

Biographical Sketch

Rosalba Velázquez-Roig

Current Status

Ph.D. Candidate

Department of Biology, UPR-Río Piedras

Email: rosalba.velazquez@upr.edu

Education

2012 B.S. Biology Natural Science

2014 M.S. Biotechnology Major

2018-Present Ph. D. Candidate in Biology

UPR-Río Piedras

Expected graduation: 2022

Current Research Interest: The development of new diagnostic tools for Coronavirus Disease 2019 (COVID 19) is essential for early detection of the infection limiting the spread of the infection. We aim to generate targeting-binding aptamers for the identification of SARS-Cov-2.

Research Experience

2018-Present Research Assistant (mentor, Dr. José A. Rodríguez-Martínez)

2016 Graduated Research Assistance (mentor, Dr. Jasmine M. Seda Miró)

2012 Undergraduate Research Assistance (mentor, Dr. Edu Suárez)

Teaching and Work Experience:

2018-Spring Teaching Assistance, Course: Immunology

2018-Fall Teaching Assistance, General Biology Lab

2018 Quality Technician, Baxter Healthcare Corp, Jayuya, P.R.

2014-2018 Professor (Undergrad Level), National University College (NUC)

Honors and Awards:

2020 Research Initiative for Scientific Enhancement (RISE) Fellowship (Graduated Program)

2020 PR Space Grant Fellowships and Scholarships Program (Not Accepted)