

**Preliminary Program**

**Caribbean Strong: Building Resilience with Equity**

**Feb 27 - Mar 1, 2019**

**Wednesday, Feb. 27, 2019 - Caribbean Voices**

7:30 AM Foyer Exhibitor Hall		<b>Registration Continental Breakfast Exhibition Hall Opens</b>
SJ Ballroom 1,2,3,4, & 5 8:30 AM	John Englander Oceanographer	<b>We Must Rise with the Tides: Record Breaking Storms Continue</b>
9:00 AM	Ricardo Rossello Nevares, PhD (Invited) Governor of Puerto Rico	<b>Puerto Rico Response and Recovery</b>
9:30 AM	Rafael Rodriguez Mercado, MD Secretary of Health of Puerto Rico	<b>Health Infrastructure Challenges and Climate Change Impact</b>
10:00 AM	Vincent Lafronza, EdD CEO, National Network of Public Health Institutes	<b>Disaster Response and Public Health</b>
10:30 AM		<b>Break</b>
10:50 AM	Panel Discussion: Francisco Murphy, MD Primary Care Adjuntas Lic. Ivonne Rivera, HealthProMed Pedro Morales, DBA P.E.C.E.S. Armando Legarreta, CSM (Invited) Marietta Vazquez, MD Yale University	<b>Caribbean Voices and Lessons Learned</b> Moderator: José F. Cordero, MD, MPH Health Supply Chain Community Response, Humacao Federally Qualified Health Centers, Utuado, Hatillo, Arecibo & Adjuntas Diaspora, Bulk Donations Post Maria: A Regional Perspective <b>Discussion</b>
SJ Ballroom 1, 2, 3, 4 & 5 12:15 PM		<b>LUNCH</b>
TBD 12:30 PM - 12:50 PM 12:50 PM - 1:30 PM	Moderator: James James, MD, DrP, MHA Exec Director SDMPHP Professor Hou Shike, MD	<b>Open Meeting of the Society for Disaster Medicine and Public Health and the Journal of Disaster Medicine and Public Health Preparedness</b> Progress of Disaster Medicine in Tianjin University and China <b>Discussion:</b> Future Initiatives and Next Steps
SJ Ballroom 1, 2, 3, 4 & 5 1:30 PM	Panel Discussion: Felix Negron, VP Medtronics Ivan Roman, PIA Dharma Vazquez, Ph.D., UPR María Pérez Lugo Ph.D., INESI Jorge Martel, T-Mobile Kenira Thompson, PhD, VP & President	Moderator: Lucy Crespo, CEO Puerto Rico Science Trust <b>Caribbean Voices: An Institutional Perspective</b> Industry Pharmaceutical Academic Institutions Instituto Nacional de Energía y Sostenibilidad (INESI) Telecommunications Ponce Health Sciences & Ponce Research Institute <b>Discussion</b>
3:30 PM	Panel Discussion: Eng. Alexis Massol González, Director Jon Borschow, Chairman (Invited) Mariely Rivera, Exec. Director Rafael Cortés Dapena, Chairman	Moderator: Samuel Gonzalez, President and CEO, United Way, Puerto Rico <b>Community Organizations and Lessons Learned</b> Casa Pueblo Foundation for Puerto Rico Unidos por Puerto Rico, Ángel Ramos Foundation <b>Discussion</b>
4:30 PM San Felipe & San Cristobal		<b>Poster Session</b>
5:00 PM Exhibitors' Hall		<b>Welcome Reception and Poster Awards</b>

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

7:30 AM Foyer Exhibitor Hall		<b>Registration Continental Breakfast Exhibitor Hall Opens</b>
SJ Ballroom 1,2,3,4 & 5 8:30 AM	Richard Besser, MD, MPH CEO, Robert Wood Johnson Foundation	<b>Keynote Presentation</b>
9:15 AM	Ada Monson, Chief Meteorologist	<b>Climate Change Perspectives on Disaster Preparedness</b>
10:00 AM		<b>Break</b>
10:20 AM	Mayra Toro, Asst. Secretary (Invited) Capt. Elizabeth Hastings Waddie Gonzalez (Invited) TBN  Col. Guillermo J. Tellez, MD (Invited) Carmen Guerrero, Director Cosme C. Torres-Sabater, RN, CHCM Miguel Cruz, Ph.D.	Moderator: Jim Blumenstock, Association for State and Territorial Health Officials <b>Agency Response: Lessons Learned, Part 1</b> 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 <b>Discussion</b> <b>Agency Response: Lessons Learned, Part 2</b> 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 <b>Discussion</b>
12:00 PM		<b>LUNCH</b>

