

# Presentations



- S García-Molina, E Escabí-Wojna, M Díaz-Bonet, DM Agosto Centeno, BN Troche-Santana, NR Cardona-Cordero, AP Ortiz, N Michael, PA Méndez-Lázaro. Spatial Variability Analysis and Cancer Incidence Across Puerto Rico: Using Integrated Geographic and Cancer Registry Data. Presented by Dr. Solimar García-Molina at the Advancing Cancer Research for Latinos and All Populations, Organized by The Mays Cancer Center and the Institute for Health Promotion Research at UT Health San Antonio, San Antonio, Texas, February 18-20, 2026. Poster Presentation.
- M Díaz-Bonet, BN Troche-Santana, DM Agosto-Centeno, S García-Molina, T Muñoz-Erickson, S Clark, Z Guido, NR Cardona-Cordero, LE Ragster, N Michael, PA Méndez-Lázaro. CARIB-CARES Social Network Analysis: A Methodological Review. Presented by Melanie Díaz-Bonet at the APHA Annual Meeting 2025, Organized by the American Public Health Association (APHA), Washington, D.C., November 2-5, 2025. Poster Presentation.
- BN Troche-Santana, DM Agosto-Centeno, M Díaz-Bonet, S García-Molina, Z Guido, S Clark, LE Ragster, N Michael, PA Méndez-Lázaro. Building a Collaborative Coalition: A Human-Centered Approach to Addressing Continuum Cancer Care during extreme weather events in Puerto Rico. Presented by Dr. Solimar García-Molina at the 18th AACR Conference on The Science of Cancer Health Disparities, Organized by the American Association for Cancer Research (AACR), Baltimore, Maryland, September 18-21, 2025. Poster Presentation.
- Y Pagán-Santana, T Suárez-Ramos, A Gierbolini-Bermúdez, KJ Ortiz-Ortiz, AP Ortiz. Comparative analysis of three cohorts of patients with cervical cancer in Puerto Rico: Treatment patterns and survival outcomes during a baseline period vs. hurricanes and the COVID-19 pandemic. Presented by Dr. Yisel Pagán-Santana at the 18th AACR Conference on The Science of Cancer Health Disparities, Organized by the American Association for Cancer Research (AACR), Baltimore, Maryland, September 18-21, 2025. Poster Presentation.
- C Rodríguez-Acevedo, GS Pardo-Toro, C Ruiz-Pérez, SI González-Pérez, AB Lamoso Muñoz, KJ Ortiz-Ortiz, CR Torres-Cintrón, NR Cardona-Cordero, AP Ortiz, RK Rivera-Valentín. Pediatric Cancer Risk and Environmental Contamination: A Regional Analysis of Superfund Sites in Puerto Rico. Presented by Celínés Rodríguez-Acevedo at the 18th AACR Conference on The Science of Cancer Health Disparities, Organized by the American Association for Cancer Research (AACR), Baltimore, Maryland, September 18-21, 2025. Poster Presentation.
- S García-Molina, E Escabí-Wojna, M Díaz-Bonet, DM Agosto Centeno, BN Troche-Santana, NR Cardona-Cordero, AP Ortiz, N Michael, PA Méndez-Lázaro. Social Vulnerability Index and Climate Extreme Events impact on the Excess Mortality among Puerto Rican Cancer Patients. Presented by Dr. Solimar García-Molina at the 18th AACR Conference on The Science of Cancer

Health Disparities, Organized by the American Association for Cancer Research (AACR), Baltimore, Maryland, September 18-21, 2025. Poster Presentation.

