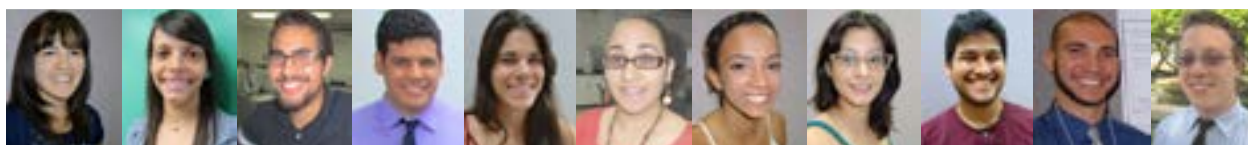


Research Symposium

May 2015

in room # 201 of MMM



8:45	Welcoming Remarks	Refreshments
9:00	Normarieli Passalacqua	Synthesis and Characterization of Zinc Oxide Nanofibers to Detect Hydrogen and Ethanol
9:15	Alejandra De Jesus	Preparation and Characterization of Cellulose Nanofibers for Biochemical Applications
9:30	Juan Apiz	Isolation and Characterization of <i>Bacillus</i> Species from Tropical Environments Followed by Host Range Determination Using a Previously Characterized Bacillobacteriophage Collection
9:45	Gustavo Martinez	Characterization of Novel Bacteriophages: Mycobacteriophage Mirificustemp Isolated in Puerto Rico; Bacillobacteriophages Isolated from Brazil
10:00	Elys Rodriguez	Adolescent Alcohol Drinking and the Susceptible Brain
10:15	Mariana Leon	Cloning and expression of hPLAT variants in <i>E Coli</i>
10:30	Break	Refreshments
10:45	Veronica Forbes	Understanding the Effect of the Ligand Density and Pore Size on the Protein Binding Capacity of Affinity Membranes
11:00	Mariangeles Rivera	Avian Flu Type A-H5N1 Epidemiological Model: Puerto Rico as a Case Study
11:15	Andrés Díaz	Solid-State Synthesis of Low-Melting Mixed-Metal Oxides
11:30	Omar Padilla	TBA
11:45	Juan Maldonado	In Silico Discovery of Metabolic Glutamate Receptor-3 (mGluR-3) Inhibitors

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University of Puerto Rico- Cayey

Talks should be 7-8 minutes followed by a short 5 minute question period.