

Biographical sketch

Glorimar I. Miranda Méndez

Undergraduate student

Dept. Chemistry – UPR-RP

Email

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Education

2017 – present: BS Chemistry at University of Puerto Rico Rio Piedras campus (expected 2022)

Research interests

My current research project is focused on organic and inorganic synthesis and characterization via UV-vis, IR, XRD, EDS and XPS of novel coordination complex using 1,3-dithiole-2-thione-4,5-dithiolate (DMIT) derivatives and vanadium salts. Complexes with a Vanadium center are known to have different biological effects.

Research experience

2018 – present: Undergraduate Researcher, at Coordination Chemistry Laboratory in UPR-RP (mentor: Dr. Dalice Piñero)

Honors

2020 – present: Research Initiative for Scientific Enhancement (RISE)

2017 – present: Dean's List

2019 – 2020: Puerto Rico Louis Stokes Alliance for Minority Participation Fellowship (PRLSAMP)