

# Biographical Sketch

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## Lidiette M. Angeles Pérez

### Current Status:

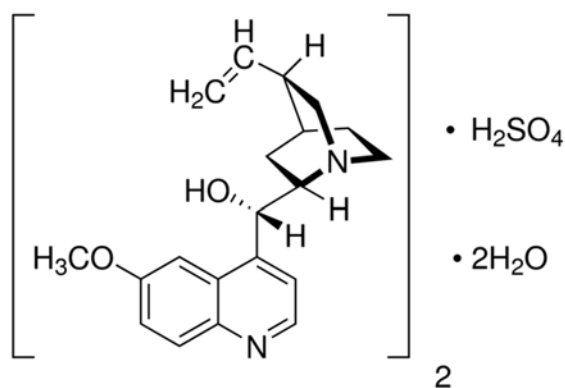
B.S. Student  
Dept. of Biology, UPR-RP

### E-mail:

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### Education:

2013-present UPR-RP  
2018 B.S. Biology  
(expected)



### Research Interests:

Ageing has become a major topic in the scientific community, especially because it is a major risk factor for developing neurodegenerative diseases. Moreover, neurodegeneration is strongly associated with muscular atrophy and dementia. By doing research in this field, I hope to understand the molecular mechanisms that drive neurodegenerative diseases and identify potential drugs for treatment.

### Research Experience:

2014-present UPR-RP, Structure and function of nicotinic receptors. Molecular basis of neuromuscular diseases. (PI, Dr. José A. Lasalde)

2015 (summer) University of Massachusetts Medical School (UMass Med), Folding the RRM domains of hnRNPA1: Potential Role of Intermediate State in ALS Pathology. (PI, Dr. Jill A. Zitzewitz)

2016 (summer) Massachusetts Institute of Technology (MIT), Investigating the Role of Tau in DNA damage. (PI, Dr. Li-Huei Tsai)

*Research Presentations:*

- 2016 (August)      Poster presentation at the 2016 Center for Brains Minds and Machines and the Department of Brain and Cognitive Sciences Joint Poster Session at Building 46 of MIT
  
- 2016 (August)      Poster presentation at the MIT Summer Research Programs Poster Session
  
- 2016 (April)        Poster presentation at the 4<sup>th</sup> Undergraduate Encounter for Investigation and Creation of the University of Puerto Rico
  
- 2015 (November)    Poster presentation at the 4<sup>th</sup> Undergraduate Investigation Symposium of the College Association of Honor Programs, Gurabo, PR.
  
- 2015 (July)         Poster presentation at the 2015 UMass Med Combined Summer Undergraduate Research Program Poster Presentation, Worcester, MA.