

Biographical Sketch

Rosana Wiscovitch Russo

Current Status

PhD Student

Dept. of Biology, UPR-Río Piedra

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Education

2009-2014 BS Biology, UPR-Mayagüez

2014-present PhD Student, UPR-Río Piedras



Current Research Interests: I study parasite ancient DNA from two Pre-Columbian indigenous cultures based on shotgun metagenomics sequencing of coprolites. Studying possible ailments afflicting ancient cultures, possible transition, and phylogeny.

Research Experience:

2012 - 2013 Research Assistant (mentors, MS Alexandra Galindos and Dr. Mónica Alfaro)

2014 – present Graduate Research (mentor, Dr. Gary Toranzos)

Other Research Activities

2014- 2015 Teaching Assistant, Instructor of General Microbiology Laboratory (laboratory coordinator, Miguel Urdaneta)

2015 (summer) Exploration in Data Analysis for Metagenomic Advances in Microbial Ecology (EDAMAME) Workshop, Michigan State University

Presentations at Local Meetings

R. Wiscovitch-Russo, J. Rivera-Perez, Y.M. Narganes-Storde, L. Chanlatte, R. Cano, and G.A. Toranzos. Characterization of the fecal microbiome of extinct pre-Columbian cultures from Vieques, Puerto Rico. 3rd Student Symposium “Passing the Torch of Research and Ethics to the Next Generation”, University of Puerto Rico, Mayagüez, October 25th, 2014.

R. Wiscovitch-Russo, V. Ortiz-Gomez, J. Rivera-Perez, Y.M. Narganes-Storde, L. Chanlatte, R. Cano, and G.A. Toranzos. In Search of: Parasite Diversity in Pre-Columbian Coprolites. 5th Annual Biology Graduate Student Symposium, University of Puerto Rico, Río Piedras, May 8th, 2015.

Presentations at National Meetings

R. Wiscovitch-Russo, V. Ortiz-Gomez, J. Rivera-Perez, Y.M. Narganes-Storde, L. Chanlatte, R. Cano, and G.A. Toranzos. In Search of: Parasite Diversity in Pre-Columbian Coprolites.

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American Society for Microbiology 115th General Meeting, New Orleans Convention Center, LA, June 1st, 2015.

R. Wiscovitch-Russo, J. Rivera-Perez, Y.M. Narganes-Storde, L. Chanlatte, R. Cano, and G.A. Toranzos. Pre-Columbian Coprolites Reveal Water Borne Parasites. 18th International Symposium on Health-Related Water Microbiology, Aula Magna de Universidade de Lisboa, Portugal, September 16, 2015.