

NEWSLETTER

VOL. 2 ISSUE #2 FEBRUARY, 2013

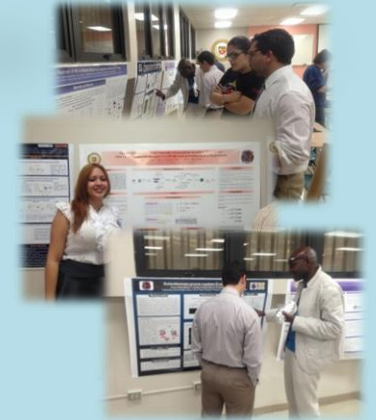


PRISE is the acronym for the UPR "Ponce Research Initiative for Scientific Enhancement." This program is funded by the National Institutes of Health (NIH) under grant #1R25 - GM096955 - 01, awarded to Dr. Edu Suarez,

Associate Professor of the Biology Department at the University of Puerto Rico in Ponce (UPRP). This proposal was written in collaboration with Prof. Grisobelle Virella-Corujo, Sponsored Research Officer and Chancellor's Assistant for the External Resources and Development Office.

PSM Stem Cells Symposium

Students Martha Echevarria, Victor Otaño and Shirley Jusino, UPR-PRISE Program participants, presented their Research Work at the Ponce School of Medicine "Frontiers in Stem Cells in Cancer" Course, in February 6, 2013. This course, funded by the National Cancer Institute, consisted of lectures and hands-on laboratory exercises on stem cell development, culture and related techniques. The course brought to Ponce a renowned group of stem cell investigators and students from around the world. We congratulate presenting students for another Job well done!



What are the program's goals and objectives?

By fostering competitive research (with a particular focus on the biomedical sciences), UPR-PRISE will advance the mission and goals of UPR Ponce. The planned research activities will increase the intellectual and technical capabilities of our students, which will, in turn, create a pipeline of well-trained students expected to complete a bachelor's in biological sciences and then pursue a PhD in that same field. The specific aims of this project are oriented towards student development and are achieved via the sponsoring of summer research internships at research-intensive institutions, the offering of a standardized verbal test course (aimed at improving GRE verbal scores and conversational English abilities), the promoting of responsible conduct in research, and the encouraging of community-based learning.

EXPERIMENTAL BIOLOGY 2013

Six UPR-PRISE Students will participate in the Experimental Biology 2013 convention between April 20 - 24, 2013 in Boston presenting their Research Work in Oral or Poster Session. We wish *good luck!* to our representing students.



EB2012 Picture

Dr. Walter Manucha (UNCUYO, ARG)

On February 19, 2013 we had the conference "VDR/RAS Feedback in Vitamin D-Mediated Cytoprotection: Mitochondrial Role" Presented by Dr. Walter Manucha (Lecturer and Assistant Professor Department of Pathology and Pharmacology (School of Medicine, Cuyo University) IMBECU, CCT-Mendoza CONICET, ARGENTINA).



Dr. Pedro Santiago (PSM)

On february 28, 2013 we had Dr. Pedro Santiago, Researcher and Professor at the Ponce School of Medicine and Health Sciences in: *"Conference: From Undergraduate to a Ph.D."*



Dr. Santiago has held in his Research laboratory over 8 UPR-PRISE Students since Fall, 2011.

FUTURE Work & Updates

-Six UPR-PRISE Students will participate in the Experimental Biology 2013 convention between April 20 - 24, 2013 in Boston presenting their Research Work in Oral or Poster Session.

-In March 19, 2013 we will have Dr. Julie Dutil from the Ponce School of Medicine presenting in the the UPR-PRISE Conference Series: *"From Undergraduate to a Ph.D."*

-Student acceptances to Summer Internships have started to be delivered to students. More updates will be presented in the next Newsletter!

33rd PRISM - Jr. Technical Meeting

UPR-PRISE Students Michael Manoharan, Ismael Santiago, Shirley Jusino, Victor Otaño, Yanaira Alonso and Martha Echevarría will orally present in the 33rd Puerto Rico Interdisciplinary Scientific Meeting and 48th Junior Technical Meeting this March 9, 2013 at the University of Turabo in Caguas, PR.

Last year, two PRISE members participated in 32nd PRISM and 47th Jr. Technical Meeting.



Remember to like us in
Facebook
www.facebook.com/rise.ponce

Welcoming Future Scientists 2013

This next march 23, 2013 the UPR-PRISE Program will be hosting the *"Welcoming Future Scientists 2013"* Convention on which we expect a participation of around 200 high school students with their Science teachers from the Ponce, PR area. The aims of this activity is to orientate Science Career oriented students in study areas of the Biology field, this to help them confirm their desires for the Science Field before they begin Undergraduate Studies, and to counsel them in Science Careers at the University of Puerto Rico. Interested in more information? Please visit rise.uprp.edu



UPR-PRISE

Dr. Edu B. Suarez, Program Director
Mr. José O. Albelo, Program Coordinator
787-844-8181, ext. 3085

Email: rise.ponce@upr.edu

<http://rise.uprp.edu> www.facebook.com/rise.ponce

"One small step for man, one big leap for mankind"
-Neil Armstrong, Apollo 13