


<b><i>Sunday, September 11, 2016</i></b>		
<b>12:30 – 4:30 PM</b>	<b>Pre-Symposium Workshop on the NIH-National Library of Medicine Web Resources for Environmental Health Research</b> <i>Facilitated by</i> Oak Ridge Institute for Science & Education	<b>JSU</b> <i>JAP Science Building Room 118</i>
<b>5:00 PM</b>	<b>Registration</b> <b>Meet &amp; Greet</b>	<b>Marriott Hotel</b> <i>Downtown Jackson, MS</i>


<b><i>Monday, September 12, 2016</i></b> <b><i>Marriot Hotel, Jackson, MS</i></b>		
<b>7:30 AM – 8:45 AM</b>	<b>Registration and Continental Breakfast</b>	<b>Mezzanine</b>
<b>8:45 AM – 9:30 AM</b>	<b>WELCOME &amp; OPENING REMARKS</b> <i>(Dr. Paul Tchounwou – Symposium Chair)</i>	<b>Windsor III</b>
	<b><i>Dr. Carolyn W. Meyers</i></b> <i>President, Jackson State University (JSU), Jackson, MS, USA</i> <i>Principal Investigator, NIH-RCMI Center for Environmental Health, JSU, USA</i>	
	<b><i>Honorable Phil Bryant</i></b> <i>Governor, State of Mississippi, USA</i>	
	<b><i>Honorable Tony Yarber</i></b> <i>Mayor, City of Jackson, Mississippi, USA</i>	
	<b><i>Dr. Evelyn Leggette</i></b> <i>Provost and Senior Vice President of Academic Affairs</i> <i>Jackson State University, Jackson, MS, USA</i>	
	<b><i>Dr. Loretta A. Moore</i></b> <i>Vice President for Research and Federal Relations</i> <i>Jackson State University, Jackson, MS, USA</i>	
	<b><i>Dr. Richard Alo</i></b> <i>Dean, College of Science, Engineering &amp; Technology</i> <i>Jackson State University, Jackson, MS, USA</i>	


## PROGRAM

9:30 – 10:50 AM	<b>PLENARY SESSION I-A: ENVIRONMENTAL TOXICOLOGY &amp; HEALTH RISK ASSESSMENT</b>	<b>Windsor III</b>
<p><b>Chairpersons: Dr. Jose Centeno<sup>1</sup> and Dr. Mehri Fadavi<sup>2</sup></b>  <sup>1</sup><i>US Food and Drug Administration, Center for Devices and Radiological Health, Office of Science and Engineering Laboratories, Division of Biology, Chemistry &amp; Material Science, White Oak Campus, Silver Spring, MD, USA</i>  <sup>2</sup><i>Professor &amp; Chair, Department of Physics, Atmospheric Sciences &amp; Geoscience, CSET, Jackson State University, Jackson, MS, USA</i></p>		
9:30 AM	<p><b>Insoluble Nickel Compounds Disrupt Global Gene Expression, Inducing Morphological, A.I., and Neoplastic Transformation of C3H/10T1/2 Mouse Embryo Fibroblasts</b>  <b>Dr. Joseph R. Landolph</b>  <i>Cancer Research Laboratory, USC/Norris Comprehensive Cancer Center, and Depts. of Molecular Microbiology/Immunology and Pathology, Keck School of Medicine, University of Southern California, Los Angeles, California, USA</i></p>	
9:50 AM	<p><b>Harnessing Big Data to Map the Genomic Landscape of Triple Negative Breast Cancer</b>  <b>Dr. Chindo Hicks</b>  <i>Department of Genetics, Louisiana State University Health Sciences Center, 533 Bolivar Street, New Orleans, LA 70012, USA</i></p>	
10:10 AM	<p><b>The Effects of the Glycation of Transferrin on Chromium Binding and the transport and Distribution of Chromium in Vivo</b>  <b>Dr. John B. Vincent</b>  <i>Department of Chemistry, The University of Alabama, 250 Hackberry Lane, Box 870336, Tuscaloosa, Alabama, 35487-0336, USA</i></p>	
10:30 AM	<p><b>Chromatin Structural Changes and Function in Inorganic Arsenic-Mediated Cellular Transformation</b>  <b>Dr. Yvonne Fondufe-Mittendorf</b>  <i>Department of Molecular and Cellular Biochemistry, University of Kentucky, KY, USA</i></p>	
10:50 – 11:00 AM	 <p>Coffee Break</p>	<b>Mezzanine</b>

