


# Proyecto Título V: Impulsando la Investigación Clínica y Traslacional y el Empresarismo Científico en Puerto Rico


Rubén García García, PhD  
Director  
2 de mayo de 2023







# ¿Qué ha acontecido durante este pasado año?

1. CRESCO
  2. Adiestramientos y Orientaciones
  3. Equipos de Investigación
  4. Infraestructura
  5. Diseminación
- 





# CRESCO

Center for Research Education-Entrepreneurship  
and Science Communication Opportunities




# ¿Qué es y con qué recursos cuenta CRESCO?

The Center for Scientific Research, Entrepreneurship, and Collaborations (CRESCO) is the backbone of the Title V University of Puerto Rico-Medical Sciences Campus (UPR-MSC) Project. It is a modern physical and [virtual space](#) in the UPR-MSC library that serves as a venue for training in translational clinical research, financial literacy, and scientific entrepreneurship. It also offers a wide range of resources and support services: fully equipped study rooms; equipment loans; technical support; an integrated services portal; access to databases, e-books, and online tutorials. More importantly, CRESCO has a multidisciplinary group of professionals --librarians, mentors, statistical advisor, scientific editor, instructional designer, and information technician--, who work as a team to provide the services.

Scientific Editor	Statistical Consultant	Mentor- Library Resources	Mentor - Statistics
 Delia M. Camacho Feliciano, Ph.D.	 Graciela M. Noguerras González, Ph.D.	 Jose R. Ubieta Santiago, M.I.S.	 Elvis Santiago Rodriguez, M.S.



# CRESCO

- Ofrecimiento de talleres en línea
  - Uso base de datos EMBASE
  - Selección de pruebas estadísticas 
  - Uso de Intellectus Statistics
  - La significancia en el análisis estadístico
  - Uso de Ouriginal / Urkund para prevenir plagio



# CRESCO


- Suscripción a nuevas plataformas en línea



# CRESCO

- Ofrecimiento de talleres en línea

**Talleres Estadísticas / CRESCO Online**  
Marzo 2023 • 4:30-6:00pm




**Introducción a Intellectus Statistics**  
miércoles 1 [Inscripción AQUÍ](#)

**Cómo seleccionar el análisis estadístico adecuado para su investigación**  
martes 14 [Inscripción AQUÍ](#)

**Introducción a las técnicas de muestreo**  
miércoles 29 [Inscripción AQUÍ](#) **Nuevo**

Recurso:  
Elvis Santiago Rodríguez, MS



Subvencionado por el Departamento de Educación Federal a través del Grant # PO315200104

**Talleres Recursos / CRESCO Online**  
Marzo 2023 • 4:30-6:00pm



**Búsqueda de información en EMBASE**  
jueves 9 [Inscripción AQUÍ](#)

**Mendeley: Citas y referencias**  
lunes 13 [Inscripción AQUÍ](#)

**Grammarly para la redacción académica**  
jueves 23 [Inscripción AQUÍ](#) **Nuevo**

Recurso:  
José R. Ubieta Santiago, MIS



Subvencionado por el Departamento de Educación Federal a través del Grant # PO315200104

## Registration Links

### Introducción a Intellectus Statistics

<https://www.eventbrite.com/e/introduccion-a-intellectus-statistics-tickets-522955031577>

### Cómo seleccionar el análisis estadístico adecuado para su investigación

<https://www.eventbrite.com/e/como-seleccionar-el-analisis-estadistico-adecuado-para-su-investigacion-tickets-522972694407>

### Introducción a las técnicas de muestreo

<https://www.eventbrite.com/e/introduccion-a-las-tecnicas-de-muestreo-tickets-522975753557>

### Búsqueda de información en EMBASE

<https://www.eventbrite.com/e/busqueda-de-informacion-en-embase-tickets-523008491477>

### Mendeley: Citas y referencias

<https://www.eventbrite.com/e/mendeley-citas-y-referencias-tickets-523010617837>

### Grammarly para la redacción académica

<https://www.eventbrite.com/e/grammarly-para-la-redaccion-academica-tickets-523011801377>





