mentor: María E. Ocasio Torres, Postdoctoral Associate

University of Puerto Rico, Rio Piedras Campus

July-December 2015

Honors and Awards

Maximizing Access to Research Careers (MARC)

August 2017- Present

Research Initiative for Scientific Enhancement (RISE)

August 2016 – May 2017

Dean’s Honor List

August 2015 – May 2016

Won food section of a research symposium as part of the laboratory of the class “General Chemistry II”.

Title: “Analysis of Carbonated Beverages: Determination of Phosphoric Acid”

April 2015