



AGENDA

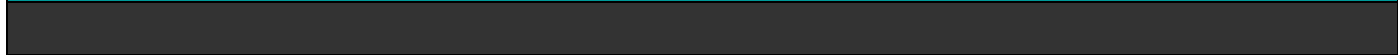
Ponce Health Sciences University/Ponce Research Institute Oral Presentations May 7, 2022

Number	Time	BASIC SCIENCES (Room Caribe A)
1	9:00	<p>Astrocytic glutamate transporters are altered by cocaine and the HIV-1 Nef protein</p> <p>Jessalyn Pla-Tenorio, Bethzaly Velazquez-Perez, Myrella Cruz-Rentas, Maria Colon-Romero, Marian Sepulveda-Orengo, and Richard Noel Jr Basic Sciences, Ponce Research Institute, PHSU</p>
2	9:15	<p>Attenuating Collagen Deposition by Synoviocytes from Osteoarthritic Patients with Synovial Fibrosis</p> <p>Stefan Sarkovich, Peter Issa, Dr. Vinod Dasa, Dr. Luis Marrero Department of Orthopaedic Surgery, Ponce Health Sciences University</p>
3	9:30	<p>Chronic stress promotes tumor-associated inflammation in high-grade serous ovarian cancer</p> <p>Alexandra N. Aquino-Acevedo, Hope Knochenhauer, Melanie Ortiz-León, Yadiel A. Rivera-López, Margarita Bonilla-Claudio, John S. Yi, Rebecca A. Previs, & Guillermo N. Armaiz-Pena Basic Sciences, Ponce Research Institute, Ponce Health Sciences University</p>
4	9:45	<p>Effects of chronic stress on cocaine seeking behavior after forced abstinence in male and female rats</p> <p>Roberto J Morales Silva, Maria F Martinez Velez, Ursula Gelpi-Domínguez Basic Sciences, Ponce Research Institute, Ponce Health Sciences University</p>
5	10:00	<p>Effects of reducing FKBP5 expression in the ventral hippocampus on PTSD-related behaviors.</p> <p>Nashaly Irizarry Méndez, Anixa Hernandez, Maria Colon & James Porter Basic Sciences, Ponce Research Institute, PHSU</p>
6	10:15	<p>Ethnic and racial-specific differences in levels of centrosome-associated mitotic kinases, proliferative and epithelial-to-mesenchymal markers in breast cancers.</p> <p>Harold I. Saavedra, Ph.D., Yainyrette Rivera-Rivera, Geraldine Vargas, Neha Jaiswal Agrawal, Angel Núñez-Marrero, Jiannong Li, Dung-Tsa Chen, Steven Eschrich, Marilyn Rosa, Joseph O. Johnson, Julie Dutil, Srikumar P. Chellappan Ponce Research Institute, Ponce Health Sciences University</p>

10:30 – 11:00 AM	COFFEE BREAK AND POSTER SESSION	
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7	11:00 AM	<p>Evaluation of Genetic Variants in Puerto Rican Men with Prostate Cancer</p> <p>Joshua Marcial Rodríguez, Raymond Linares-Medina, Jarline Encarnación-Medina, Carmen Ortiz-Sánchez, Natasha Moreno, Gilberto Ruiz-Deyá, Jaime Matta Ponce Research Institute, Ponce Health Sciences University</p>
8	11:15	<p>Overall DNA repair capacity as a potential tool to improve prostate cancer diagnosis</p> <p>Carmen Ortiz Sánchez, Jarline Encarnación-Medina, Natasha Moreno, Jong Park, Gilberto Ruiz-Deyá, Jaime Matta Ponce Research Institute, Ponce Health Sciences University</p>
9	11:30	<p>Shugoshin-1 Depletion Reduces Tumor Growth in Triple-Negative Breast Cancer</p> <p>Janeishly Román González, Shirley Jusino, Yainyrette Rivera-Rivera, Harold I. Saavedra, Camille Chardón-Colón, Patricia C. Rodríguez-Rodríguez Ponce Research Institute, Ponce Health Sciences University</p>
10	11:45	<p>The Neuroprotective and Inflammatory Effects in a Zika Virus Infection</p> <p>Joaris Soto-Hernández, Pablo López and Vanessa Rivera-Amill Ponce Research Institute, Ponce Health Sciences University</p>