- I Reinoso-Mateo, AP Ortiz, PA Méndez-Lázaro, N Michael, PN Torres-Rodríguez, L Rosado-Estrada, M Soto Salgado, NR Cardona-Cordero. Climate Disasters and Human Vulnerability in the US Caribbean: A 30-Year Trend Analysis. Presented by Ignacio Reinoso-Mateo at the 2025 ISES-ISEE Annual Meeting, Organized by the International Society of Exposure Science and the International Society for Environmental Epidemiology, Atlanta, Georgia, August 17-20, 2025. Poster Presentation. Award: SNRN Outstanding Abstract.
- PN Rodríguez-Montoyo, AP Ortiz, CR Torres-Cintrón, KJ Ortiz-Ortiz, N Michael, PA Méndez-Lázaro, M Soto-Salgado, NR Cardona-Cordero. Living near industrial facilities linked to gynecological cancer risk in Puerto Rico: CARIB-CARES Study. Presented by Paola N. Rodríguez-Montoyo at the 2025 ISES-ISEE Annual Meeting, Organized by the International Society of Exposure Science and the International Society for Environmental Epidemiology, Atlanta, Georgia, August 17-20, 2025. Poster Presentation.
- M Díaz-Bonet, PN Torres-Rodríguez, AP Ortiz, L Nogueira, NR Cardona-Cordero. Regulatory Power Over Ethylene Oxide Emissions: Case Study of Salinas, Puerto Rico. Presented by Melanie Díaz-Bonet at the 2025 ISES-ISEE Annual Meeting, Organized by the International Society of Exposure Science and the International Society for Environmental Epidemiology, Atlanta, Georgia, August 17-20, 2025. Poster Presentation.
- L Rosado-Estrada, NR Cardona-Cordero, M Soto-Salgado, PA Méndez-Lázaro, N Michael, AP Ortiz. Spatial Disparities of Industrial Pollution in Puerto Rico: A Mapping Analysis of On-Site Carcinogen Emissions and Cancer Incidence. Presented by Lenulisy Rosado-Estrada at the 2025 ISES-ISEE Annual Meeting, Organized by the International Society of Exposure Science and the International Society for Environmental Epidemiology, Atlanta, Georgia, August 17-20, 2025. Poster Presentation.
- C Santiago-Rosado, D Kaya, E Pernas, G Martínez, L Méndez, Y Delgado. Air Pollutants in Puerto Rico and Their Carcinogenic Properties. Presented by Dr. Clara Santiago-Rosado at the 1st CARIB-CARES Annual Meeting, Organized by the Caribbean Cancer Research Center on Environmental and Natural Hazards (CARIB-CARES), San Juan, Puerto Rico, August 14-15, 2025. Poster Presentation.
- LM Cáceres, M Soto-Salgado, L Rosado-Estrada, CX Boneu-Meléndez, PN Torres-Rodríguez, PA Méndez-Lázaro, N Michael, AP Ortiz, NR Cardona-Cordero. Assessing Impacts of Extreme Weather Events on the Cancer Care Continuum: Insights from a Cross-Sectional Pilot Study in Puerto Rico and the U.S. Virgin Islands. Presented by Dr. Nancy R. Cardona-Cordero at the 1st CARIB-CARES Annual Meeting, Organized by the Caribbean Cancer Research Center on Environmental and Natural Hazards (CARIB-CARES), San Juan, Puerto Rico, August 14-15, 2025. Poster Presentation.
- I Reinoso Mateo, AP Ortiz, PA Méndez-Lázaro, N Michael, PN Torres-Rodríguez, L Rosado-Estrada, M Soto-Salgado, NR Cardona-Cordero. Climate Disasters and Human Vulnerability in the US Caribbean: A 30-Year Trend Analysis. Presented by Ignacio Reinoso-Mateo at the 1st CARIB-CARES Annual Meeting, Organized by the Caribbean Cancer Research Center on Environmental and Natural Hazards (CARIB-CARES), San Juan, Puerto Rico, August 14-15, 2025. Poster Presentation.
- BN Troche-Santana, M Díaz-Bonet, DM Agosto-Centeno, S Clark, Z Guido, PA Méndez-Lázaro. Co-creating a Coalition to Educate on Cancer and Extreme Weather Events in Puerto Rico: Early Lessons in Collective Building. Presented by Bridgette N. Troche-Santana at the 1st CARIB-CARES Annual Meeting, Organized by the Caribbean Cancer Research Center on Environmental and Natural Hazards (CARIB-CARES), San Juan, Puerto Rico, August 14-15, 2025. Poster Presentation.
- S García-Molina, E Escabí-Wojna, M Díaz-Bonet, DM Agosto-Centeno, BN Troche-Santana, NR Cardona-Cordero, AP Ortiz, N Michael, PA Méndez-Lázaro. Developing a Vulnerability Index among Puerto Rican Cancer Patients in the Context of Climate-Related Disasters (2000-2019). Presented by Dr. Solimar García-Molina at the 1st CARIB-CARES Annual Meeting, Organized by

