



Puerto Rico
Science, Technology
& Research Trust


Caribbean Strong: Building Resilience with Equity

Feb. 27 – Mar. 1, 2019

Sheraton Puerto Rico Hotel and Casino

Continuing
MEDICAL EDUCATION
Credits (CME's)

The Ponce Medical School Foundation designates this educational activity for a maximum of **20 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

 **PONCE RESEARCH INSTITUTE**
PONCE MEDICAL SCHOOL FOUNDATION INC.



Caribbean Strong: Building Resilience with Equity

We invite you to join us in this important event to share your experiences, lessons learned and recommendations for enhanced resilience in health care systems and public health. An emphasis will be placed on the critical need for collaboration and integration across all sectors to improve and strengthen the health and resilience of the Caribbean's citizens and communities during this important recovery and rebuilding phase.

Date:
Feb 27-Mar 1, 2019

Location:
Sheraton Hotel
San Juan, Puerto Rico



Scan with your
smartphone
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For event information and registration go to:
prsciencetrust.org/caribbeanstrong

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for Tropical Diseases
Research & Prevention



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Why Caribbean Strong: Building Resilience with Equity?

- Opportunity **to share experiences and work** in disaster response, medical management, preparedness and public health post hurricanes Irma and Maria
- **Present findings** as a poster abstract or oral presentation
- **Learn from others'** approaches, experiences, and results
- Use an **evidence-based approach to create a consensus on strategies and recommendations** to improve public health preparedness in the region.
- **Create alliances and partnerships** to improve preparedness in the region.
- **Special Issue of Journal of Disaster Medicine and Public Health Preparedness will be dedicated to the Summit** and distributed at the event.
- **Recommendations coming out of this meeting will be published and distributed.**



Caribbean Strong:
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with Equity



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When and Where to Submit

Beginning September 4, 2018 abstracts should be submitted in MS Word only as an email attachment to Imaas@prscicetrust.org.

Summit - Caribbean Strong: Building Resilience with Equity, San Juan, PR February 27-March 1, 2019

The Puerto Rico Science, Technology and Research Trust together with the Society for Disaster Medicine and Public Health and our partners invite the submission of abstracts for display as posters or presentations at its Summit to be held in San Juan, Puerto Rico between **February 27 - March 1, 2019**.

Format

Abstracts are limited to 300 words. Title, authors and affiliations are not counted. Ideally your abstract should contain a title, an introduction, methods and results section, as well as a conclusion, but it is not necessary to specifically use these labels. Abstracts should describe work done or currently being worked on, not something which is envisioned in the future.

CALL FOR ABSTRACTS

Puerto Rico Science, Technology and Research Trust and the Society for Disaster Medicine and Public Health Preparedness.

Deadline for Submission October 31, 2018

Presenters are strongly encouraged to submit as early as possible to receive an early decision. All decisions will be sent by email to the corresponding author and notices of acceptance will also contain guidelines on how to create an effective verbal or poster presentation during the meeting.

Preparation

Abstract content should be somewhat aligned with the following overall themes: Serial Hurricanes; Disaster Science Informing Public Policy; and Preparing Multidisciplinary Health Leaders and Responders. Abstracts will most likely be categorized along the continuum of Pre-Event, Event, and Post Event as it pertains to the following topics:

- 1) Emergency Response and Trauma Systems
- 2) Hospitals and Clinics

- 3) PHARMA and Pharmacy Services
- 4) Electricity
- 5) Water
- 6) Fuel and Transportation
- 7) Communications
- 8) Food Security
- 9) Community/Neighborhood Response
- 10) Security and Law Enforcement
- 11) Vulnerable Populations
- 12) Mortality Management and Investigation

Deadline to Receive Decision

Notifications will be issued in order of receipt, with the final notifications going out on or before **December 1, 2018**. Contact info@sdmph.org if no decision has been received by that date.

Planning Committee

- **James J. James, MD, DrPH, MHA**, Executive Director and Editor, Society for Disaster Medicine and Public Health, Adjunct Professor, University of Georgia in Global and Humanitarian Health
- **José F. Cordero, MD, MPH** Patel Distinguished Professor of Public Health, Chair, Department of Epidemiology and Biostatistics at the College of Public Health at the University of Georgia
- **Leslie Maas, MHS** Director, Proyecto Agua Limpia and Program Manager PR Science Technology and Research Trust
- **Martin Montoya Zavala, PhD** Puerto Rico Public Health Trust
- **Emma Fernández, PhD** Professor of Pharmacology and Toxicology, University of Puerto Rico Medical Sciences Campus
- **Carmen M. Vélez, PhD** Professor Doctoral Program in Social Determinants of Health, P.I. Community Engagement Center for Collaborative Research in Health Disparities
- **Miguel Cruz, PhD, MPH** Centers for Disease Control and Prevention
- **Andrea Dunne-Sosa MPH, CVA** Director Global Volunteer Programs, Project Hope
- **Enrique Baquero**, Vice President, Hospital Association
- **Jim Mitchum**, CEO Heart to Heart International
- **Roberto Gonzalez**, Consultant PR Department of Health
- **Kenira Thompson**, VP of Research, Ponce Health Sciences University
- **David De Angel Sola**, Fellow in Pediatric Pulmonology and Sleep Medicine, Yale University
- **Maria Concepcion**, Program Manager, OXFAM Puerto Rico
- **Menchu Agueros**, Coordinator, Big Think Group