<b>11:00 AM – 12:20 PM</b>	<b>PLENARY SESSION I-B: ENVIRONMENTAL TOXICOLOGY AND HEALTH RISK ASSESSMENT</b>	<b>Windsor III</b>
	<p><b>Chairpersons: Dr. Wilbur Walters<sup>1</sup> and Dr. Maria Torre<sup>2</sup></b>  <sup>1</sup><i>Associate Dean, Undergraduate Programs, Recruitment &amp; Retention, College of Science, Engineering &amp; Technology, JSU, Jackson, MS, USA</i>  <sup>2</sup><i>Professor, Inorganic Chemistry (DEC), Faculty of Chemistry, Gral Flores 2124, UdelaR, Montevideo, Uruguay</i></p>	
<b>11:00 AM</b>	<p><b>Arsenic Induces the Highly Carcinogenic Polyadenylation of Canonical Histone mRNA by Downregulating Stem-Loop Binding Protein</b>  <b>Dr. Max Costa</b>  <i>Department of Environmental Medicine and Department of Biochemistry and Molecular Pharmacology, NYU School of Medicine, NY, NY 10016, USA</i></p>	
<b>11:20 AM</b>	<p><b>Activation of L1 by Heavy Metal Exposure: Mechanistic Insights</b>  <b>Dr. Astrid M Roy-Engel</b>  <i>Epidemiology Department and Tulane Cancer Center, Tulane University, New Orleans, LA, USA</i></p>	
<b>11:40 AM</b>	<p><b>Selective Zinc Finger Protein Oxidation and Arsenic Carcinogenesis</b>  <b>Dr. Ke J. Liu</b>  <i>Department of Pharmaceutical Sciences, College of Pharmacy, University of New Mexico, Albuquerque, New Mexico, NM 87131, USA</i></p>	
<b>12:00 NOON</b>	<p><b>Trombospondin-1 and MicroRNA-1 Regulation by MWCNT in Alveolar Epithelial Cells</b>  <b>Dr. Maricica Pacurari</b>  <i>Department of Biology, College of Science, Engineering &amp; Technology, Jackson State University, Jackson, MS 39217, USA</i></p>	
<b>12:20 – 2:00 PM</b>	<p><b>LUNCHEON</b> </p>	<b>Windsor I</b>
	<p><b>Introduction of Luncheon Speaker</b>  <b>Dr. Doris Robinson-Gardner</b>  <i>Dean, Graduate Studies, Jackson State University, Jackson, MS, USA</i>  <b>“Honorary Biomedical Sciences and Health Information Lecture Series”</b>  <b>Regulatory Science Relevant to Nanomaterials: Biological and Physico-Chemical Evaluation of Immobilized Nanostructures</b>  <b>Dr. Jose A. Centeno</b>  <i>US Food and Drug Administration, Center for Devices and Radiological Health, Office of Science and Engineering Laboratories, Division of Biology, Chemistry &amp; Material Science, White Oak Campus, Silver Spring, MD, USA</i></p>	


