

COMMUNITY ENGAGEMENT



Students of the University of Puerto Rico Medical Sciences Campus (UPR-MSC) organized an outreach event entitled "RCM Vital" to share information about academic programs and services which impact the community. The initiative was held on July 29-30, at Plaza Las Americas shopping mall. Dr. Segundo Rodriguez Quilichini, Interim Chancellor, expressed that this type of initiative must be emulated by all students, residents and physicians since it

highlights the contributions of the UPR-MSC and provides a great educational experience for the community. The event included educational lectures on topics such as injury prevention of backache, *bullying*, nutrition, the effectiveness of HPV vaccine, protection against Zika Virus, and effective tools to combat depression and anxiety. Hundreds of citizens participated in the event.



COLLABORATIONS & PARTNERSHIPS



The Center for Research Collaborations in Health Disparities visited Dr. Craig Locatis facilities at the National Library of Medicine for a demonstration on how to apply the technological capabilities of wearable headsets (HoloLens) in biomedical settings. The demonstration was offered by Dr. Kai Zhang and summer student Justin Do. This innovative technology allows interactions with holograms and real objects in the physical world.

SEMINAR



Dr. Andy Larrea
See what you are missing with Single Molecule, Real-Time (SMRT) Sequencing
July 7, 2017

ZIKA RESEARCH



Dr. Maribel Campos Rivera, Associate Professor at the University of Puerto Rico Medical Sciences Campus, shared with the Centre for Collaborative Research in Health Disparities (CCRHD) a photograph of the first participant of the Zika study "Prospective Assessment of Intrauterine Zika Exposure, an Integrated Approach". The main goal of this study is to develop a protocol to establish a data and biological sample repository of exposed and unexposed women to Zika in a community hospital. Thirty subjects have participated in this study. Dr. Campos Rivera participates in the Faculty Development Program of the CCRHD.

SPECIAL CONFERENCES



The **Institute of Electrical and Electronics Engineers (IEEE) Photronics Society** hosted an instructive STEM Outreach Ambassador "Lunch & Learn" at its Summer Topicals 2017 meeting in San Juan,

Puerto Rico. The Summer Topicals Meeting is the premier conference series for exciting, new areas in photonic science, technology, and applications. The "Lunch & Learn" activity included hands-on instruction and demonstrations to help attendees gain familiarity with the practice of teaching K-12 optics and photonics curriculum. Dr. Jonathan Friedman from the Puerto Rico Photonics Institute served as local organizer. Attendees included STEM faculty and teachers from elementary schools in Puerto Rico.



The 2017 International Space Station (ISS) Research and Development Conference was held in Washington DC on July 17-20th. The conference

explored the vast possibilities for advancing innovation, scientific discovery, and technological development -through the world's only orbiting laboratory. The agenda included discussions and presentations on how space research is fast-tracking innovations in health, technology development, consumer products, communication, and many other markets. Over a thousand of diverse commercial, academic, government, and entrepreneurial users attended the conference. Dr. Emma Fernandez-Repollet, RCMI-PI, was among the attendees.

SPECIAL CONFERENCE



Research Centers in Minority Institutions
RCMI Translational Science 2017
COLLABORATE INNOVATE EDUCATE ENGAGE COMMUNITY

OCT. 28–NOV. 1, 2017

Marriott Wardman Park | Washington, DC

IMPORTANT DATES

July 31, 2017

Early Bird Registration Ends

August 31, 2017

Abstract Submissions Due
Merit Award Nominations Due

September 25, 2017

Abstract Selection Notification
Advertisement Submissions Due
Standard Registration Rate Ends

September 27, 2017

Marriott Lodging Discount Deadline

October 13, 2017

Abstract Notification Responses Due

October 28, 2017

Conference Begins

RCMI PROGRAM

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Number of publications reported for FY 2016-2017 as of July 31, 2017.

Source: PubMed-NCBI



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