## Break Out Session I

<p><b>SJ Ballroom 1, 2, 3, 4 &amp; 5</b>  <b>Track One</b>  <b>Medically Fragile Populations</b></p> <p><b>1:00 PM</b></p>	<p>Wendeline M. Figueroa</p> <p>Nelmit Tollinchi-Natali</p> <p>Ruthmarie Hernandez</p> <p>Adam Silverman, MD</p>	<p>Moderator: Nilda Morales, SER de PR</p> <p><b>Medically Fragile Populations I</b></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><b>SJ Ballroom 6,7,8</b>  <b>Track Two</b>  <b>Infrastructure</b></p> <p><b>1:00 PM</b></p>	<p>Eng. Aurturo Massol</p> <p>Eng. Mark Baker</p> <p>Terry L. Donat MD, FACS, FICS</p> <p>Eng. Alex Rodriguez</p>	<p>Moderator: Lionel Orama, Ph.D. INESI, UPR</p> <p><b>Infrastructure:Transportation, Access &amp; Power</b></p> <p>Casa Pueblo, Solar Energy Initiative</p> <p>Initiative to Energize Rural Water Systems in PR, Water Mission</p> <p>Plasma Gasification of Agnostic and Medical Wasters for Emissionless, Syngas-mediated Power and H2 Generation.</p> <p>Energizing Rural Communities, Por Los Nuestros</p>
<p><b>Miramar 1, 2 &amp; 3</b>  <b>Track Three</b>  <b>Resilience and Communications</b></p> <p><b>1:00 PM</b></p>	<p>Alexandra Rivera González</p> <p>Cynthia Rodríguez Rivera  PR Department of Health  USVI Department of Health</p>	<p>Moderator: Mollie Mahany, Ph.D. Centers for Disease Control and Prevention</p> <p><b>Community Risk Resilience</b></p> <p>Individual Resilience in an Eastern Community of PR that Received the First Impact of Hurricane Maria. University of Puerto Rico</p> <p>Disaster Preparedness Training for Emergency Medicine Residents.</p> <p>Community Mitigation for Health</p> <p>Community Mitigation for Health</p>
<p><b>Miramar 4</b>  <b>Track Four</b>  <b>Public Health</b></p> <p><b>1:00 PM</b></p>	<p>Iris Cardona, MD</p> <p>Heriberto Marin  Chris Poulet MS</p> <p>Laura Adams</p>	<p>Moderator: Vivian Green, Ph.D. Ponce Health Sciences University</p> <p><b>Public Health</b></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, Chris Poulet, MS  CDC/PRDOH</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  
2:00 PM

Michael Welton, MS  
Jose Joaquin Mullineli  
Debbie Figueroa, Ely Benitez-Vargas  
Leyao Wang PhD, MPH

Moderator: Nilda Morales, SER de Puerto Rico  
**Medically Fragile Populations II**  
PROTECT/CRECE Experience: Pregnancy & 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  
2:00 PM

Enrique Baquero  
Elizabeth Irvin Barnwell, Ph.D.  
  
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  
2:00 PM

Maribel Campos MD, MPH  
Hector Torres, PhD  
José Lasalde PhD  
Representative  
Nicolette Louissaint, MD

Moderator: Kenira Thompson, PhD  
**Institutional Response and Resilience**  
When Disaster Strikes: Building Resilience Through Research  
PROTECT & Resilience, University of Georgia  
Molecular Sciences at University of Puerto Rico  
Pharmaceutical Industry  
Hurricanes and Severe Secondary Impacts: Shortages of Critical Medical Supplies

