

Biographical Sketch

Yermary Morales Lozada

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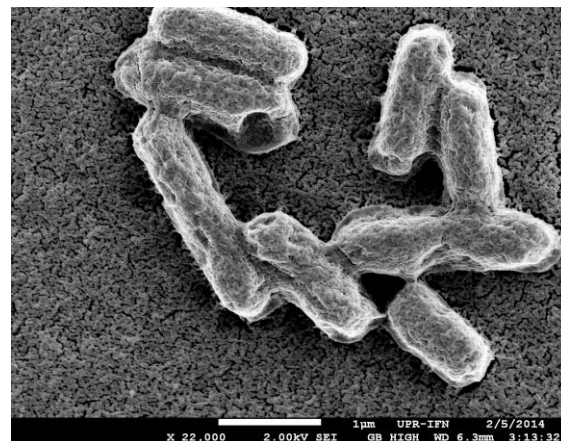
CURRENT STATUS

PhD Candidate

Dept. of Chemistry, UPR-Rio Piedras

EDUCATION

2004-2012	BS, Chemistry (UPR-Rio Piedras)
2012-Present	Graduate student (UPR- Rio Piedras)
2018	PhD Chemistry (expected)



RESEARCH EXPERIENCES

2010-2012	UPR-Rio Piedras, Research Assistant (Mentor, Dr. Morales and Dr. Quesada)
2013	Food and Drug Administration (FDA), San Juan District Office, Laboratory Assistant (Mentor, Dr Rosario and Dr. Gonzáles)
2013-Present	UPR-Rio Piedras, Research Assistant (Mentor, Dr. Baerga)

OTHER RESEARCH EXPERIENCE

2006	Certification of Secure Management of Radioactive Material
2013	FDA Certification: <i>The interpretation of Electron Impact (EI) and Electrospray Ionization (ESI) Mass Spectral Data</i>
2013	Certification in Biomedical Waste Management and Biosafety
2015	Bruker Advanced 1D and 2D NMR Training and Workshop
2015	Waters UPLC-MS Xevo G2-S Q-Tof Training and Workshop

HONORS

2010	Research Initiative for Scientific Enhancement (RISE) Fellowship (Undergraduate Program)
2016	Research Initiative for Scientific Enhancement (RISE) Fellowship (Graduate Program)

PRESENTATIONS AT LOCAL MEETINGS

Yermary Morales Lozada, Gabriela Báez Bravo, Ramón Gómez Moreno and Abel Baerga Ortiz; Strategies Toward the Isolation of Predicted Genotoxic Compound Colibactin; University of Puerto Rico; 35th Annual Research and Education Forum, University of Puerto Rico, Medical Science Campus; (03/2015)

Yermory Morales Lozada, Gabriela Báez Bravo, Yancy Ferrer Acosta, Ramón Gómez Moreno and Abel Baerga Ortiz; Strategies Toward the Isolation of Predicted Genotoxic Compound Colibactin; University of Puerto Rico; 36th Annual Research and Education Forum, University of Puerto Rico, Medical Science Campus; (03/2016)

PRESENTATIONS AT NATIONAL MEETINGS

Yermory Morales Lozada, Gabriela Báez Bravo, Jessica Morales Ortiz, Ramón Gómez Moreno and Abel Baerga Ortiz; Chemical Composition of Lipopolysaccharides (LPS) extracted from clinical isolates of *Escherichia coli*; University of Puerto Rico; 115th American Society for Microbiology General Meeting, New Orleans, Louisiana; (05/2015)

Gabriela Báez Bravo, **Yermory Morales Lozada**, Ramón Gómez Moreno and Abel Baerga Ortiz; Isolation and Analysis of Outer Membrane Vesicles from clinical isolates of *Escherichia coli*; University of Puerto Rico; 115th American Society for Microbiology General Meeting, New Orleans, Louisiana; (05/2015)

Yermory Morales Lozada, Gabriela Báez Bravo, Yancy Ferrer Acosta, Ramón Gómez Moreno and Abel Baerga Ortiz; Biological Activity of Outer Membrane Vesicles (OMVs) from Clinical Isolates of *Escherichia coli*; University of Puerto Rico; Experimental Biology 2016, San Diego, California; (04/2016)