# Adiestramientos y Orientaciones





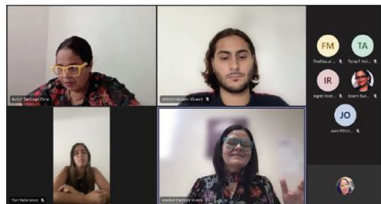
# Ofrecimiento del Ciclo de Adiestramientos Avanzado en Literacia Financiera-Empresarismo Científico

## Training Cycles in Financial Literacy and Scientific Entrepreneurship (FLSE)

From 2021 to 2022, three (3) Training Cycles in Financial Literacy and Scientific Entrepreneurship (FLSE) - Basic Level: Theory Fundamentals were offered: by virtual modality. The first training cycle was offered from March 31 to April 29, 2021, the second from October 26 to November 30, 2021, and the third, from May 31 to June 28, 2022. These training cycles included the following topics: 1) Basic Concepts of Scientific Entrepreneurship, 2) Personal Finance, 3) Legal Structure, 4) Scientific Communication Framed in a Convincing Talk, among others. A total of thirty (30) participants (students, undergraduate and graduate, as well as faculty members from institutions outside Puerto Rico) were certified. 100% of attendees who completed the evaluation survey said very satisfied or satisfied with the training cycle.

Moreover, as the next stage in their learning process, participants were invited to take part in the First Cycle of FLSE - Advanced Level: Scientific Entrepreneurship Mentoring Team (SEMT). This level integrates the SEMT experience which includes the completion of the hands-on experiences, under the guidance of a scientific entrepreneur and the design of a science entrepreneurship proposal that clearly defines the activity that will be supported by the seed funds provided by the Title V Project MSC.

For additional information about the training cycles in FLSE access: <https://tinyurl.com/2dreh4ky>.



Participants of FLSE - Advance Level: SEMT in the introduction of training cycle.

## Launch of the Advanced Financial Literacy and Scientific Entrepreneurship Training and Mentored Experience

Following the successful completion of the newly revised Financial Literacy and Scientific Entrepreneurship experience, recent graduates (N=7) joined trainees from prior sessions who registered to become part of the inaugural cohort of the Advanced Financial Literacy and Scientific Entrepreneurship (FLSE) and Mentored experience. A mixed group of participants (N=6) composed of early career scientists (2) and faculty of diverse areas of focus and institutions (4), received a formative review of the basic entrepreneurship tools and steps towards setting sail on their journey towards commercialization by our long-term collaborator, Prof. Moraima De Hoyos, Director of the Business Center and Economic Development at the Mayaguez Campus of the University of Puerto Rico. Participants had the opportunity to receive input and explore the implications of commercialization in their individual paths. Online tools and open-source resources were shared with the group, who eagerly applied the strategies learned, as they prepared to interact with established entrepreneurs who have already transformed their findings into blooming businesses. Following the virtual sessions, participants received a copy of the book "Emprendimiento Emocional" published by Marieli Rios, PhD. They have been asked to complete the reflections included in the book as a structured strategy to empower them to successfully apply to the Mentored Experience, as the next step in their learning process.



Photo of the virtual workshop offered by Dr. Moraima De Hoyos



# Celebración de la Segunda Conferencia de Empresarismo Científico

## EMPRESARISMO: UNA FILOSOFIA DE VIDA



### Conferenciante

José M. Pérez Díaz, MBA, MAAA, FLMI, ARA, PhD  
Catedrático Asociado  
Departamento de Administración de Servicios de  
Salud, Escuela Graduada de Salud Pública,  
Recinto de Ciencias Médicas, UPR

**miércoles, 22 de febrero de 2023**

**3:00 pm - 4:30 pm**

**Salón 316 - OIRE, Tercer Piso  
de la Escuela de Enfermería**

Espacios limitados. Para inscripciones,  
acceder al siguiente enlace:

<https://tinyurl.com/4xbyhyp6>



Subvencionado por el Departamento de Educación  
Federal a través del Grant # P0315200104.

