

EMMANUEL LEÓN COLÓN

Urb. Mariani Calle Martin Corchado #8168, Ponce PR 00717-1125
(787) 512.0381 | emmanuel.leon2@upr.edu

EDUCATION

University of Puerto Rico – Ponce, Ponce, PR
Bachelor of Science in Biomedical Sciences

Expected Graduation Date: June 2021

Research Initiative Scientific Enhancement

- Undergraduate Research Trainee

RESEARCH EXPERIENCE

University of Puerto Rico in Ponce J-2 Laboratory

August 2018- present

- Comparison of Protease Activated Receptor Two (PAR2) Activity on Eosinophils Derived from Asthmatic and Non-Asthmatic Puerto Rican Participants
 - Mentors: Edu Suarez-Martinez, PhD; Geraline Trossi-Torres, MS; Frances Marin-Maldonado, MS
 - Workshops offered by the program where the skills taught were: electrophoresis, micro pipetting, etc.

ORGANIZATIONS AND SERVICE

MedLife UPR Ponce Chapter

August 2017-May 2018

- Active Member

Coalición Estudiantil Pro-Agricultura

November 2018-present

- Active member

HONORS & AWARDS

- **University of Puerto Rico in Ponce** **August 2017-present**
 - Honor Roll
- **Research Initiative Scientific Enhancement Scholar** **August 2018- present**
 - Regular member of the program
 - Participated in workshops which involved the management of basic laboratory techniques and critical analysis.
 - Tutor for General Biology, General Chemistry, Genetics and Organic Chemistry courses.

SKILLS

- **Laboratory Skills:** Serial Dilutions, Electrophoresis; Bacterial plating techniques (Pour, spread and streak plating); Proper Handling of a Microscope; Handling pipettes (serological, transfer, etc.); bacteria staining techniques (Simple, gram and capsule staining); Biochemical Tests for Bacteria including: Sulfide Indole Motility Test; Simmons' Citrate Agar Test; MacConkey Agar Test; Voges Proskauer test and Methyl Red Test.
- **Other Skills:**
 - **Bilingual:** Fluent English Speaker and proficient writer; Spanish as native language.

CONFERENCES ATTENDED

- **ABRCMS 2018** **November 14-November 17, 2018**
 - Annual Biomedical Research Conference for Minority Students
 - Indianapolis, IN

- **6th Annual Summer Research Internships Symposium**
 - University of Puerto Rico in Ponce
- **26th Puerto Rico Neuroscience Conference 2018**
 - Pontifical Catholic University of Puerto Rico

August 2018

December 2018