

## Biographical Sketch

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### Iancarlos Jiménez Sacarello

#### Current Status

B.S. Student

Department of Biology, University of Puerto Rico, Rio Piedras Campus

**Email:** [iancarlos.jimenez@upr.edu](mailto:iancarlos.jimenez@upr.edu)

#### Education:

2016 – present            University of Puerto, Rio Piedras Campus

B.S. in Molecular and Cell Biology

Expected graduation: 2021

#### Research Interests:

My research focuses on the effect of coumestrol as anticancer therapy via non-genomic signaling pathways in Inflammatory Breast Cancer (IBC) cells. We are currently studying if coumestrol acts as a receptor antagonist to the alternate estrogen receptors that promote cell invasion and metastasis via non-genomic signaling in these IBC cells.

#### Research Experience:

2018-present            University of Puerto Rico, Rio Piedras Campus

Project: Characterization of coumestrol as an anticancer therapy against triple-negative Inflammatory Breast Cancer (P.I: Esther Peterson, Mentor: Keishla Rodriguez)

#### Honors:

2017 – present            Dean's List

2018 – present            Research Initiative for Scientific Enhancement (RISE) Research Assistantship