

TANIA DOMINGUEZ GONZALEZ

Junior Undergraduate Student
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EDUCATION

B.S: Chemistry Expected on June 2019
2014-present: University of Puerto Rico,
Rio Piedras Campus
Major: Chemistry

RESEARCH INTERESTS

My interests are to have opportunities to work in collaboration with scientists of the diverse cultures and different ways of thinking in the fields of Neuroscience and Physiology. I hope to continue expanding my horizons by experiencing new cultures throughout my life. To be a part of the improvements of the scientific community by solving problems that our society is suffering, mostly focusing from health and psychology. Discover and use skills to pursue a PhD in Neuroscience focusing on behavior and addiction. Understand and listen scientists' perspectives to aid and heal sickness. Brainstorm new possibilities and amplify my skills as a team player.

RESEARCH EXPERIENCE

University of Puerto Rico, January 2016 to present
Medical Sciences Campus
Department of Physiology
Mentor: Dr. Carlos Jimenez

HONORS AND PRESENTATIONS

2014: Pre- Maximizing Access to Research Careers (Pre-MARC)

2015- present: Member of the Board of the American Chemical Society (ACS) Chapter

Summer 2016- present: Research Initiative for Scientific Enhancement (RISE) Research Assistant

January 2016 – present: Member of Medlife Mobile Clinics

November 2017: ABRCMS Neuroscience Poster Presentation

PRESENTATIONS AT LOCAL AND NATIONAL MEETINGS

Domínguez-González, T. Vaquer-Alicea, A.; Vazquez-Torres, R. ; Velásquez-Martínez, M; Santos-Vera, B. ; Ramos-Cardona, A; María-Ríos,C; Montiel-Ramos,A; Quiñones, H Velez-Hernández,M; Sacktor,T and Jiménez-Rivera, C.: PKC δ and PKM ζ expression in the Ventral Tegmental Area, Nucleus Accumbens, Prefrontal Cortex, and Hippocampus of cocaine sensitized rats (2016)

Domínguez-González, T; Vaquer-Alicea, A.; Ortíz-Ithier, T.; Vázquez-Torres, R.; Bosque-Cordero, K.; Jiménez-Rivera, C.: Cocaine administration alters PKC δ and PKM ζ in the Ventral Tegmental Area and Nucleus Accumbens. (2017)