

# Biographical Sketch

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## ***Benjamin Nieves Lopez***

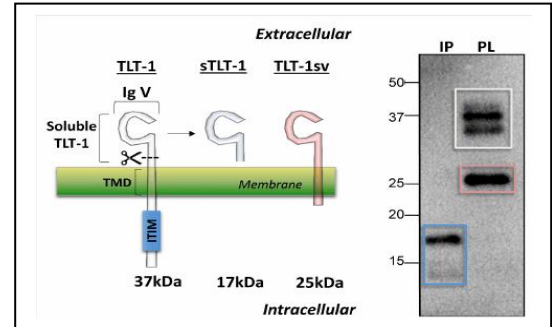
### **Current Status**

Undergraduate Student

Department of Biology

University of Puerto Rico Rio Piedras Campus

**Email:** benjamin.nieves1@upr.edu



## **EDUCATION**

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**Bachelor of Natural Sciences in Cellular-Molecular Biology**

**August 2017 - Present**

University of Puerto Rico, Rio Piedras Campus (UPR-RP), Puerto Rico

## **RESEARCH**

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**Current Research Interests:** My lab focuses on platelets, specifically, at the role of a platelet receptor called Triggering Receptor Expressed on Myeloid cells (TREM) Like Transcript-1 (TLT-1) and its role in thrombosis and inflammation. My project is interested in determining the role of TLT-1 in aortic sinus lesion severity by using a APOE/TLT-1/P-Selectin triple null mouse to evaluate the possibility in targeting TLT-1 and P-Selectin as an alternative treatment for cardiovascular diseases.

### **Research Experience**

May 2020 – Present	Research Assistant (mentor, Dr. Washington)
2020 (summer)	NIH Virtual Summer Enrichment Program, Trainee
August 2019 – May 2020	Veterans Affairs Caribbean Healthcare System (VACHS), Research Assistant (mentor, Dr. Vicenty)
2019 (summer)	Johns Hopkins University, Research Assistant (mentor, Dr. Morgan Grams)
August 2018 – May 2019	VACHS, Research Assistant (mentor, Dr. Guerrios)

## Honors

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- 2020 Research Initiative for Scientific Enhancement (RISE) Fellowship
- 2020 National Society of Leadership and Success (NSLS)
- 2017 President's Education Awards Program in recognition of Outstanding Academic Achievement

## PRESENTATIONS

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### Local meetings:

Nieves-Lopez, B., Guerrios, L., Obesity, Insulin Resistance & Insulin Receptor Expression in Prostate Cancer. VACHS Introductory Research Program (IRP) Graduation, VACHS, San Juan, PR, May 17, 2019.

### National meetings:

Nieves-Lopez, B., Surapaneni, A., Ballew, S., Platz, E., Selvin, E., Grams, M., Diabetes Mellitus Prevalence and Severity in Older Adults with and without a History of Cancer. Johns Hopkins Career, Academic, and Research Experiences for Students (CARES), Baltimore, MD, July 25, 2019.

Nieves-Lopez, B., Surapaneni, A., Ballew, S., Platz, E., Selvin, E., Grams, M., Diabetes Mellitus Prevalence and Severity in Older Adults with and without a History of Cancer. Annual STEP-UP Research Symposium, Bethesda, MD, July 28 – 31, 2019.

Nieves-Lopez, B., Surapaneni, A., Ballew, S., Platz, E., Selvin, E., Grams, M., Diabetes Mellitus Prevalence and Severity in Older Adults with and without a History of Cancer. Annual Biomedical Research Conference for Minority Students (ABRCMS), Anaheim, CA, November 13 – 19, 2019.