

Biographical Sketch

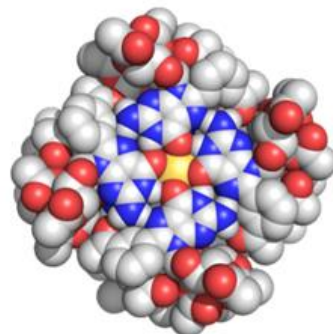
María Luisa Adrover Castellano

Current Status:

Bachelor's Degree Candidate in Chemistry

Dept. of Chemistry, UPR-Río Piedras

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Education:

2013 – present / Bachelor's Degree on Natural Sciences: Chemistry Major / UPR-RP

Current Research Interests: My research interests are related to organic chemistry. More specifically, organic synthesis and supramolecular chemistry to explore the use of different compounds and systems for drug discovery and delivery.

Research Experience:

2017 – present / UPR-RP, Research Assistant at Rivera Laboratory for Organic Chemistry at the Molecular Science Research Center. (Mentor, Dr. José Rivera)

2017 (summer) / Rutgers University - New Jersey, Research in Science and Engineering (RISE) research experience for undergraduates (REU) summer internship at O'Carroll Research Laboratory. Nanophotonics and Organic Optoelectronics. (Mentor, Dr. Dierdre O'Carroll)

2015 – 2016 / UPR-RP, Research Assistant at Díaz-Vázquez Laboratory for Chemical Education, Renewable Energy & Sustainability. (Mentor, Dr. Liz Díaz-Vázquez)

2013 / Metropolitan University of Puerto Rico (UMET), Ana G. Mendez University System (AGMUS) Pre-College Student Research Development. (Mentor, Professor Olga Cordero)

Honors:

2017 – present / Research Initiative for Scientific Enhancement (RISE) Fellowship

2017 / Research in Science and Engineering (RISE) Scholar at Rutgers University, NJ.

2017 – present / Golden Key International Honour Society

2015 – present / American Chemical Association (ACS) organization

2015 – present / Dean's List at UPR-RP.

2014 – present / National Society of Collegiate Scholars (NSCS) organization