### SECOND CONFERENCE ON SCIENTIFIC ENTREPRENEURSHIP

Component 2 of the Title V Project of the UPR Medical Sciences Campus convened a group of allied health professionals accompanied by the project faculty for an interactive lecture titled *Entrepreneurship: A Philosophy of Life*, offered by Dr. José M. Pérez Díaz MBA, MAAA, FLMI, ARA, Ph.D. The Associate Professor in the Health Services Administration Department of the School of Public Health and expert in actuarial sciences shared his most recent publication on integrating the philosophical framework associated with translating agency to entrepreneurship.

Participants explored the implications of institutional regulations for developing a product or service. The experiences and perspectives of the audience nurtured the exchange. The speaker culminated with a call for entrepreneurship as a strategy to achieve success in the multiple dimensions of life.





# Ofrecimiento por cuarta y quinta ocasión del curso INTD 5998, UPR-RCM

## Clinical and Translational Research Course - Successfully Offered for the Fourth Time

During UPR-MSc's first academic semester 2022-2023, the INTD 5998 course (Clinical and Translational Research: Introduction and Principles) was offered again. While it was the fourth time the course had been offered, it was the first time that it had been offered in the August-December semester by the UPR-MSc Title V Project. The course was offered in the online modality, which gave the opportunity to undergraduate and graduate students from different academic institutions and different geographic areas of Puerto Rico, the accessibility to learn about Clinical and Translational Research. The course exposed students to the main concepts of Translational Clinical Research through lectures, workshops, and presentations. Students used digital technology through the Blackboard Ultra and Microsoft Teams platforms to successfully complete required course assignments. The enrollment in the course was of 15 students from the following campuses of the University of Puerto Rico: Arecibo, Humacao, Mayaguez, Rio Piedras and Bayamón. Eighty percent (80%) of the enrolled students completed the course and indicated that the course was a good learning experience, helped them increase their knowledge in Clinical and Translational Research, met their expectations, and would recommend other students to take it. The course offers a valuable opportunity for the undergraduate student to get started in Clinical and Translational Research.



First day of classes of the INTD 5998 course: Isaury A. Sánchez Sánchez, Jéssica A. Paez Díaz, Adlin Colón Martínez, Gabriel A. Madera Santiago, Yakira R. Ruiz Figueroa, Alondra E. Cordero Badillo, Stephanie M. Morales García, Alondra M. Brito Pérez, Natalia P. Espinosa Ponce, Lorell R. Pizarro Carras, Angeliemar Figueroa Vázquez, and Yalinneth T. Crespo Villarrubia



Student Leaders in a meeting with Project collaborators

As a result, during the present first semester of academic year 2022-23, the INTD 5998 course has an enrollment of 15 students from different geographical regions of P.R. The integration of the student leaders as collaborators of the Title V MSC Project has been successful and valuable. The Project is about to recruit a sixth student leader from a private university that covers the central region of Puerto Rico. We remain confident of the excellent contributions that the Student Leaders will continue to offer.

## Gracias a los estudiantes líderes



# Ofrecimiento por cuarta y quinta ocasión del curso INTD 5998, UPR-RCM

## Clinical and Translational Research Course - Successfully Offered for the Fourth Time

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## Clinical and Translational Research Course is Offered for the Fifth Time

The INTD 5998 course is being offered again during UPR-MSC's second academic semester 2022-2023. Offering the INTD 5998 course is fundamental to achieve the Title V UPR-MSC Project component 2 objective of increasing the number of undergraduate and graduate students with the knowledge, skills, abilities, and opportunities in Translational Clinical Research with an interdisciplinary approach. Currently the course has an enrollment of 9 students. It is expected that the course will continue to be offered in the first and second academic semesters of each year.



Photo of the first day of classes of the INTD 5998 course: Mirnelys Fernández De la Cruz, Adriana S. Dávila Coss, Shirley Rivera Burgos, Patricia I. Guadalupe Castro, Valeria N. Mattei Medina and Karla M. Santiago



Student Leaders in a meeting with Project collaborators

As a result, during the present first semester of academic year 2022-23, the INTD 5998 course has an enrollment of 15 students from different geographical regions of P.R. The integration of the student leaders as collaborators of the Title V MSC Project has been successful and valuable. The Project is about to recruit a sixth student leader from a private university that covers the central region of Puerto Rico. We remain confident of the excellent contributions that the Student Leaders will continue to offer.