**PROGRAM**

2:00 – 3:20 PM	<b>PLENARY SESSION II: NANOSCIENCE, NANOTECHNOLOGY AND NANOTOXICOLOGY</b>	<b>Windsor III</b>
<b>Chairpersons: Dr. Jerzy Leszczynski<sup>1</sup> and Dr. Sunali Khanna<sup>2</sup></b> <sup>1</sup> <i>Distinguished Professor, Department of Chemistry &amp; Biochemistry, Jackson State University, Jackson, MS, USA</i> <sup>2</sup> <i>Associate Professor, Department of Oral Medicine &amp; Radiology, Nair Hospital Dental College, Mumbai, 400008 India</i>		
2:00 PM	<b>Multifunctional Nanoprobes for Elucidating Phenotype Heterogeneity of Circulating Tumor Cells</b> <b>Dr. Paresh Chandra Ray</b> <i>Department of Chemistry and Biochemistry, Jackson State University, Jackson, MS 39217-0168, USA</i>	
2:20 PM	<b>Evaluation of Chemical Biomarkers in Selected Tumors with Different Grade of Malignancy</b> <b>Dr. Marek Lankosz</b> <i>AGH-University of Science and Technology, Faculty of Physics and Applied Computer Science, 30-059 Krakow, Poland</i>	
2:40 PM	<b>Toxicity Evaluation of Graphene Oxide in Kidneys of Sprague-Dawley Rats</b> <b>Dr. Anita Patlolla</b> <i>Department of Biology, Jackson State University, Jackson, MS 39217, USA</i>	
3:00 PM	<b>New Metal Ions in Cancer Research</b> <b>Dr. Gerald Bastian</b> <i>Department of Chemistry, University of New Orleans, Louisiana, LA, USA</i>	
3:20PM	<b>Evaluation of Potential Toxicity of Pyridalyl Exposure in Albino Rats and Earthworms using Biological and Biochemical Parameters</b> <b>Dr. Mohamed-Bassam A. Ashour</b> <i>Molecular and Environmental Toxicology Research Laboratory, Plant Protection Department, Faculty of Agriculture, Zagazig University, Zagazig-44511, Egypt</i>	
3:40 – 3:50 PM	 Coffee Break	<b>Mezzanine</b>

3:50 – 5:30 PM	<b>PLENARY SESSION III: NATURAL RESOURCES DAMAGE ASSESSMENT AND MANAGEMENT</b>	<b>Windsor III</b>
	<p><b>Chairpersons: Dr. Ernest Izevbigie<sup>1</sup> and Dr. Jessie Walker<sup>2</sup></b>  <sup>1</sup><i>Vice Chancellor, Benson Idahosa University, 1 University Way, Benin City, Nigeria</i>  <sup>2</sup><i>Professor and Chair, Department of Computer Science, College of Science, Engineering and Technology, Jackson State University, Jackson, Mississippi, USA</i></p>	
3:50 PM	<p><b>Getting the Lead in, out, and Beyond: Hurricane Katrina and Dynamic Temporal and Spatial Changes in New Orleans</b>  <b>Dr. Howard W. Mielke</b>  <i>Department of Pharmacology, Tulane University School of Medicine, 1430 Tulane Avenue-SL8683, New Orleans, Louisiana, 70112, USA</i></p>	
4:15 PM	<p><b>Development of Patient Population-Specific Cancer Molecular Biomarkers</b>  <b>Dr. Upendar Manne</b>  <i>Senior Scientist, Comprehensive Cancer Center, University of Alabama, Birmingham, AL 35226, USA</i></p>	
4:40 PM	<p><b>Method Development for the Analysis of a Group of Emergent Pollutants (PBDES) in Sewage Sludge using (HSSPME-GC-MS)</b>  <b>Dr. Beatriz A. Rocha-Gutierrez</b>  <i>Faculty of Chemical Sciences, Universidad Autonoma de Chihuahua, Chihuahua, Mexico, C.P. 31125</i></p>	
5:05 PM	<p><b>Cameroon's Ecosystems and Possibilities for Sustainable Development: Challenges and Perspectives</b>  <b>Dr. Nole Tsabang</b>  <i>Institute of Medical Researches and Medicinal Plants Studies (IMPM), Yaounde, Cameroon</i></p>	
5:30 PM – 7:00 PM	<b>POSTER SESSION A – STUDENTS</b>	<b>Windsor II</b>
7:30 PM – 9:30 PM	<p><b>RECEPTION BY INVITATION</b>  <i>(Entertainment and Heavy Hors d'oeuvres)</i></p>  <p><b>Marriott Hotel, Jackson, MS</b></p>	