the Caribbean Cancer Research Center on Environmental and Natural Hazards (CARIB-CARES), San Juan, Puerto Rico, August 14-15, 2025. Poster Presentation

- Y Pagán-Santana, T Suárez-Ramos, L Santos-Reyes, PA Méndez-Lázaro, A Deskmuck, KJ Ortiz-Ortiz, AP Ortiz. Evaluating cervical cancer survival in racial/ethnic populations in the United States and Puerto Rico (2000-2021): Are we improving? Presented by Dr. Yisel Pagán-Santana at the 1st CARIB-CARES Annual Meeting, Organized by the Caribbean Cancer Research Center on Environmental and Natural Hazards (CARIB-CARES), San Juan, Puerto Rico, August 14-15, 2025. Poster Presentation.
- P Buch-Santiesteban, PN Torres-Rodríguez, NR Cardona-Cordero, M Soto-Salgado, J Hernández-Santiago, N Michael, PA Méndez-Lázaro, AP Ortiz. Exploring Climate and Healthcare Vulnerabilities in Caribbean Island Communities: The Experience of Puerto Rico and the U.S. Virgin Islands. Presented by Jenalis Hernández-Santiago at the 1st CARIB-CARES Annual Meeting, Organized by the Caribbean Cancer Research Center on Environmental and Natural Hazards (CARIB-CARES), San Juan, Puerto Rico, August 14-15, 2025. Poster Presentation.
- LT Cabrera-Rivera, D Rueda-Roa, FE Müller-Karguer, HA Marín-Centeno, M Heredia-Morales, T Muñoz-Erickson, PA Méndez-Lázaro. Integrating Social and Environmental Data to Map Heat Risk and Health Vulnerabilities in a Caribbean Urban Setting. Presented by Dr. Laura T. Cabrera-Rivera at the 1st CARIB-CARES Annual Meeting, Organized by the Caribbean Cancer Research Center on Environmental and Natural Hazards (CARIB-CARES), San Juan, Puerto Rico, August 14-15, 2025. Poster Presentation.
- M Díaz-Bonet, NR Cardona-Cordero. Living Near Ethylene Oxide Emissions: Characterization of Vulnerable Communities in Salinas, Puerto Rico. Presented by Melanie Díaz-Bonet at the 1st CARIB-CARES Annual Meeting, Organized by the Caribbean Cancer Research Center on Environmental and Natural Hazards (CARIB-CARES), San Juan, Puerto Rico, August 14-15, 2025. Poster Presentation.
- P Rodríguez-Montoyo, AP Ortiz, CR Torres-Cintrón, KJ Ortiz-Ortiz, N Michael, PA Méndez-Lázaro, M Soto-Salgado, NR Cardona-Cordero. Living near industrial facilities linked to gynecological cancer risk in Puerto Rico: CARIB-CARES Study. Presented by Paola N. Rodríguez-Montoyo at the 1st CARIB-CARES Annual Meeting, Organized by the Caribbean Cancer Research Center on Environmental and Natural Hazards (CARIB-CARES), San Juan, Puerto Rico, August 14-15, 2025. Poster Presentation.
- DM Agosto-Centeno, BN Troche-Santana, M Díaz-Bonet, S García-Molina, Z Guido, S Clark, PA Méndez-Lázaro. Measuring the Impact and Engagement in Community-Academic Coalitions: An Evaluation of CARIB-CARES COPs Meetings of Puerto Rico. Presented by Deliris M. Agosto-Centeno at the 1st CARIB-CARES Annual Meeting, Organized by the Caribbean Cancer Research Center on Environmental and Natural Hazards (CARIB-CARES), San Juan, Puerto Rico, August 14-15, 2025. Poster Presentation.
- S González-Pérez, D Vázquez-Ortiz, RK Rivera-Valentín, NR Cardona-Cordero. Pediatric Cancer Diagnosis During Rain and Flooding Events in Puerto Rico (2012-2017). Presented by Desiré Vázquez-Ortiz at the 1st CARIB-CARES Annual Meeting, Organized by the Caribbean Cancer Research Center on Environmental and Natural Hazards (CARIB-CARES), San Juan, Puerto Rico, August 14-15, 2025. Poster Presentation.
- C Rodríguez-Acevedo, G Pardo-Toro, C Ruíz-Pérez, S González-Pérez, A Lamoso-Muñoz, KJ Ortiz-Ortiz, CR Torres-Cintrón, NR Cardona-Cordero, AP Ortiz, RK Rivera-Valentín. Pediatric Cancer Risk and Environmental Contamination: A Regional Analysis of Superfund Sites in Puerto Rico. Presented by Celínés Rodríguez-Acevedo at the 1st CARIB-CARES Annual Meeting, Organized by the Caribbean Cancer Research Center on Environmental and Natural Hazards (CARIB-CARES), San Juan, Puerto Rico, August 14-15, 2025. Poster Presentation.
- NR Cardona-Cordero, AP Ortiz, L Rosado-Estrada, PN Torres-Rodríguez, CR Torres-Cintrón, N Michael, PA Méndez-Lázaro, EL Suárez-Pérez, KJ Ortiz-Ortiz, M Soto-Salgado. Potential Exposure to Environmental Toxic Emissions and Increased Cancer Risk in