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Invited Keynote Speaker

Richard E. Besser **President and CEO of Robert Wood Johnson Foundation**



Richard Besser, MD, is president and CEO of the Robert Wood Johnson Foundation (RWJF), a position he assumed in April 2017. Besser is the former acting director for the Centers for Disease Control and Prevention (CDC), and ABC News' former chief health and medical editor.

At RWJF, Besser leads the largest private foundation in the country devoted solely to improving the nation's health. RWJF's work is focused on building a comprehensive Culture of Health that provides everyone in America with the opportunity to live the healthiest life possible, regardless of finances, geographic location, race, ethnicity, or physical challenges. Access to healthy food, safe housing, employment, transportation, education, as well as clean air and water, are all important contributors to health and well-being.

Besser received his Bachelor of Arts degree in economics from Williams College and medical degree from the University of Pennsylvania. He completed a residency and chief residency in pediatrics at Johns Hopkins University Hospital in Baltimore.

Besser and his wife Jeanne, a food writer, have two sons, Alex and Jack.



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Invited Keynote Speaker

John Englander, Oceanographer
President and Founder of International Sea Level Institute
President of Englander and Associates

John Englander is an oceanographer, consultant and leading expert on sea level rise. His broad marine science background coupled with explorations to Greenland and Antarctica allows him to see the big picture of sea level rise and its revolutionary impacts.

He brings the diverse points of view of an industry scientist, entrepreneur and CEO. For over thirty years, he has been a leader in the private and non-profit sectors, serving as CEO for The International SeaKeepers and The Cousteau Society.

John is Founder and President of the International Sea Level Institute, a new non-profit organization focused on explaining the latest science about long-term rising sea level. The institute's focus is on adaptation to higher ocean levels, but also addresses the connection with various efforts at "sustainability" to slow the warming that may slow the rate of ocean rise. The institute will teach professionals in engineering, architecture, finance, law and planning to prepare for the challenging era ahead including explaining the financial risks of increased flooding advocating for "intelligent adaptation."



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Speakers

Confirmed Keynote and Plenary Session Speakers:

- Richard Besser, MD, MPH **President and CEO of the Robert Wood Johnson Foundation**
- John Englander, **Oceanographer and Rising Tides Expert**
- Ada Monzon, **Chief Meteorologist Puerto Rico**
- Georges Benjamin, MD, MPH **Executive Director, American Public Health Association**
- Lynn Goldman, PhD **Lead on Governor's Commissioned Report on Mortality from Hurricane Maria**
- Satchit Balsari, MD, MPH, **Co-Lead in Harvard Mortality Study on Deaths in Puerto Rico after Hurricane Maria**
- Mark Keim, MD, MPH **CEO Disaster Doc**
- Jim Mitchum, **CEO Heart to Heart International**
- Marietta Vazquez, MD **Assoc. Professor of Pediatrics Global Health, Yale Medicine**
- Dr. Adam Silverman, MD **Director Center for Global Health, Connecticut Children's Medical Center**
- Dr. Kenira Thompson, PhD **President of Ponce Research Institute**



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Student Participation Encouraged



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Limited number of stipends
available for **students**
to cover **registration**
and **travel expenses**.

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If you would like an stipend to support your attendance to this meeting, please send
an email to caribbeanstrong@prscicetrust.org answering the following questions:

- 1) What is your full name, title, and list of degrees already obtained
- 2) What is your contact information? telephone and email
- 3) Where and what are you are studying?
- 4) Why do you think it is important that you attend this summit? and
- 5) What do you plan to do with the information you gain through this experience?

**Applications
Due Date:
Feb. 14, 2019**

We invite you to join us in this important event to share your experiences, lessons
learned and recommendations for enhanced resilience in health care systems and
public health. An emphasis will be placed on the critical need for collaboration and
integration across all sectors to improve and strengthen the health and resilience of the
Caribbean's citizens and communities during this important recovery and rebuilding phase.

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Continuing
MEDICAL EDUCATION
Credits (CME's)

The Ponce Medical School Foundation designates
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20 AMA PRA Category 1 Credits™.
Physicians should claim only the credit commensurate
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Agenda

The application for Continuing Medical Education Credits has been completed. Interested participants will be able to receive CME's provided by Ponce Health Sciences University.