First day of classes of the INTD 5998 course: Isaura A. Sánchez Sánchez, Jéssica A. Paez Díaz, Adlin Colón Martínez, Gabriel A. Madera Santiago, Yakira R. Ruiz Figueroa, Alondra E. Cordero Badillo, Stephanie M. Morales García, Alondra M. Brito Pérez, Natalia P. Espinosa Ponce, Lorell R. Pizarro Carras, Angeliemar Figueroa Vázquez, and Yalinnet T. Crespo Villarrubia



# Ofrecimiento por primera y segunda ocasión del curso MDCL-101, UCC

## Elective Course in Clinical and Translational Research (MDCL-101)

This course, offered by Dra. Karla C. Colón Romero, is being offered during the fall semester of the last two years, 2021-2022 and 2022-2023. In both groups, we have attained a 100% completion rate. The course has been a launching platform for undergraduate students developing research interests. In this two years, sixteen research projects proposals have been developed, with five of this projects completed by the students. In the fall semester of 2022-2023 there were four others proposals accepted which will be finished by May 2023. Two of the completed research projects have been presented in local research symposia.



Dr. Karla C. Colon and group of Fall 2022 students in their final presentations.



Salas Alcázar, S. E., Lozada Galarza, Y., & Colon Romero, K. (2022). Academic Barriers and Emotional Effects During COVID-19 Online Learning. Poster session presented at 2nd UCC Biomedical and Clinical Student and Resident

# Orientaciones a directores, profesores y estudiantes de departamentos de ciencias de la salud y ciencias básicas




Orientación (22 de marzo de 2023) a Directores de..





Orientación APHP/S - 13 de abril de 2023





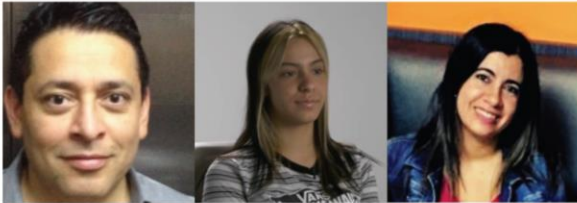
# Equipos de Investigación





# Nuevos equipos de investigación (PiP)

Dr. Pablo Vivas Mejía is an Associate Professor at the Department of Biochemistry of the School of Medicine at UPR-MSC and the established researcher(ER) that will guide a team composed by: Dr. Claudia Ospina Millán, from Interamerican University, Bayamón Campus, Ms. Annelys Sánchez, a post doctoral fellow at the Puerto Rico Comprehensive Cancer Center, and Ms. Coral Salgado Méndez, an undergraduate student at Interamerican University at Bayamón. They will develop a project titled *"Genomic and Proteomic Alterations following treatment of Breast Cancer Cells with Simalikalactone-D"*.



Dr. Pablo Vivas Mejía, Dr. Claudia Ospina Millán and Ms. Coral Salgado Méndez

Dr. Carlos A. Torres Ramos, professor at the Department of Physiology of the School of Medicine of the UPR-MSC, as the ER, on a project titled: *"Role of Mitochondrial DNA Repair in the Maintenance of Mitochondrial Dynamics in a Human Hepatoma Cell Line"*. This project will be developed with a team composed by: Prof. Moraima Sosa Porrata, professor in the Technical Institute of Puerto Rico at Manatí; Ms. Sabrina Correa Rivera, a doctoral student in the Department of Physiology, and Ms. Paula Barreto Ortiz an undergraduate student from the Department of Biology, University of Puerto Rico, Río Piedras Campus.