## PROGRAM

<b>Tuesday, September 13, 2016</b> <b>Marriott Hotel, Jackson, MS</b>		
<b>7:30 – 9:00 AM</b>	<b>Registration and Continental Breakfast</b>	<b>Mezzanine</b>
<b>8:40 – 10:20 AM</b>	<b>PLENARY SESSION IV-A: NEW FRONTIERS IN ENVIRONMENTAL HEALTH RESEARCH</b>	<b>Windsor III</b>
	<p><b>Chairpersons: Dr. J. R. Landolph<sup>1</sup> and Dr. Ashton Hamme II<sup>2</sup></b>  <sup>1</sup>Associate Professor, Department of Pharmacology/Pharmaceutical Sciences, School of Pharmacy, USC, Los Angeles, California, USA  <sup>2</sup>Interim Chair, Department of Chemistry &amp; Biochemistry, CSET, Jackson State University, Jackson MS 39217, USA</p>	
<b>8:40 AM</b>	<p><b>Mobile Elements as a Source of Environmentally Sensitive Genetic Instability</b>  <b>Dr. Prescott Deininger</b>  <i>Tulane Cancer Center and Department of Epidemiology, Tulane University, New Orleans, LA</i></p>	
<b>9:00 AM</b>	<p><b>Co-exposure to Arsenic and Estrogen Potentiates Genotoxic Estrogen Metabolic Pathway</b>  <b>Dr. Kamaleshwar P Singh</b>  <i>Department of Environmental Toxicology, The Institute of Environmental and Human Health (TIEHH), Texas Tech University, Lubbock, TX 79409, USA</i></p>	
<b>9:20 AM</b>	<p><b>Relevance of Trace Elements in Initiation and Progression of Oral Cancer</b>  <b>Dr. Sunali Khanna</b>  <i>Department of Oral Medicine &amp; Radiology, Nair Hospital Dental College, Mumbai, 400008 India</i></p>	
<b>9:40 AM</b>	<p><b>Development of Standardized and Fortification Botanical Agent as Treatment and/or Prophylaxis for Breast Cancer</b>  <b>Dr. Ernest B. Izevbogie</b>  <i>Faculty of Basic and Applied Sciences, Department of Basic Science, Biochemistry Unit, Benson Idahosa University, 1 University Way, Benin City, Nigeria</i></p>	
<b>10:00 AM</b>	<p><b>Role of Cell Fusion in Cancer Progression and Metastasis</b>  <b>Dr. Felicite Noubissi</b>  <i>Department of Biology, CSET, Jackson State University, Jackson, MS, 39217, USA</i></p>	
<b>10:20 AM – 10:35 AM</b>		<b>Mezzanine</b>

