

## Biographical Sketch

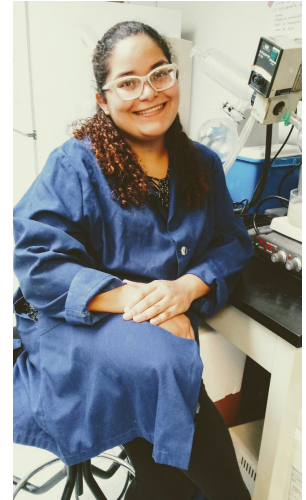
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*Tatiana P. Ortiz Serrano*

### Current Status:

Cellular-Molecular Biology student  
Department of Biology  
University of Puerto Rico, Rio Piedras Campus

French and Francophone Studies student  
Department of Foreign Languages  
University of Puerto Rico, Rio Piedras Campus



### Contact information:

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### Education:

2013 to present	University of Puerto Rico, Rio Piedras Campus
2019	BS Cellular-Molecular Biology (expected)
2019	BS French and Francophone Studies (expected)

### Research Interests:

I am currently working on how to use a conjugate of phospholipase A2 (sPLA2) and concavalin A (ConA) as a tool to determine the annular lipid composition of the integral membrane protein Band 3 at the human erythrocyte. It is my desire to be involved in further research on this matter and contribute to the field of biomedical science.

### Research Experience:

Summer 2016	Internship in Biomedical Research, Informatics, and Computer Science (iBRIC), University of Pittsburgh (PI- Dr. Miller Lee)
Summer 2016	Training and Experimentation in Computational Biology (TECBio REU), University of Pittsburgh (PI- Dr. Miller Lee)
2017 to present	<i>Quesada's Lab: Phospholipases A2 conjugated to Concavalin A as a tool for the determination of annular lipid composition of Band 3 at the intact human erythrocyte.</i> (PI- Dr. Orestes Quesada)

### Honors:

2017	Maximizing Access to Research Careers (MARC) Program
2013 to present	Dean's List
2014	Honor Scholarship (offered by the University of Puerto Rico)
2015	Certificate from the 2015 General Chemistry Symposium Presentation, UPR-RP
2014 & 2016	Honor roll College of Natural Sciences UPR-RP



**Presentations:**

2016

Poster presentation at the 19th Annual Summer Research Symposium at Duquesne University, Pittsburgh, PA: *Using RNA-seq to characterize gene regulation during zebrafish embryogenesis*

2016

Presentation at Ethics Forum hosted by Duquesne University, Pittsburgh, PA

**Others:**

February 2016

Hands-on Workshop on Causal Discovery from Biomedical Data