12:20 – 1:20 PM	Lunch (Gran Salon)	
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Number	Time	BEHAVIORAL (Room Caribe B)
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11	9:00 AM	<p>A psychoeducational intervention to cancer patients, survivors, and caregivers to prevent adverse mental health symptoms related to natural disasters.</p> <p>Hernández-Martínez, L., Marzán-Rodríguez, M., Vela-Vidal, A., M., Ruiz, L.A., Rodríguez-Rabassa, M., Castro-Figueroa, E., Jiménez-Chávez, J. Psychology, Ponce Research Institute, Ponce Health Sciences University</p>
12	9:15 AM	<p>Anxiety, Depression and Gender Dysphoria among Latinx Transgender and Non-binary Individuals</p> <p>Erik Velez-Perez, Nicolás Alvarado-Torres, Cristal Dedós-Quiñones, Paola Carminelli-Corretjer, Sheilla Rodríguez-Madera, Eliut Rivera-Segarra, & Alíxida Ramos-Pibernus</p>
13	9:30 AM	<p>Association between burnout and chronic pain in caregivers</p> <p>Natividad Rodríguez, Kevin Caballero, MD, Ovianny Silverio, MD, Alejandro Berrocal, MD Family Medicine, Mayaguez Medical Center, Mayaguez, PR</p>
14	9:45 AM	<p>Effectiveness of an environmental enrichment intervention on mental health and pain in women with endometriosis</p>

		<p>Darlene I. Ramos-Sostre, Grace De Hoyos, Verónica López, Bárbara Barros, Cristina Nieves, Merie Reyes, Annelyn Torres-Reverón, Caroline Appleyard, Eida Castro, Idhaliz Flores Clinical Psychology PhD, Ponce Health Sciences University</p>
15	10:00 AM	<p>"Esta es mi isla, esta es mi casa": Factors that motivate physicians to stay in Puerto Rico</p> <p>Adrián J. Santiago Santiago, Yoymar González- Font, Ponce Health Sciences University (PR), Sheilla, Rodríguez- Madera, Florida International University (US), Alixida Ramos- Pibernus, Joshua Rivera- Custodio, Claudia Mercado- Ríos, Ponce Health Sciences University (PR), Jack Vertovec, Nelson Varas- Díaz, Mark Padilla, Kevin Grove, Florida International University (US), Kariela Rivera- Bustelo, University of Puerto Rico, Medical Sciences Campus, & Armando Matiz- Reyes, Florida International University (US) Florida International University/Ponce Health Sciences University</p>
16	10:15 AM	<p>Exploring the Quality of Intimate and Sexual Relationships of Patients with Endometriosis: a Qualitative study</p> <p>Kasandra N. Miranda Vélez, Noely Y. Ramos-Vega, Cristina Nieves, Barbara Barros, Idhaliz Flores Ponce Research Institute, Ponce Health Sciences University</p>
<p>10:30 – 11:00 AM COFFEE BREAK AND POSTER SESSION</p>		
17	11:00 AM	<p>La relación entre el síndrome de burnout, el engagement laboral y el bienestar psicologico en una muestra de maestros en Puerto Rico</p> <p>Jennifer M Soto Santiago, Clinical Psychology, Ponce Health Sciences University</p>
18	11:15 AM	<p>"Mi cuerpo no me quiere": chronic pain experiences among endometriosis patients</p> <p>Veronica Lopez-Rodriguez, Cristina Nieves, Grace De Hoyos, Darlene Ramos, Merie Reyes, Barbara Barros, Annelyn Torres-Reverón, Caroline Appleyard, Eida Castro, Idhaliz Flores PhD Clinical Psychology, Ponce Health Sciences University</p>
19	11:30 AM	<p>Sense of Community as a Protective Factor for Child Development</p> <p>Nicole E. Ruiz-Raices, Viviana Rosario-Villafañe, Marilyn Borges-Rodríguez, Irelis Repollet-Carrer, Luisa I Alvarado-Domenech, Mary Rodríguez-Rabassa Ponce Research Institute, Ponce Health Sciences University</p>
20	11:45 AM	<p>The Impact of COVID-19 Lockdown on the Prevalence of Pediatric Depression</p> <p>Glorymar Lopez Garayua, Eduardo Lindsay, MD, Brenda Orta, MD-DABFM Mayagüez Medical Center, Familia Medicine, Mayagüez, PR</p>

12:20 - 1:20 PM

LUNCH (Gran Salon)