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Preliminary Program Caribbean Strong: Building Resilience with Equity

Feb 27 - Mar 1, 2019

Wednesday, Feb. 27, 2019 - Caribbean Voices

7:30 AM Foyer San Felipe & San Cristobal Exhibitor Hall		Registration Continental Breakfast Poster Session Opens Exhibition Hall Opens
SJ Ballroom 1,2,3,4, & 5 8:15 AM	Lucy Crespo, CEO PRSTRT	Welcome Remarks
8:30 AM	John Englander Oceanographer	Rebuilding Higher for Storms, Tides, and Sea Level Rise
9:30 AM	Lcdo. Omar J. Marrero Executive Director, P3 COR3 PRDCA	Puerto Rico Response and Recovery
10:00 AM	Ricardo Rosselló Nevares, PhD (Invited) Governor of Puerto Rico	Caribbean Strong: Building Back Better
10:30 AM	Rafael Rodriguez Mercado, MD Secretary of Health of Puerto Rico	Health Infrastructure Challenges and Climate Change Impact
10:45 AM		Break
11:00 AM	Vincent Lafronza, EdD CEO, National Network of Public Health Institutes	Disaster Response and Public Health
11:20 AM	Panel Discussion: Francisco Murphy, MD, Primary Care Lic. Ivonne Rivera, HealthProMed Pedro Morales, DBA P.E.C.E.S. Armando Legarreta, CSM (Invited) Marietta Vazquez, MD Yale University	Caribbean Voices and Lessons Learned Moderator: José F. Cordero, MD, MPH Adjuntas Federally Qualified Health Center Supply Chain Community Response, Humacao Federally Qualified Health Centers, Utuado, Hatillo, & Arecibo Diaspora, Bulk Donations Post Maria: A Regional Perspective Discussion
SJ Ballroom 1, 2, 3, 4 & 5 12:30 PM		LUNCH

<p>TBD</p> <p>12:30 PM - 1:30 PM</p> <p>SMDPHP Working Lunch Side Meeting</p>	<p>Moderator: James James, MD, DrP, MHA Exec Director SDMPHP</p> <p>Professor Hou Shike, MD</p>	<p>Open Meeting of the Society for Disaster Medicine and Public Health and the Journal of Disaster Medicine and Public Health Preparedness</p> <p>Progress of Disaster Medicine in Tianjin University and China</p> <p>Discussion: Future Initiatives and Next Steps</p>
<p>SJ Ballroom 1, 2, 3, 4 & 5</p> <p>1:30 PM</p>	<p>Panel Discussion:</p> <p>Felix Negron, VP Medtronics</p> <p>Ivan Roman, PIA</p> <p>Dharma Vazquez, Ph.D., UPR</p> <p>Marla Pérez Lugo Ph.D., INESI</p> <p>Jorge Martel, T-Mobile</p> <p>Kenira Thompson, PhD, VP & President</p>	<p>Moderator: Lucy Crespo, CEO Puerto Rico Science Trust</p> <p>Caribbean Voices: An Institutional Perspective</p> <p>Industry</p> <p>Pharmaceutical</p> <p>Academic Institutions</p> <p>Instituto Nacional de Energía y Sostenibilidad (INESI)</p> <p>Telecommunications</p> <p>Ponce Health Sciences & Ponce Research Institute</p> <p>Discussion</p>
<p>3:00 PM</p>		<p>Break</p>
<p>3:15 PM</p>	<p>Panel Discussion:</p> <p>Yanel de Angel, LEED AP BD+C</p> <p>Samuel Gonzalez, President and CEO</p> <p>Jon Borschow, Chairman</p> <p>Mariely Rivera, Executive Director</p> <p>Laura Lopez, Executive Director</p>	<p>Moderator: Samuel Gonzalez, President and CEO, United Way, Puerto Rico</p> <p>Community Organizations and Lessons Learned</p> <p>ResilientSEE: A multi-lens framework for resilience planning</p> <p>United Way, Puerto Rico</p> <p>Foundation for Puerto Rico</p> <p>Unidos por Puerto Rico,</p> <p>Ángel Ramos Foundation</p> <p>Discussion</p>
<p>4:30 PM</p> <p>SJ Ballroom 1, 2, 3, 4 & 5</p>	<p>Panel Discussion:</p> <p>Panel I</p> <p>Jaime Luis Fonalledas (Invited)</p> <p>Alberto Eugenio de la Cruz</p> <p>Alicia Lamboy Mombille</p> <p>Zoime Alvarez Rubio (Invited)</p> <p>Roberto Gabriel Pando Cintron (Invited)</p> <p>Daneris Fernandez Gerena</p> <p>Panel II</p> <p>Waleska Rivera (Invited)</p> <p>Ramon Gonzalez Simounet (Invited)</p> <p>Emilio Colon-Zavala</p> <p>Fredrick Harold Newman (Invited)</p> <p>Eduardo L. Pagan Reyes</p> <p>Daneris Fernandez Gerena</p>	<p>Moderator: Eng. Paul Fericelli, Lead Water Sector FEMA, EPA</p> <p>FEMA Business Emergency Operations Center of Puerto Rico</p> <p>Agriculture</p> <p>Food</p> <p>Commercial/Retail</p> <p>Financial Services</p> <p>Health</p> <p>Coordinadora</p> <p>Critical Manufacturing</p> <p>Energy</p> <p>Infrastructure</p> <p>Commercial/Tourism</p> <p>Transportation</p> <p>Coordinadora</p> <p>Discussion</p>
<p>6:00 PM</p> <p>Exhibitors' Hall</p>		<p>Welcome Reception and Poster Awards</p>