Dr. Carlos A. Torres Ramos, Prof. Moraima Sosa Porrata, Ms. Sabrina Correa Rivera and Ms. Paula Barreto Ortiz



# Nuevos equipos de investigación (PiP, cont.)

The third team's ER is Dr. Elsa M. Orellano Colón, professor at the Occupational Therapy program in the School of Health Professions at the UPR-MSC. In addition to Dr. Orellano Colón, this PiP team is composed by Prof. Wency Bonilla Díaz, an instructor of Occupational Therapy, and the students Mr. Jesús Mejías Castro and Mr. Radamés Revilla Orellano. They will be working on a project titled: *"Usability and Acceptability of an Assistive Technology WebAPP for the Management of Older Adults'Function"*.



Dr. Elsa M. Orellano Colón, Prof. Wency Bonilla Díaz, Mr. Jesús Mejías Castro and Mr. Radamés Revilla Orellano

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# Reestructuración del programa PIP

On 15 August 2022, six graduate and undergraduate professors from different higher education institutions of Puerto Rico attended an online workshop and discussion session delivered by Dr. Edna E. Aquino-Piñero, Dr. Bárbara L. Riestra-Candelario, awardees of proposals of PiP-FG program; Dr. Rubén García-García, Project Director, and Dr. Efraín Flores-Rivera, Co-Coordinator of Component 1-CRESCO. After a general description of the program and guidelines, Drs. Aquino-Piñero and Riestra-Candelario shared their experiences during the preparation and submission of their respective proposals. In addition, both expressed their availability to mentor and follow up the professors while preparing and submitting their proposals.

**Por lo tanto, el programa se ha reestructurado para incluir facultativos de programas subgraduados de cualquier institución de educación superior acreditada en Puerto Rico**





# Infraestructura



# Inauguración de monitores-*Newline Multi Touch Display*- de 86" en los salones multiusos, 6to piso, Biblioteca Conrado F. Asenjo, RCM-UPR

Finally, as part of the expansion of the physical facilities of CRESCO, and with an investment of \$26,905.00, on 7 December, the Title V Cooperative Project between UPR-MSU and Universidad Central del Caribe in collaboration with Title V UPR-MSU Project inaugurated two Newline Multi-Touch Display Monitors of 86" each in the multipurpose room of the 6th floor of the Conrado F. Asenjo library of the UPR-MSU. This equipment brings more collaboration and student's participation, turning the display into a digital whiteboard, sharing, and using your favorite software with a single touch. This new acquisition complements the following investments made by previous Title V projects to develop the CRESCO in the UPR-MSU library building: remodeling and equipment of the four group study rooms on its third floor, the creation of new meeting and study rooms on its first floor, and the development of a modern amphitheater at the basement of the building with state-of-the-art technology for the benefit of the academic community of the UPR-MSU.

The UPR-MSU Title V Project collaborators firmly believe that learning and developing research skills require integrating modern facilities, state-of-the-art technologies, and, above all, a multidisciplinary group of professionals who work as a team. That is why the development of CRESCO is a central element of our program. We encourage you to use our services and resources!



One of the two Newline Multi-touch Display Monitors at the library's multipurpose room



# Desarrollo del Laboratorio Comunitario de Imágenes Médicas: Colaboración entre UCC y HURRA

## Community Medical Images Laboratory (CMIL)

The Images Laboratory has turned out to be an indispensable tool for research and teaching imaging procedures to students from all UCC's offerings. Students from the Medical Images and the Doctor in Chiropractic programs use this laboratory for training in radiographic procedures and for limited patient radiography as part of their training. Two additional spaces in the Radiology Department in Hospital Universitario Ramón Ruiz Arnau (HURRA) were assigned to the CMIL and an additional conference room and an office for the CMIL's Coordinator are being developed.



Radiology Examination Room #1 Jumong-U Digital Equipment

We are in the process of signing an agreement between HURRA and UCC which will allow for the acceptance of UCC's constituents and private patients procedures to be performed in the CMIL and charged to their health insurance plans. As projected, these patients will have no co-pay for their willingness to participate in students training and education. Two research projects related to image quality in obese patients and inclusive protocols in the attention of transgender patients are waiting for the authorization to accept patients to be started.