10:35 AM – 12:15 PM	<b>PLENARY SESSION IV-B: NEW FRONTIERS IN ENVIRONMENTAL HEALTH RESEARCH</b>	<b>Windsor III</b>
	<p><b>Chairpersons: Dr. Hector Rubio-Arias<sup>1</sup> and Dr. Jacqueline Stevens<sup>2</sup></b>  <sup>1</sup><i>Professor–Researcher, Faculty of Zootechnics, Autonomous University of Chihuahua, Mexico</i>  <sup>2</sup><i>Associate Professor &amp; Director of the MARC Program, Department of Biology, Jackson State University, Jackson, MS, USA</i></p>	
10:35 AM	<p><b>The Complexity of Low Dose Radiation Health Effects: Risk and Non-Targeted Radiation Effects</b>  <b>Dr. Alexandra Miller</b>  <i>Armed Forces Radiobiology Research Institute, Uniformed Services University of the Health Sciences, Bethesda, MD 20889, USA</i></p>	
10:55 AM	<p><b>Role of Diet in Biotransformation and DNA Adduct Formation in Environmental Toxicant-Induced Colon Carcinogenesis</b>  <b>Dr. Aramandla Ramesh</b>  <i>Department of Biochemistry &amp; Cancer Biology, Vanderbilt-Ingram Cancer Center, Nashville, TN 37232, USA</i></p>	
11:15 AM	<p><b>Drugs and Curcumin Inhibit Epithelial-Mesenchymal Transition in Breast Carcinogenesis</b>  <b>Dr. Gloria M. Calaf</b>  <i>Institute of Scientific Investigation, University of Tarapacá, Arica, Chile and Center for Radiological Research, Columbia University Medical Center, New York, NY, USA</i></p>	
11:35 AM	<p><b>Molecular Pathogenesis of Preeclampsia and its Potential Therapeutics</b>  <b>Dr. M. Nasir Uddin</b>  <i>Departments of Obstetrics and Gynecology, Pediatrics and Internal Medicine, Baylor Scott &amp; White Health/Texas A&amp;M Health Science Center College of Medicine, Temple, Texas, USA</i></p>	
11:55 AM	<p><b>Why Tumors Induced by PHMB Rats Might not be Relevant in Humans</b>  <b>Dr. Edmond E. Creppy</b>  <i>Toxicology Laboratory, University Bordeaux 2, 146, Rue Léo Saignat 33076, Bordeaux, France</i></p>	
12:00 - 2:00 PM	<b>LUNCHEON</b> 	<b>Windsor I</b>
	<p><b>Introduction of Luncheon Speaker</b>  <b>Dr. M. Edwina Barnett</b>, Director, RCMI Translational Research Network Data Coordinating Center, Jackson State University, Jackson, MS, USA  <b>“Honorary Biomedical Sciences and Health Information Lecture Series”</b>  <b>The Potential of Natural Lactate Dehydrogenase Inhibitors for Cancer Therapy</b>  <b>Dr. Karam F. A. Soliman</b>  <i>Center of Excellence for Cancer Research, Training and Community Service, College of Pharmacy and Pharmaceutical Sciences, Florida A&amp;M University, Tallahassee, FL 32307, USA</i></p>	

## PROGRAM

2:05 - 3:45 PM	<b>PLENARY SESSION IV-C: NEW FRONTIERS IN ENVIRONMENTAL HEALTH RESEARCH</b>	<b>Windsor III</b>
<p><b>Dr. Gloria M. Calaf<sup>1</sup> and Dr. Timothy Turner<sup>2</sup></b>  <sup>1</sup><i>Professor, Institute of Scientific Investigation, University of Tarapacá, Arica, Chile and Center for Radiological Research, Columbia University Medical Center, New York, NY, USA</i>  <sup>2</sup><i>Professor and Chair, Department of Biology, CSET, Jackson State University, Jackson, Mississippi, USA</i></p>		
2:05 PM	<p><b>Copper Complexes with Oligopeptides as Novel Candidates against Breast Cancer. Biochemical vs Biological Assays</b>  <b>Dr. Maria H. Torre</b>  <i>Inorganic Chemistry (DEC), Faculty of Chemistry, Gral Flores 2124, UdelaR. Montevideo, Uruguay</i></p>	
2:25 PM	<p><b>Chemo Preventive Phytochemicals as Speed Breakers in Inflammatory and Stress Signaling Involved in the Journey to Cancer: A Case for Protocatechuic Acid and 6-Cingerol</b>  <b>Dr. Ebenezer O. Farombi</b>  <i>Drug Metabolism and Toxicology Research Laboratories, Department of Biochemistry College of Medicine, University of Ibadan, Nigeria</i></p>	
2:45 PM	<p><b>Incorporating a Gold binding Peptide into a Uranium-binding Antibody Fragment</b>  <b>Dr. Diane A. Blake</b>  <i>Department of Biochemistry and Molecular Biology, Tulane University School of Medicine, 1430 Tulane Avenue, New Orleans, Louisiana, LA, USA</i></p>	
3:05 PM	<p><b>Advancing the Understanding of Human Placenta Development and Function from Gene Family Expression Data</b>  <b>Dr. Raphael Isokpehi</b>  <i>College of Science, Engineering and Mathematics, Bethune-Cookman University, Daytona Beach, Florida 32114, USA</i></p>	
3:25 PM	<p><b>Cancer Mortality Trends in Mexico: A Specific Analysis of the State of Chihuahua</b>  <b>Dr. Héctor Rubio Arias</b>  <i>Autonomous University of Chihuahua. Department of Natural Resources of the College of Animal Production and Ecology</i></p>	
3:45–4:00 PM		<b>Mezzanine</b>