Thursday, February 28, 2019 - Hurricane Response & Building Resilience for Future Preparedness

7:30 AM Foyer Exhibitor Hall		Registration Continental Breakfast Exhibitor Hall Opens
SJ Ballroom 1,2,3,4 & 5 8:30 AM	Richard Besser, MD, MPH CEO, Robert Wood Johnson Foundation	Keynote Presentation
9:15 AM	Ada Monzón, Chief Meterologist	Climate Change Perspectives on Disaster Preparedness
10:00 AM		Break
10:20 AM	Mayra Toro, Asst. Secretary Capt. Elizabeth Hastings Waddie Gonzalez (Invited) Sandra Charles, Dep. Director Raul Castellanos, MD, MPH Walter I. Dias, Deputy Command Surgeon Carmen Guerrero, Director Cosme C. Torres-Sabater, RN, CHCM Miguel Cruz, Ph.D.	Moderator: Dr. Jose F. Rodriguez-Orengo, Professor, STCE Core Director, PRINBRE, University of Puerto Rico Agency Response: Lessons Learned, Part 1 PR Dept of Health, Environmental Health CAPT USPHS, Div of Recovery , US Dept Health and Human Services, ASPR FEMA, Health and Social Services Division Director US Virgin Islands Department of Health, Planning and Preparedness Pan American Health Association Discussion Moderator: Danny Staley, Association for State and Territorial Health Officers Agency Response: Lessons Learned, Part 2 US Southern Comm Surgeon, Department of Defense Environmental Protection Agency Department of Veterans Affairs Federal Perspective, Public Health Branch for Future Joint Operations in Disasters Discussion
12:00 PM 12:30 PM	Restoring Safe Water and Sanitation Solutions to Rural Communities in the Aftermath of Hurricane Maria	LUNCH George Green, IV, President and CEO of WATER MISSION
1:30 PM		Break Out Session I
2:35 PM		Break Out Session II
3:40 PM		Break
3:55 PM		Break Out Session III
SJ Ballroom 1, 2, 3, 4 & 5 Plenary Panel Discussion 5:00 PM	Jorge Martel, T-Mobile Ignacio Álvarez, Esq. (Invited) Luis Sepúlveda Eng. Jose Ortiz Velazquez, PREPA (Invited) Eng. Jose Rivera Sanabria, PRASA Gen. Rafael O'Ferrall, MIDA Roger Schiffman, Navigant Eng. Mario Gonzalez, Johnson & Johnson	Moderator: Philipe Schoene, Caribbean Business Building Back with Resilience Featuring Sector Leaders Telecom Banking Transportation Power Water Food Power Pharmaceutical Discussion
6:30 PM		Adjournment

Breakout Session Tracks and Schedule

Thursday, February 28, 2019

	Track 1: Medically Fragile Populations SJ Ballroom 1, 2, 3, 4 & 5	Track 2: Infrastructure SJ Ballroom 6, 7 & 8	Track 3: Resilience & Communications Miramar 1, 2 & 3	Track 4: Public Health Miramar 4
1:00 PM	Medically Fragile Populations I	Infrastructure	Community Resilience	Public Health
2:00 PM	Medically Fragile Populations II	Hospitals	Institutional Resilience	Community Health Response
3:00 PM	Break	Break	Break	Break
3:15 PM	Mental Health	Access to Healthcare, Food and Water	Healthcare Education and Communications	Non-Governmental Organization Panel

