

Biographical Sketch

Alexandra Vázquez Salgado

Current Status

Senior Undergraduate Student
Department of Biology, UPR-RP

Email: alexandrav95@yahoo.com

Education

2013 - Present UPR, Río Piedras Campus
2018 B.S. Cellular Molecular Biology
(expected)

Research Interests

After completing a BS in cellular molecular Biology while continuing research, obtain a PhD in pharmacology. Eventually, I will pursue a post-doc which will broaden my research spectrum and therefore, at some point, contribute to the biomedical sciences field and impact society's health with my acquired research experience and knowledge.

Research Experience

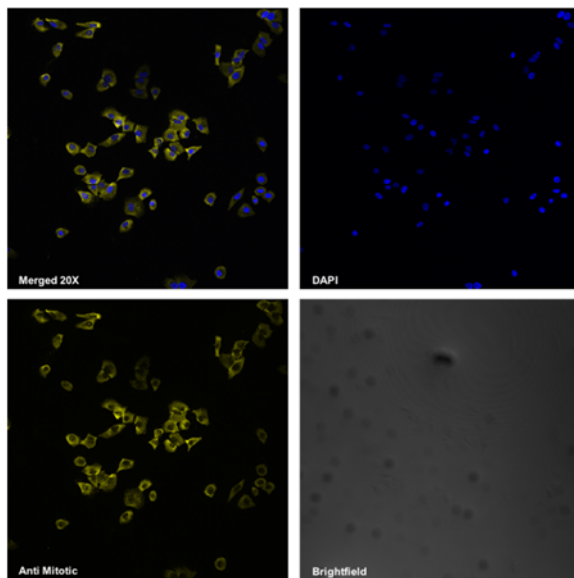
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|----------------|---|
| 2016 (Summer) | University of Pennsylvania, Pharmacology Department, mentor: (Richard Assoian) |
| 2015 (Summer) | St. Jude Children's Research Hospital, Chemical Biology & Therapeutics, mentor: (Kip Guy) |
| 2014 – Present | UPRRP, Bioinorganic Chemistry, mentor: (Arthur D. Tinoco) |

Honors

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| 2015 | Outstanding presentation award in the Chemistry Section at the 2015 Annual Biomedical Research Conference for Minority Students. |
| 2014-2015 | Honor's Roll Award, UPRRP |
| 2014-2015 | Member of LS-AMP (Louis Stokes Alliance for Minority Participation), UPRRP |

Presentations at Local Meetings

Vázquez Salgado, Alexandra M.; Loza Rosas, Sergio A.; Tinoco, Arthur D. Synthesis, structural characterization, and evaluation of cytotoxic effects of Ti(IV) complexes in A549 lung cancer cells; 35th Puerto Rico Interdisciplinary Scientific Meeting (PRISM) in UPRRP; (2015)



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Vázquez Salgado, Alexandra M.; Carrillo, Angela K.; Guy, Kip. Imaging of Trypanosoma brucei brucei for the detection of phenotypic change caused by halo-nitrobenzamide derivative compounds as possible treatment for HAT; POE Program Summer Research Presentation in St. Jude Children's Research Hospital, Memphis TN; (2015)

Vázquez Salgado, Alexandra M.; Carrillo, Angela K.; Guy, Kip. Imaging of Trypanosoma brucei brucei for the detection of phenotypic change caused by halo-nitrobenzamide derivative compounds as possible treatment for HAT; Annual Biomedical Research Conference for Minority Students (ABRCMS), Washington State Convention Center, Seattle WA; (2015)