MITP's and DCP Students in medical imaging positioning laboratories at CMIL





# Diseminación





# Celebración del 11<sup>o</sup> Simposio Anual Título V y presentaciones de participantes

In the second concurrent session, three different groups that make up the Title V Coop Project and one group that make up the Title V MSC shared their experiences during the year 2021. It had an attendance of 63 people, including students, faculty, mentors, and special guests. The activity began with the presentation of academic experiences by two students attending one of the introductory clinical and translational research courses (INTD 5598 at UPR-MSC; and MDCL-101 at UCC) created by the Title V Coop Project as part of its institutionalization efforts. Ms.



Ms. Zulmarie Rodríguez Cruz, an undergraduate student at UPR- Aracibo Campus, shares her experience and learnings as a student in the course INTD 5598.

Zulmarie Rodríguez Cruz had the opportunity to share her experience and learnings in the interview with a translational researcher, and Ms. Natalia Borges Rivera explained the conceptual paper developed at the end of the course.



Ms. Natalia Borges Rivera, an undergraduate student at UCC, explained the conceptual paper developed at the end of the course MDCL-101.

The second intervention was shared by Ms. Andrea Lorenzo, Mr. Melvin Acosta, Dr. Juan C. Jorge-Rivera, and Dr. Bárbara Riestra-Candelaria. Each of them presented their achievements within a translational research team in which they had the opportunity to



Andrea Lorenzo-Meléndez, an undergraduate student at the UPR-Río Piedras Campus, shares her experience as a participant in one of the Title V clinical and translational research teams.

write a research proposal and implement it. In the third intervention, Ms. Nicole V. Negrón Rivera and Mr. Jorge A. Martínez Rodríguez presented their work plan as participants in the component of scientific entrepreneurship training and its impact on their development as health professionals. The session



Dr. Juan C. Jorge-Rivera, Professor of the School of Medicine of the UPR-MSC, shares his experiences as mentor teams in clinical and translational research sponsored by Title V.

ended with a panel of questions and answers, where both, presenters and attendees, discussed and reflected on the impact of the training opportunities on translational research provided by the Title V projects on their personal and professional development. In one



**SA D3** **11<sup>MO</sup> SIMPOSIO ANUAL DÍA CIENTÍFICO**

Alianza

LA INVESTIGACIÓN CLÍNICA Y TRASLACIONAL:  
UNA MIRADA INTERDISCIPLINARIA  
Y DE EMPRENDIMIENTO  
**TÍTULO V**

INTEGRANDO COMUNIDADES  
MÉDICAMENTE DESATENDIDAS  
A LA INVESTIGACIÓN CLÍNICA  
TRASLACIONAL  
**LA ALIANZA**

3 Y 4 DE MAYO DE 2022  
HOTEL ROYAL SONESTA  
AVE. ISLA VERDE, CAROLINA

SEMANA DE LA INVESTIGACIÓN CLÍNICA Y TRASLACIONAL DE PUERTO RICO 2022

PRCCI



# Otras presentaciones poco después del Simposio

Andrés De Freitas-Suárez and Francisco Reyes Ortiz, undergraduate students at UPR-Bayamón Campus presented two posters as part of the 11<sup>th</sup> Scientific Day- The Alliance held at Hotel Royal Sonesta, Isla Verde on May 4, 2022. These presentations were a result of the mentoring of Dr. Janaina Alves Mazaroto, professor-researcher from UCC and principal investigator-mentor of a research team of Title V Cooperative Project.

Presentation Title	Presenter
The neuroprotective role of LIF in the preservation of neurocognitive functions affected by HIV-nef in in-vivo models	De Freitas-Suarez, Andrés, Crespo-Rivera, Y.A., Vega-Román, R.K., Roldán-Kalil, J., Reyes-Ortiz, F., Inyushin, M., Noel R., Alves, J.M.
The role of leukemia inhibitor factor in hippocampal neuronal cell line survival and differentiation after exposure to HIV-gp120 protein	Reyes-Ortiz, Francisco; Vega-Román, Rocío; Roldán-Kalil, Joshua; Crespo-Rivera, Yamil; De Freitas-Suárez, Andrés; Inyushin, Mikhail; Alves, Janaina



From left to right: Left panel – Mr. Andrés De Freitas-Suarez, presenting his poster. Right panel – Dr. Janaina Alves Mazaroto, Mr. Francisco Reyes Ortiz, Dra. Diana M. Fernández Santos and Dr. Rubén García García during the poster session.