Break Out Session I Detail				
SJ Ballroom 1, 2, 3, 4 & 5 Track One Medically Fragile Populations 1:30 PM	Wendeline M. Figueroa Mary Rodriguez PsyD, MSc Guillermo N. Armaiz-Pena, Ph.D. Adam Silverman, MD		Moderator: Nilda Morales, SER de PR Medically Fragile Populations I The Impact of Hurricane Maria upon Older Adults in Puerto Rico: An Assessment of Hurricane Stressors and Depression and Anxiety Symptoms The Impact of Hurricane Maria on Medical Services, Depression and Anxiety in Cancer Patients: Baseline preliminary data Natural Disaster Outcomes, Perceived Stress, and Resilience in Puerto Rican Cancer Patients after Hurricane Maria Building a Sustained Response: Lessons Learned from Haiti	
SJ Ballroom 6,7,8 Track Two Infrastructure 1:30 PM	Gabriel Perez Eng. Mark Baker Terry L. Donat MD, FACS, FICS		Moderator: Lionel Orama, Ph.D. INESI, UPR Infrastructure: Transportation, Access & Power Blue Planet Energy Initiative to Energize Rural Water Systems in PR, Water Mission Plasma Gasification of Agnostic and Medical Waste for Emissionless, Syngas-mediated Power and H2 Generation. Direct Relief	
Miramar 1, 2 & 3 Track Three Resilience and Communications 1:30 PM	Alexandra Rivera González Dr. Mark Keim, CEO Disaster Doc Hector Colon Cruz, PhD, MEP Department of Health Sandra Charles, Deputy Director Department of Health	 PR USVI	Moderator: Mollie Mahany, Ph.D. Centers for Disease Control and Prevention Community Risk, Resilience and Mitigation Individual Resilience in an Eastern Community of PR that Received the First Impact of Hurricane Maria. University of Puerto Rico Pilot in two communities: Disaster Risk Reduction Community Mitigation for Health Community Mitigation for Health	
Miramar 4 Track Four Public Health 1:30 PM	Iris Cardona, MD Heriberto Marin Chris Maniglier-Poulet, MS Laura Adams		Moderator: Vivian Green, Ph.D. Ponce Health Sciences University Public Health Routine Immunization Services Disrupted in Puerto Rico After 2017 Hurricane Maria: Restoring Services, PR Dept. of Health Brigadas Salubristas Comprehensive Disaster Assessment and Readiness Tools, CDC Implementation and Evaluation of Syndromic Surveillance System after Hurricane Maria in Southern Puerto Rico, Ponce Health Sciences University	

<p>SJ Ballroom 1, 2, 3, 4 & 5</p> <p>Track One</p> <p>Medically Fragile Populations</p> <p>1:30 PM</p>	<p>Wendeline M. Figueroa</p> <p>Mary Rodriguez PsyD, MSc</p> <p>Guillermo N. Armaiz-Pena, Ph.D.</p> <p>Adam Silverman, MD</p>	<p>Moderator: Nilda Morales, SER de PR</p> <p>Medically Fragile Populations I</p> <p>The Impact of Hurricane Maria upon Older Adults in Puerto Rico: An Assessment of Hurricane Stressors and Depression and Anxiety Symptoms</p> <p>The Impact of Hurricane Maria on Medical Services, Depression and Anxiety in Cancer Patients: Baseline preliminary data</p> <p>Natural Disaster Outcomes, Perceived Stress, and Resilience in Puerto Rican Cancer Patients after Hurricane Maria</p> <p>Building a Sustained Response: Lessons Learned from Haiti</p>
<p>SJ Ballroom 6,7,8</p> <p>Track Two</p> <p>Infrastructure</p> <p>1:30 PM</p>	<p>Gabriel Perez</p> <p>Eng. Mark Baker</p> <p>Terry L. Donat MD, FACS, FICS</p>	<p>Moderator: Lionel Orama, Ph.D. INESI, UPR</p> <p>Infrastructure: Transportation, Access & Power</p> <p>Blue Planet Energy</p> <p>Initiative to Energize Rural Water Systems in PR, Water Mission</p> <p>Plasma Gasification of Agnostic and Medical Waste for Emissionless, Syngas-mediated Power and H2 Generation.</p> <p>Direct Relief</p>
<p>Miramar 1, 2 & 3</p> <p>Track Three</p> <p>Resilience and Communications</p> <p>1:30 PM</p>	<p>Alexandra Rivera González</p> <p>Dr. Mark Keim, CEO Disaster Doc</p> <p>Hector Colon Cruz, PhD, MEP Department of Health</p> <p>Sandra Charles, Deputy Director Department of Health</p>	<p>PR</p> <p>USVI</p> <p>Moderator: Mollie Mahany, Ph.D. Centers for Disease Control and Prevention</p> <p>Community Risk, Resilience and Mitigation</p> <p>Individual Resilience in an Eastern Community of PR that Received the First Impact of Hurricane Maria. University of Puerto Rico</p> <p>Pilot in two communities: Disaster Risk Reduction</p> <p>Community Mitigation for Health</p> <p>Community Mitigation for Health</p>
<p>Miramar 4</p> <p>Track Four</p> <p>Public Health</p> <p>1:30 PM</p>	<p>Iris Cardona, MD</p> <p>Heriberto Marin</p> <p>Chris Maniglier-Poulet, MS</p> <p>Laura Adams</p>	<p>Moderator: Vivian Green, Ph.D. Ponce Health Sciences University</p> <p>Public Health</p> <p>Routine Immunization Services Disrupted in Puerto Rico After 2017 Hurricane Maria: Restoring Services, PR Dept. of Health</p> <p>Brigadas Salubristas</p> <p>Comprehensive Disaster Assessment and Readiness Tools, CDC</p> <p>Implementation and Evaluation of Syndromic Surveillance System after Hurricane Maria in Southern Puerto Rico, Ponce Health Sciences University</p>

