

Víctor R. Vázquez Marrero

Current Status

Undergraduate Student Researcher

Department of Biology, University of Puerto Rico- Río Piedras Campus

E-mail: victor.vazquez18@upr.edu

Education

2014-present UPR-Río Piedras

2019 B.S. Biology (expected)

Research Interests

To apply all the knowledge and scientific techniques I have acquired towards research in order to pursue a Ph.D. in Immunology to become a researcher and professor that will inspire future scientists.

Research Experience

2016 (January)-present UPR-RP, Chemistry, mentor: Dr. Vilmalí López-Mejías

2017 (summer) Weill Cornell, Parasitology, mentor: Dr. Bjorn Kafsack

2016 (summer) UChicago, Biochemistry, mentor: Dr. Rice and Dr. Sanchis

Teaching Experience

August 2016-December 2016 UPR-RP, tutored college students in the General Chemistry course, mentor: Dr. Kariluz Dávila

August 2014-January 2016 Yazmin's Tutoring Center, tutoring high school students taking science courses.

Honors

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

2015-present Honor Roll Student

2014-present Dean's List of the Natural Science Faculty UPR-RP

Presentations

- Vázquez Marrero, V., López-Mejías, V.: "In the Context of Solubility: The Polymorphism of Tolfenamic Acid," Annual Biomedical Research Conference for Minority Students, Tampa, FL, November 1-4, 2017, Poster Presentation.
- Vázquez Marrero, V., Kafsack, B., Notzel, C.: "Developing Assays to Determine Sex Ratio of Plasmodium *falciparum* Gametocytes," ACCESS Research Program Ceremony, New York, NY, August 11, 2017, Poster Presentation.
- Vázquez Marrero, V., Kafsack, B., Notzel, C.: "Developing Assays to Determine Sex Ratio of Plasmodium *falciparum* Gametocytes," The Leadership Alliance National Symposium, Hartford, CT, July 28-30, 2017., Oral presentation.
- Vázquez Marrero, V., Rice, P., Mir Sanchis, I.: "Understanding How the Staphylococcal Pathogenicity Island Replication Initiator Functions," Annual

Biomedical Research Conference for Minority Students, Tampa, FL, November 9-12, 2016, Poster Presentation.

- Vázquez Marrero, V., Rice, P., Mir Sanchis, I.: “Understanding How the Staphylococcal Pathogenicity Island Replication Initiator Functions,” Chicago STEM Symposium, Chicago, IL, August 3, 2016, Oral presentation.
- Vázquez Marrero, V., Rice, P., Mir Sanchis, I.: “Understanding How the Staphylococcal Pathogenicity Island Replication Initiator Functions,” The Leadership Alliance National Symposium, Stamford, CT, July 29-31, 2016, Oral presentation.