

Monday August 15, 2022



Dear Research Administrator,

We are excited to invite you to the Research Showcase to be held from 1:00pm to 2:00pm on Monday August 29, 2022 in the Universidad Central del Caribe. This activity aims to present currently active clinical research projects in Puerto Rico that are open to accept medical students. As we are aware of the Covid regulations and the busy schedules, we ask that each researcher send us two power point slides detailing their research project. The first power point should have a description of the research project including the objective, methods and funding if any. On the second slide, we ask that the researcher include how many students they are willing to accept, some contact information students can use to contact them and any special requirements for students interested in working with the reaserch proyect should have. Presentation slides should be sent to Dr. Solianne Martinez at her email solianne.martinez@uccaribe.edu no later than Friday August 26, 2022. On the next page, there are some examples for reasearch slides that can be used as reference. If there are any questions regarding the Research Showcase, feel free to contact Dr. Solianne Martinez at her email solianne.martinez@uccaribe.edu any time.

We look forward to having your support in this endeavour,


A handwritten signature in black ink, appearing to read "Solianne Martinez".

Solianne Martinez, PhD
Research Course Coordinator
Universidad Central del Caribe

Research Slide Examples:

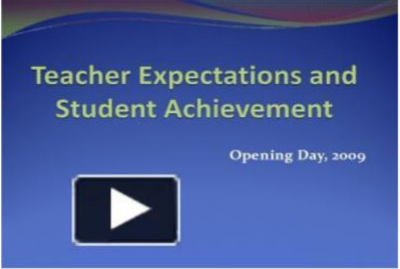

1st Slide Additional Considerations: A maximum of 2 projects per slide. If multiple researchers are under a research organization, then one slide for each researcher may be submitted but only one slide detailing the contact information of the research organization is to be given. If the researcher chooses to do a video instead of writing, then the video cannot exceed 5mins in length.

Dr. Martinez Jimenez Lab




- Sex Differences in Side Effects of Losartan Drug Administration
 - This project aims to establish the differences in side effect distribution between men and women under losartan treatment. Information will be gathered through medical case files of cardiology offices and literature review of clinical journals. Study has IRBH approval and is funded through INBRE.
- Role of Gut Microbiota on Inflammation and Depression
 - The objective of this study is clarifying the brain gut connection in depression, particularly through the description of inflammatory gut flora in patients. Patients shall be recruited through gastroenterology clinics, questionnaires shall be given to assess mental health and patients will be asked to submit stool samples for analysis. Study currently is in IRB approval, no funding.

Dr. Martinez Jimenez Lab




2nd Slide Additional Considerations: Researcher should specify the timeframe that they are willing to accept the students working, be it full-time, summer internships, starting spring semester, etc.

HIV Research Consortium of Puerto Rico



- All projects previously presented are part of the HIV Research Consortium of Puerto Rico and subjected to their regulations.
- Any students interested in participating in any of these projects must submit a personal statement, CV and CITI certifications to:
 - Sol Martinez Jimenez at: 414smartinez@hivconsortium.edu
- We have space for 4 medical students on each project.
- CITI certifications needed are:
 - Human Subject
 - IRB
 - Infectious Diseases

Dr. Martinez Jimenez Lab



- Dr. Martinez Jimenez Lab specializes in studying sex differences in drug treatments and inflammatory cascades involving the brain.
- We currently have space for 2 medical students in our lab to do full-time and 5 openings for summer research.
- Students interested in working in our lab should contact Dr. Martinez at her email address: solianne.martinez@uccaribe.edu
- Interested students should include in their email 2 paragraphs, one detailing their personal goals and another detailing their research experience or interest.