Breakout Session II

SJ Ballroom 1, 2, 3, 4 & 5 Track One Medically Fragile Populations 2:35 PM	Michael Welton, Ph.D.c Jose Joaquin Mullineli Debbie Figueroa, Elsy Benitez-Vargas Leyao Wang PhD, MPH	Moderator: Nilda Morales, SER de Puerto Rico Medically Fragile Populations II PROTECT/CRECE Pregnancy and Hurricanes Coai, Inc. Proyecto Juracán Diabetes and Hurricane Maria The gut and nasal microbiota of infants who were in utero exposed to Hurricane Maria.
SJ Ballroom 6, 7 & 8 Track Two Infrastructure 2:35 PM	Enrique Baquero Hector Colon, MD Carene A. Oliveras Garcia Ray Swienton, MD	Moderator: Jaime Plá, President of the Puerto Rico Hospital Association Hospitals Impact on Hospitals and their Response in Puerto Rico Evaluating Disaster Damages and Operational Status of Health Care Facilities During the Emergency Response Phase of Hurricane Maria in PR Injury as reason for Emergency Department Visits in the Aftermath of Hurricane Maria in a Southern Puerto Rican Hospital Dallas Mega-shelters Post Hurricane Harvey
Miramar 1, 2 & 3 Track Three Resilience and Communications 2:35 PM	Maribel Campos MD, MPH Hector Torres, MPH José Lasalde PhD Cynthia Rodríguez Rivera, MD Nicolette Louissaint, PhD	Moderator: Kenira Thompson, PhD Institutional Response and Resilience When Disaster Strikes: Building Resilience Through Research PROTECT, A Consortium for Resiliency Molecular Sciences at University of Puerto Rico Disaster Preparedness Training for Emergency Medicine Residents Hurricanes and Severe Secondary Impacts: Shortages of Critical Medical Supplies
Miramar 4 Track Four Public Health 2:35 PM	Hector Villanueva, MD Gladys Rivera, MD Darielys Cordero, PhD David de Ángel Sola Jooby Bien Aime, MD	Moderator: Carmen Vélez Vega, PhD Community Health Response HealthProMED, Inc. Ciales Community Health - PryMed, Inc. Community Health Centers as First Line Response to Health and Social Needs of Vulnerable Communities After the Impact of Hurricane Maria in PR A model for Grassroots Medical Relief, Yale University Heart to Heart, International in Haiti
3:40 PM		Break