Number	CLINICAL CASES (Room Caribe C)		
21	9:00 AM	An atypical case of Pericarditis secondary to Mycoplasma Pneumonia Pedro A. Canuelas Echevarria, Amaury Segarra Internal Medicine, Hospital La Concepción, San German, PR	
22	9:15 AM	An atypical clinical presentation of systemic lupus erythematosus during the postpartum period. Dorcas Gonzalez Andujar, Aracelis Nieves Rodriguez, Miguel Laforet, Marielys Otero Maldonado Family Medicine, Manati Medical Center, Manati, PR	
23	9:30 AM	Chest pain and elevated troponin-I in a healthy young male. An unusual presentation of Myopericarditis after mRNA Covid-19 Vaccination" Luis López Pérez, PGY2; 2Camila Miranda MS4; 3Alexis Otero Rosado M.D., 4Jose Martínez Barroso M.D. Manati Medical Center, Manati, PR	
24	9:45 AM	Development of multiple de novo food allergies in an adolescent recipient of liver transplant Glorimar Salcedo Martir, MD, Rosalyn Diaz Crescioni, MD Pediatrics Residency, Puerto Rico Women and Children's Hospital	
25	10:00 AM	I need to dialysis, I can't breathe! Elizabeth Pabon-Vazquez, Jonathan Torrens, MD; Jose A. Rivera-Sepulveda, MD; Miriam Padilla, MD; Jan P. Rosaly, MD; Milton Carrero-Quiñones, MD Mayaguez Medical Center, Mayaguez, PR	
26	10:15 AM	Is Scurvy extinct? Not in Autism Spectrum Disorder patients (ASD): Case Report Natalia P. Ríos García MS-IV, PHSU- SOM, Ponce, PR., Carlos E. Meléndez García PGY-3, CMESL, Ponce, PR., Orlando Torres MD, DABP, Dept of Pediatrics, PHSU-SOM, Ponce, PR. Medicine Program, Ponce Health Sciences University	
10:30 – 11:00 AM		COFFEE BREAK AND POSTER SESSION	
27	11:00 AM	Medical Landmine: Discovering an inoperable pulmonary aneurysm in routine imaging Charlie A. Griffin, Felix Betancourt Bojos, MD, Jose Martinez Barroso, MD Educación Médica/Family Medicine, Manati Medical Center, Manati, PR	
28	11:15 AM	Nephrolitiasis in a patient with Diabetes Insipidus	

		Natalia Valle , Sergio Delgado, MD-PGY2 Mayaguez Medical Center, Mayaguez, PR
29	11:30 AM	Respiratory Impedance in a Patient with Jarcho-Levin Syndrome Measured by Forced Oscillation Carlos A. Monroig-Rivera , Norman Ramírez Lluch, Simón E. Carlo, Alberto Santiago Cornier, Wilfredo De Jesus-Rojas Medicine, Ponce Health Sciences University
30	11:45 AM	Thalamic stroke in 9-year-old female with Diabetic Ketoacidosis and Covid-19 infection Jose Colon Cortes MD , Jamie Rosado MD, Yma Tomassini MD, Orlando Torres MD Pediatrics Residency, Hospital Episcopal San Lucas, Ponce, PR
12:20 - 1:20 PM LUNCH (Gran Salon)		
Number	CLINICAL STUDIES (Pavillion)	
31	9:00 AM	A systematic review of Psychedelic interventions for depression symptoms Giomar E. Ayala-Ramos BSc. , Yan-yiel J. Díaz-Hernandez BSc., Kimberly Cancel-Vargas BSc., Felix A. Quintana BSc, Deuri Rodriguez-Caraballo MPA, Kasandra N. Miranda Vélez BSc., Ismael J Castillo-Reyes PhD Clinical Psychology, Ponce Health Sciences University
32	9:15 AM	Blood glucose levels after intra articular glucocorticoid injection of knee and subacromial space in patients with diabetes mellitus Antonio Gutierrez Mendiola , Natalia Valle Marin, Ana Sanchez, Keyla Romero, Eduardo Lindsay, Tanyushia Cruz Family Medicine, Mayaguez Medical Center, Mayaguez, PR
33	9:30 AM	Clinical Features and Distribution of Aggressive Prostate Cancer in Puerto Rican Men: A Preliminary Assessment Caren Abreu , Ralphdy Vergne, Carmen Ortiz, Jarline Encarnación, Gilberto Ruiz Deyá, and Jaime Matta Medicine, Ponce Health Sciences University
34	9:45 AM	Feasibility and acceptability of an environmental enrichment intervention for endometriosis patients Cristina I. Nieves-Vázquez , Astrid Llorens, Caroline B. Appleyard, Annelyn Torres-Reverón, Eida Castro, Idhaliz Flores-Caldera Ponce Health Sciences University
35	10:00 AM	Peripheral nerve catheter reduces postoperative opioid consumption, pain, and length of hospital stay in revision TKA Jerry Arraut BS , Christian Oakley BS, Mark Kurapatti BS, Uchenna O. Umeh MD, David L. Furgiuele MD, Ran Schwarzkopf MD, MSc