Puerto Rico. Presented by Lenulisy Rosado-Estrada at the 1st CARIB-CARES Annual Meeting, Organized by the Caribbean Cancer Research Center on Environmental and Natural Hazards (CARIB-CARES), San Juan, Puerto Rico, August 14-15, 2025. Poster Presentation.

- A Márquez-Abreu, Y Peluyera-Reyes, J Santiago-García, R Torres-López, D Seoane-Martínez, AP Ortiz. Strategic Support within CARIB-CARES: Contributions of Epidemiology Students to Study Promotion and Educational Efforts. Presented by Juan Santiago -García and Adriana Márquez-Abreu at the 1st CARIB-CARES Annual Meeting, Organized by the Caribbean Cancer Research Center on Environmental and Natural Hazards (CARIB-CARES), San Juan, Puerto Rico, August 14-15, 2025. Poster Presentation.
- LM Cáceres, M Soto-Salgado, AP Ortiz, L Rosado-Estrada, CX Boneu-Meléndez, PN Torres-Rodríguez, NR Cardona-Cordero, PA Méndez-Lázaro, N Michael. Assessing Impacts of Extreme Weather Events on the Cancer Care Continuum: Insights from a Cross-Sectional Pilot Study in Puerto Rico. Presented by Luis M. Cáceres at the CAPAC Research Training Program 2025 Poster Presentations, Organized by the Cancer Prevention and Control (CAPAC) Research Training Program, San Juan, Puerto Rico, July 31, 2025. Poster Presentation.
- NR Cardona-Cordero, AP Ortiz, CR Torres-Cintrón, PN Torres-Rodríguez, K Ortiz-Ortiz, N Michael, PA Méndez-Lázaro, M Soto-Salgado. Differences in Cancer Risk by Environmental Disparities in Puerto Rico: Findings from 2016-2020 Cancer Data. Presented by Dr. Nancy R. Cardona-Cordero at the 2025 LEADS Program Annual Summit, Organized by the Leading Emerging and Diverse Scientists to Success (LEADS) of the University of Pittsburgh, Nashville, Tennessee, June 10-12, 2025. Poster Presentation. Award: Best Poster Award.
- M Díaz-Bonet, NR Cardona-Cordero. Living Near Ethylene Oxide Emissions: Characterization of Vulnerable Communities in Salinas, Puerto Rico. Presented by Melanie Díaz-Bonet at the 14th Scientific Day, Organized by the Alliance for Clinical & Translational Research (Alliance), San Juan, PR, May 7, 2025. Poster Presentation.
- I Reinoso-Mateo, AP Ortiz, PA Méndez-Lázaro, N Michael, PN Torres-Rodríguez, L Rosado-Estrada, M Soto-Salgado, NR Cardona-Cordero. Climate Disasters and Human Vulnerability in the US Caribbean: A 30-Year Trend Analysis. Presented by Ignacio Reinoso-Mateo at the 2025 Scholars Research Symposium, Organized by the American Heart Association (AHA), Dallas, Texas, April, 2025. Poster Presentation. Award: Travel Award.