Breakout Session III

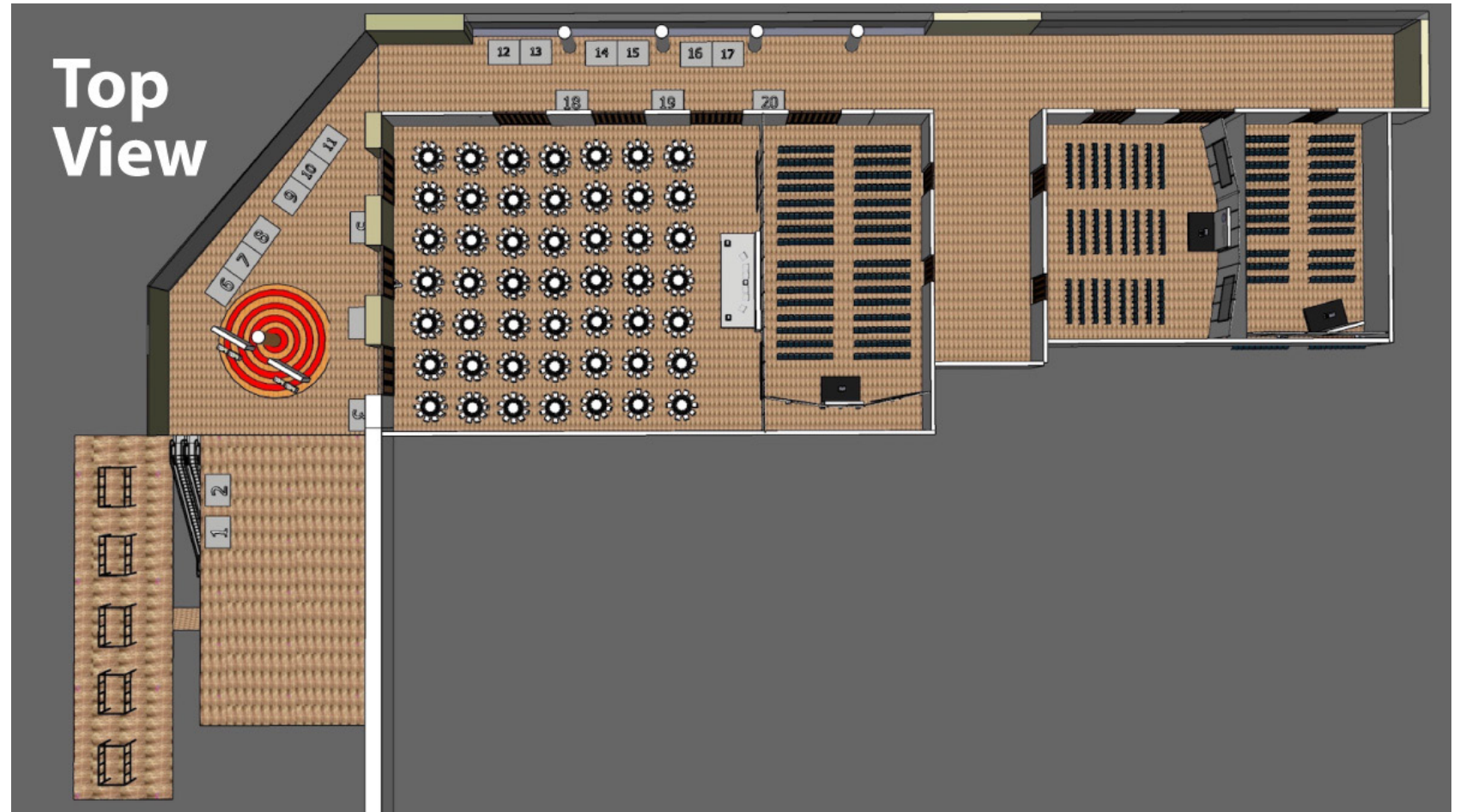
<p>SJ Ballroom 1, 2, 3, 4 & 5 Track One Medically Fragile Populations</p> <p>3:55 PM</p>	<p>Liga M. Chaves, Ph.D</p> <p>Bekah Curtis Anne Peterson, MD Kalitza Baerga, Ph.D. Domingo Marquès, Psy.D.</p>	<p>Moderator: José Pons, Carlos Albizu University</p> <p>Population Mental Health Disaster Exposure in a Clinical Sample of Puerto Rican Adolescents Post Hurricane Maria Clinton Foundation Americares Puerto Rico Psychology Association Mental Health Brigades post Hurricane Maria</p>
<p>SJ Ballroom 6, 7 & 8 Track Two Infrastructure</p> <p>3:55 PM</p>	<p>Kaumudi Joshipura, PhD</p> <p>Pamela Silvia, MS</p> <p>José Ruiz, MS</p> <p>Abigail Harvey, MS Josiemer Mattei, PhD</p>	<p>Moderator: Leslie Maas Cortés, MHS Proyecto Agua Limpia</p> <p>Food & Water Security Inter-Relationships Between hurricanes and Single Use Plastic in Puerto Rico Study on Food Insecurity Post Hurricane Disaster Risk Reduction Strategies for Water Sanitation and Hygiene Challenges in Rural Puerto Rico: Lessons Learned from Hurricane Water Quality Testing Results in Rural Puerto Rico Post Hurricanes Irma and Maria</p> <p>Metals Testing of Drinking Water, A Pilot Study Food Access, Social Connectedness and Allostatic Load after a Natural Disaster: A mixed methods study</p>
<p>Miramar 1, 2 & 3 Track Three Resilience and Communications</p> <p>3:55 PM</p>	<p>Alexandra Reyes Correa</p> <p>Ashley Andújar, MSH CDC Julieanne Miranda Bermudez, DrPHc, MS Maria Levis, CEO Impactivo</p>	<p>Moderator: Maria Levis, CEO Impactivo</p> <p>Healthcare Education & Communications Implementation of an Online Nutrition Education Strategy by the Special Nutrition Program WIC of PR: Challenges that Catastrophic Events Pose on Nutritional Education Compliance, University of PR Communicating without Power, Centers for Disease Control and Prevention Distributing Vector Control Information Deconstructing Online Content for PR Post Hurricane Maria: Rapid Response Public Health Campaign by the Regional Public Health Training Centers</p>
<p>Miramar 4 Track Four Public Health 3:55 PM</p>	<p>Rabih Torbay Diego Zavala, PhD Jim Mitchum María Concepción</p>	<p>Moderator: Nicolette Louisant, PhD Healthcare Ready</p> <p>Non Governmental Organizations Project Hope Red Cross Heart to Heart, International OXFAM</p>
<p>6:30 PM</p>		<p>Adjournment</p>

Friday, March 1, 2019 Creating Evidence-based Recommendations for Resilience Post Disaster

