

## Biographical Sketch

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### **VICTOR D. RODRÍGUEZ RAMOS**

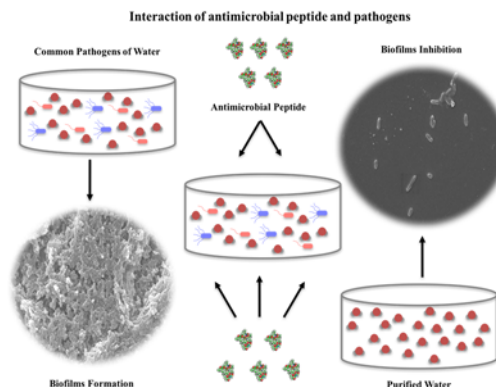
#### **Current Status**

B.S. Student  
Dept. of Biology, UPR-RP

**Email:** victor.rodriquez36@upr.edu

#### **Education**

2014-present UPR-Río Piedras  
2019 BS Biology (expected)



#### **Research Interests**

- I am currently a fourth-year Cellular Molecular Biology student at the University of Puerto Rico Río Piedras Campus. I have been performing research in Dr. Eduardo Nicolau's laboratory for over a year, in the Water Reclamation Project. My work in the laboratory performing different techniques, gaining new experiences, and improving my critical thinking skills has inspired me to seek pursuing a Ph.D degree after graduation. Through the MARC Program I look forward to enriching my knowledge, skills and techniques in order to be strongly prepared to pursue an excellent path towards achieving a Ph.D. career.

#### **Research Experience**

- 2016-present UPR-RP, Water Reclamation & Multifunctional Materials, (mentor, Eduardo Nicolau López)

#### **Honors**

- 2015-present Honor roll
- 2016-2017 Puerto Rico Louis Stokes Alliance for Minority Participation (PR-LSAMP)
- 2017-present Maximizing Access to Research Careers (MARC)

#### **Presentations at Meetings**

- 2016: **Victor Rodríguez-Ramos**, Valerie Ortiz-Gómez and Eduardo Nicolau-López. Poster Presentation. Design of Biomimetic Antimicrobial Peptide-Polymer Conjugates as Building Blocks for Reactive/Responsive Membranes: A Water Purification Approach. 40<sup>th</sup> American Chemical Society (ACS) Senior Technical Meeting, Environmental Approaches: Green Chemistry and Engineering. Copamarina Beach Resort, Guánica, Puerto Rico. October 29, 2016.
- 2017: **Victor Rodríguez-Ramos**, Valerie Ortiz-Gómez and Eduardo Nicolau-López. Poster Presentation. Evaluation and Biophysical Characterization of Novel Antimicrobial Peptides: A Water Purification Approach. Annual Biomedical Research Conference for Minority Students (ABRCMS). Phoenix Convention Center, Phoenix, Arizona, United States of America. November 01-04, 2017.

## **Academic Affiliations**

- 2016-present Golden Key Honor Society