		Medicine, Ponce Health Sciences University
36	10:15 AM	<p>Re-examining the Application of Prostate-Specific Antigen levels to Distinguish between Aggressive and Low-Risk Prostate Cancer</p> <p>Raymond Linares Medina, Joshua Marcial Rodríguez, Jarline Encarnación Medina, Carmen Ortiz Sánchez, Natasha Moreno, Gilberto Ruiz Deyá, Jaime Matta Ponce Health Sciences University</p>
10:30 – 11:00 AM COFFEE BREAK AND POSTER SESSION		
Numbers 37-40 are reserved for late abstract		
12:20 - 1:20 PM LUNCH (Gran Salon)		
Number	PUBLIC HEALTH (Room meeting centre 1)	
41	9:00 AM	<p>COVID-19 educational strategies among socially vulnerable communities in Puerto Rico.</p> <p>Natalia Martínez-Torres, Feliú-Mójer Mónica, Martínez-Torres Iris S., Muniz-Rodríguez Kamalich, Morales-Torres Luisa & Marzán-Rodríguez Melissa Public Health, Ponce Health Sciences University</p>
42	9:15 AM	<p>Persistence of COVID-19 Symptoms in participants of the Sentinel Enhanced Dengue Surveillance System (March 2020 - January 2022)</p> <p>Verónica M. Frasqueri-Quintana, Yaidelice Van Daalen-Morales, Robert Rodríguez-González, and Vanessa Rivera-Amill Presca, Ponce Research Institute</p>
43	9:30 AM	<p>Post-acute sequelae of COVID-19 in outpatients from a southern laboratory in Puerto Rico</p> <p>Rachel M Rodríguez-Santiago, Melissa Marzán-Rodríguez, and Vanessa Rivera-Amill Public Health Program, Ponce Research Institute</p>
44	9:45 AM	<p>Preventive measures among health care providers during the pandemic.</p> <p>Elizabeth M. Ramos-Colón, Mileily Velázquez-Ferrer, Dayaneira Rivera-Alers, Robert Rodríguez-González, Wanda Vargas, and Vanessa Rivera-Amill Presca Department, Ponce Research Institute</p>
45	10:00 AM	<p>Repercussions and psychosocial effects on students and professors at Ponce Health Sciences University after remote education in the face of the Covid-19 emergency</p> <p>Ocasio-Rivera Karen*, Jusino-Belén Mariely*, Linares-Vega Mariely*, Martínez-Torres Natalia*, and Carlos Sellas Hernandez** * Public Health Program Ponce Health Sciences University. **Preceptor and PsyD</p>
46	10:15 AM	<p>Retinitis Pigmentosa in Puerto Rico: a geographic distribution</p> <p>David Santos Malave, BA, Leonardo Molina Thurin, Javier Tato, MS,</p>

		Natalio J. Izquierdo, MD, Armando Oliver, MD Ophthalmology, Ponce Health Sciences University
10:30 – 11:00 AM		COFFEE BREAK AND POSTER SESSION
47	11:00	Stigma and Quality of Life among COVID-19 positive cases from the Sentinel Enhanced Dengue Surveillance System (SEDSS) Nakar N. Vargas Gómez , Rachel M. Rodríguez-Santiago, and Vanessa Rivera-Amill Ponce Research Institute
48	11:15	Survey on the knowledge of Family Medicine Specialty among the puertorrican population Maritza Muir , Maribel Frias, MD, Glorymar Lopez, MD, Sergio Delgado, MD, Kevin Buenahora, MD, Zullimary Rodriguez, MD-DABFM Mayagüez Medical Center, Mayagüez PR
49	11:30	The impact of the Covid-19 pandemic on menstrual and gynecological health Astrid P Llorens , Ovgu Barut, Cristina Nieves, Karla López de Victoria, Stephanie Núñez-González, Eduardo Navarro, René Cuevas, Katerina Toro, Ariana Cotto, and Idhaliz Flores. Medicine, Ponce Health Sciences University
50	11:45	Why are more people not getting vaccinated? Jose Rivera Sepulveda , Elizabeth Pabon-Vazquez, MD; Frances Connor; Stephanie Colon; Milton Carrero-Quiñones, MD FACP Mayagüez Medical Center, Mayaguez, PR
12:20 - 1:20 PM		LUNCH (Gran Salon)
2:40 - 3:10 PM		Coffee Break and Poster Session
3:10 PM	AWARDS	