7:30 AM Foyer Exhibitor Hall		Registration Continental Breakfast Exhibitor Hall Opens
7:30 AM SJ Ballroom 6,7, & 8	Jose F. Cordero, MD, MPH James James, MD, DrPh, MHA	Mandatory Facilitators Breakfast Meeting Day Three Facilitators
SJ Ballroom 1, 2, 3, 4, & 5 Plenary Session 8:00 AM	Georges C. Benjamin, MD, MPH President, American Public Health Association	Looking Forward: Enhancing Public Preparedness
SJ Ballroom 1,2,3,4, & 5 Plenary Session 9:00 AM	 Satchit Balsari, MD, MPH Assistant Professor Emergency Medicine, Harvard Medical School & Beth Israel Deaconess Medical Center Lynn Goldmann, Ph.D. Michael and Lori Milken Dean of the Milken Institute School of Public Health Rebecca S. Noe MN, MPH, FNP-BC CAPT, USPHS Capacity Building Branch CDC	Moderator: Dharma Vazquez, PhD Dean of School of Public Health, University of Puerto Rico Morbidity and Mortality Post Disaster Morbidity and Mortality in Puerto Rico after Hurricane Maria. Harvard Study Report on Mortality in Puerto Rico following Hurricane Maria, Government Commissioned Study to George Washington University CDC Activities to Improve Fatality Management and Mortality Reporting Practices during Mass Fatality Incidents at the State and Local Level Discussion
10:15 AM	Mark Keim, MD Disaster Doc	Risk Mitigation and Prevention Oriented Approach to Disaster Management
10:45 AM	Malu Blazquez, Exec Director	Reimagina Puerto Rico Recommendations
SJ Ballroom 1,2,3,4, & 5 Plenary Session 11:15 AM	James James MD, DrPH, MHA	Charge to Groups
Group 1 SJ Ballroom 1, 2, 3, 4 & 5 Group 2 SJ Ballroom 6, 7 & 8 Group 3 Miramar 1, 2, 3		Pre-Event: Preparedness, Prevention Mitigation Education, and Training Facilitators: Mollie Mahany, PhD Response: Emergency Management, Critical Care, Search & Rescue Facilitators: Miguel Cruz, PhD and Eng. Andrés García Recovery Facilitators: Carmen Vélez, PhD and Francheska Fernandez, Esq.
12:00 PM		Working Lunch in Small Groups
SJ Ballroom 1, 2, 3, 4 & 5 2:30 PM		Recommendations for Building Resilience for the Future Report from Breakout Groups Moderator: Carmen Velez, PhD and Leslie Maas Cortes, MHS Pre-event: Representative from Group 1 Response: Representative from Group 2 Recovery: Representative from Group 3
4:00 PM		Summary and Next Steps Jose F. Cordero, MD, MPH and James James, MD, DrPH, MHA
5:00 PM		Adjournment

Exhibitors Hall Featured

- KOHLER
- H2OWW
- Water Mission
- HHS/FEMA CDART Project
- Blue Planet Energy
- Red Cross
- Oxfam
- EC Waste
- Eco Exploratorium
- United for Puerto Rico
- ReImagina Puerto Rico
- Heart to Heart, Int.
- Energy Navigant
- Americares



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Register

Registration

	Early Bird	Regular	On Site
3 Day Package:	\$300.00	\$350.00	\$400.00
Per Day Package:		\$100.00	
Students 3 Day:	\$100	\$125	\$150
Students per Day		\$50	\$50

Serial Hurricanes Call for Papers –

<http://www.cambridge.org/core/journals/disaster-medicine-and-public-health-preparedness>

Link to conference website –

<http://www.prsciencetrust.org/caribbeanstrong/>



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Sponsorship levels



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Level PLATINUM

\$25,000

- Logo placement in all advertising and promotional materials, including invitation and program of main event
- Logo in video loop and on stage mentions during main event
- Company branded premiums in all conference room tables
- Activation and 8' x 10' exhibit booth at the main event (see diagram)
- Four (4) Banners of your company: one in main stage and one at the exhibitors hall
- Twelve (12) tickets for the Summit



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Level GOLD

\$10,000

- Logo placement in all advertising and promotional materials of the event
- Mentions on-stage at the event
- Exhibit booth 8' x 10' at the main event
- Two (2) banner of your company at the exhibitors hallway
- Ten (10) tickets for the Summit



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Level SILVER

\$5,000

- Logo placement in all advertising and promotional materials of the event
- Mentions on-stage at the event
- Exhibit booth 8' x 10' at the main event
- One (1) banner of your company at the exhibitors hallway
- Eight (8) tickets for the Summit



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Sponsorship Options

Ask us to sponsor one of the following:

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- Speakers' Dinner - \$3,000
- Distribution of Special Issue of Journal of Disaster Medicine and Public Health Preparedness on Public Health Impacts of Serial Hurricanes 2017
- Coffee Break - \$1,500
- Lunch - \$4,000
- Goodie Bags
- Individual Booth (8'x10') - \$2,500 or Table Top (6'x6') - \$500
- Branding at the event (banner stands, room signage, etc.)

*A detailed menu can be found at our website.



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