Mr. Elan A. Reynoso Jiménez, undergraduate student and member of the Clinical and Translational Team 33 – Venus, made the oral presentation: “Development of a Tailored Mobile Application for Puerto Rican Breast Cancer Patients” during the 2022 Biology Research Symposium, Biology Department, UPR- Mayagüez Campus on May 18, 2022. This presentation was a result of the mentoring of Dr. Carlos Acevedo Suárez, professor-researcher from UPR - Mayagüez Campus and principal investigator-mentor of the above-mentioned CTMT.



Mr. Elan A. Reynoso Jiménez, undergraduate student at UPR- Mayagüez Campus presenting the mobile application for Puerto Rican Breast Cancer Patients during the 2022 Biology Research Symposium.



# Presentación en el 43<sup>o</sup> Foro Anual de Investigación y Educación, UPR-RCM



43<sup>RD</sup> ANNUAL RESEARCH  
AND EDUCATION FORUM  
MARCH 29-31, 2023  
HYBRID MODALITY

HEALTH AND EDUCATION  
IN CHALLENGING TIMES

El CRESCO: La Integración de la Mentoría, el Adiestramiento y la Tecnología para el Desarrollo de Competencias de Investigación Clínica Traslacional

*Efraín Flores Rivera, MLS, EdD*  
Proyecto Título V RCM, Universidad de Puerto Rico, Recinto de Ciencias Médicas  
Sesión III  
30 de marzo de 2023

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# Participación activa del Proyecto, del RCM, de UCC y de Puerto Rico, y presentaciones de carteles en ACTS-TS 2023, WDC



## Abstracts Accepted to ACTS-TS 2023

The four (4) abstracts that were submitted were accepted for poster presentations for the 2023 Translational Science Conference of the Association for Clinical and Translational Science (ACTS-TS 2023, Innovating Translational Science for Research). It will be held on April 18-20, 2023, in Washington, D.C., Washington Hilton, as detailed below:

One (1) abstract of the Project's achievements by the Project's collaborators:

- Soto-Santiago, J.C., Rosado-Santiago, E., García-García, R. & De Jesús-Ojeda, L. *Integration of the Group of Student Leaders to the Title V Medical Sciences Campus (MSC) Project from the University of Puerto Rico (UPR) to collaborate in increasing the number of undergraduate (UGS) and graduate students (GS) with the knowledge, skills, abilities and opportunities in Clinical and Translational Research (CTR).*

Three (3) abstracts of the research results of a Pilot Project by an Established Researchers (PIPER):

- Orellano-Colón, E.M., Bonilla-Díaz, W., Revilla-Orellano, R. & Mejías-Castro, J. *Usability and acceptability of an assistive technology WebAPP for the management of older adults' functional disabilities in activities of daily living: PCPs perspective.*
- Vázquez-Casul, L., Vélez-Fraguada, A. & Jorge, J.C. *The Need for a Clinical and Translational Science Framework to Bridge Environmental Contamination Data and Reproductive Health.*
- Figueroa-Ramos, M.I., Irene-Lopez, L. Rodriguez-Díaza, A. Figueroa-Perez, T. & Solís-Baéz, S. *Nursing Professionals' Experiences during the COVID-19 in Puerto Rico: A Phenomenological Study.*





# Participación activa del Proyecto, del RCM, de UCC y de Puerto Rico, y presentaciones de carteles en ACTS-TS 2023, WDC (cont.)







# Portales Electrónicos

Proyecto Título V RCM

<https://proyectotitulovrcm.education>

La Alianza Hispana para Investigación  
Clínica y Traslacional

<https://alliance.rcm.upr.edu>