- AP Ortiz, N Michael, NR Cardona-Cordero, M Soto-Salgado, PN Torres-Rodríguez, LE Ragster, L Nogueira, FE Müller-Karger, Z Guido, TE Crane, PA Méndez-Lázaro. CARIB-CARES: The first exploratory research center addressing the intersection of climate and the cancer control continuum. Presented by Polaris N. Torres-Rodríguez at the 2025 AACR Annual Meeting, Organized by the American Association for Cancer Research (AACR), Chicago, Illinois, April 25-30, 2025. Poster Presentation.
- J Hernández-Marrero, NR Cardona-Cordero, M Soto-Salgado, P Ginex, M Elia, AP Ortiz. Climate stressors and oncology care: awareness of healthcare professionals in Puerto Rico. Presented by Dr. Jessica Hernández-Marrero at the 2025 AACR Annual Meeting, Organized by the American Association for Cancer Research (AACR), Chicago, Illinois, April 25-30, 2025. Oral Presentation. Award: Travel Award.
- NR Cardona-Cordero; AP Ortiz; CR Torres-Cintrón; PN Torres-Rodríguez; KJ Ortiz-Ortiz; N Michael; PA Méndez-Lázaro; M Soto-Salgado. Differences in Cancer Risk by Environmental Disparities in Puerto Rico: Findings from 2016-2020 Cancer Data. Presented by Polaris N. Torres-Rodríguez at the 2025 AACR Annual Meeting, Organized by the American Association for Cancer Research (AACR), Chicago, Illinois, April 25-30, 2025. Poster Presentation.
- AP Ortiz. Extreme Weather Events and their Impact Across the Cancer Control Continuum: Research experiences from the US Caribbean. Presented by Dr. Ana Patricia Ortiz at the 2025 AACR Annual Meeting, Organized by the American Association for Cancer Research (AACR), Chicago, Illinois, April 25-30, 2025. Scientific Talk.

- P Buch-Santiesteban, PN Torres-Rodríguez, NR Cardona-Cordero, M Soto-Salgado, PA Méndez-Lázaro, N Michael, AP Ortiz. Exploring Climate and Healthcare Vulnerabilities in Caribbean Island Communities: The Experience of Puerto Rico and the U.S. Virgin Islands. Presented by Paola Buch-Santiesteban at the 45th Annual Research and Education Forum, Organized by the University of Puerto Rico, Medical Sciences Campus, San Juan, Puerto Rico, April 9-11, 2025. Poster Presentation.
- I Reinoso-Mateo, M Soto-Salgado, PN Torres-Rodríguez, AP Ortiz, PA Méndez-Lázaro, N Michael, NR Cardona-Cordero. Billion-Dollar Weather and Climate Disasters in the US Caribbean. Presented by Ignacio Reinoso-Mateo at the Emerging Researchers National (ERN) Conference in Science, Technology, Engineering and Mathematics (STEM), Organized by the American Association for the Advancement of Science (AAAS), Atlanta, Georgia, April 4-6, 2025. Poster Presentation. Award: Travel Award.
- NR Cardona-Cordero, AP Ortiz. Extreme Heat and Extreme Weather Events on the Cancer Control Continuum. Presented by Dr. Nancy R. Cardona-Cordero at the Extreme Heat and Extreme Weather Events on the Cancer Control Continuum, Organized by the Caribbean Climate Adaptation Network (CCAN), San Juan, Puerto Rico, March 11, 2025. Oral Presentation.