Miramar 4  
Track Four  
Public Health

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

3:00PM

**Break**

## Breakout Session III

<p>SJ Ballroom 1, 2, 3, 4 &amp; 5 Track One Medically Fragile Populations</p> <p>3:15 PM</p>	<p>Liga M. Chaves, Ph.D</p> <p>Bekah Curtis (Invited) Anne Peterson, MD (Invited) Representative Domingo Márquez, PhD (invited)</p>	<p>Moderator: José Pons, Carlos Albizu University</p> <p><b>Population Mental Health</b> 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 &amp; 8 Track Two Infrastructure</p> <p>3:15 PM</p>	<p>Kaumudi Josphura, PhD</p> <p>Pamela Silvia José Ruiz Josiemer Mattei, PhD</p>	<p>Moderator: Leslie Maas Cortés, MHS Proyecto Agua Limpia</p> <p><b>Food &amp; Water Security</b> 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 Food Access, Social Connectedness and Allostatic Load after a Natural Disaster: A mixed methods study</p>
<p>Miramar 1, 2 &amp; 3 Track Three Resilience and Communications</p> <p>3:15 PM</p>	<p>Alexandra Reyes Correa</p> <p>Ashley Andújar, MSH CDC Representative PRVCU Maria Levis, CEO Impactivo</p>	<p>Moderator: Maria Levis, CEO Impactivo</p> <p><b>Healthcare Education &amp; Communications</b> 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</p> <p>3:15 PM</p>	<p>Rabih Torbay Ana Montero Jim Mitchum María Concepción</p>	<p>Moderator: Nicolette Louisante, MD Healthcare Ready</p> <p><b>Non Governmental Organizations</b> Project Hope Red Cross Heart to Heart, International OXFAM</p>
<p>SJ Ballroom 1, 2, 3, 4 &amp; 5 Plenary Panel Discussion</p> <p>4:15 PM</p>	<p>Jorge Martel, T-Mobile Ignacio Álvarez, Esq. (Invited) Luis Sepúlveda (Invited) Eng. Jose Ortiz Velazquez, PREPA (Invited) Eng. Jose Rivera Sanabria, PRASA Gen. Rafael O'Ferrall, MIDA</p>	<p>Moderator: Philippe Schoene, Caribbean Business</p> <p><b>Building Back with Resilience Featuring Sector Leaders</b> Telecom Banking Transportation Power Water Food <b>Discussion</b> <b>Adjournment</b></p>
<p>6:00 PM</p>		

## Friday, March 1, 2018 Creating Evidence-based Recommendations for Resilience Post Disaster

7:30 AM Foyer Exhibitor Hall		<b>Registration</b> <b>Continental Breakfast</b> <b>Exhibitor Hall Opens</b>
7:30 AM SJ Ballroom 6,7, & 8	Jose F. Cordero, MD, MPH James James, MD, DrPh, MHA	<b>Mandatory Facilitators Breakfast Meeting</b> Day Three Facilitators
SJ Ballroom 1, 2, 3, 4, & 5 Plenary Session 8:00 AM	Georges C. Benjamin, MD, MPH President, American Public Health Assoc.	<b>Looking Forward: Enhancing Public Preparedness</b>
SJ Ballroom 1,2,3,4, & 5  Plenary Session 9:00 AM	  Satchit Balsari, MD, MPH Lynn Goldmann, Ph.D.	Moderator: Dharma Vazquez, PhD Dean of School of Public Health, University of Puerto Rico <b>Morbidity and Mortality Post Disaster</b>  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 <b>Discussion</b>
SJ Ballroom 1,2,3,4, & 5 Plenary Session 10:30 AM	James James MD, DrPH, MHA	<b>Charge to Groups</b>
Group 1  SJ Ballroom 1, 2, 3, 4 & 5  Group 2 SJ Ballroom 6, 7 & 8  Group 3 Miramar 1, 2, 3		<b>Pre-Event: Preparedness, Prevention Mitigation Education, and Training</b>  Facilitators: Mark Keim, MD and Mollie Mahany  <b>Response: Emergency Management, Critical Care, Search &amp; Rescue</b> Facilitators: Miguel Cruz, PhD and Andrés García (Invited)  <b>Recovery</b> Facilitators: Carmen Vélez, PhD and Héctor Torres (Invited)
12:00 PM		<b>Working Lunch in Small Groups</b>
SJ Ballroom 1, 2, 3, 4 & 5 2:30 PM		<b>Recommendations for Building Resilience for the Future</b> 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		<b>Summary and Next Steps</b> Jose F. Cordero, MD, MPH and James James, MD, DrPH, MHA
5:00 PM		<b>Adjournment</b>