4:00 – 5:40 PM	<b>PLENARY SESSION V: EMERGING TOPICS IN COMPUTATIONAL BIOLOGY AND ENVIRONMENTAL MODELING</b>	<b>Windsor III</b>
	<p><b>Chairpersons: Dr. Dora N. Mbanya<sup>1</sup> and Dr. Farshad Amini<sup>2</sup></b>  <sup>1</sup><i>Professor &amp; Head, Hematology Laboratory, Faculty of Medicine &amp; Biomedical Sciences, University of Yaoundé I, Cameroon</i>  <sup>2</sup><i>Professor &amp; Chair, Department of Civil Engineering, College of Science, Engineering &amp; Technology, JSU, Jackson, MS, USA</i></p>	
4:00 PM	<p><b>Developing Excel Based Meta-Analysis Models for the Hepatitis-C Studies</b>  <b>Dr. H. Anwar Ahmad</b>  <i>Department of Biology/Environmental Science, CSET, Jackson State University, Jackson, MS 39217, USA</i></p>	
4:20 PM	<p><b>Enteric Virus Pollution in the Basasseachic Waterfall National Park Well Water</b>  <b>Dr. Rocio Infante-Ramirez</b>  <i>Autonomous University of Chihuahua, Faculty of Chemical Sciences, New University Campus Circuit S / N , Chihuahua, Mexico 31125 , Mexico</i></p>	
4:40 PM	<p><b>Common Statistical Errors in Experimental Toxicology Issues Related to Replication</b>  <b>Dr. Wayne E. Briner</b>  <i>College of Health, Humans Services and Science, Ashford University, 8620 Spectrum Center Blvd., San Diego, CA 92123, USA</i></p>	
5:00 PM	<p><b>Analyzing the Role of Air Pollution and Meteorology on Asthma Prevalence using a Poisson Regression Model: A Case Study of Gulfport Region, Mississippi, USA</b>  <b>Dr. Amit Kr. Gorai</b>  <i>Department of Mining Engineering, National Institute of Technology, Rourkela, Odisha -769008, India</i></p>	
5:20 PM	<p><b>Water Quality of the Laguna de Bustillos in Chihuahua, Mexico</b>  <b>Mr. Jesus Manuel Ochoa-Rivero</b>  <i>National Institute of Forestry, Agriculture and Livestock ( INIFAP ), Camuo Experimental Delicias - Site Experimental La Campana , km. 33.3 Carretera Chihuahua - Ojinaga, Aldama , Chihuahua, Mexico C.P. 32910, Mexico</i></p>	
5:40 - 7:30 PM	<b>POSTER SESSION B – FACULTY/SCIENTISTS</b>	<b>Windsor II</b>

**PROGRAM**

8:00 -10:00 PM	<p style="text-align: center;"><b>SYMPOSIUM BANQUET</b></p> <p><b>Introduction of Banquet Speaker</b>  <b>Dr. Mohammad Shahbazi</b>, <i>Interim Dean, School of Public Health, Jackson State University, Jackson, MS, USA</i>  <b>“Honorary Biomedical Sciences and Health Information Lecture Series”</b></p> <p><b>The Conundrum of the Environment and Health: A Review of the Devastating Impact of El Nino, and its Management, in East and Southern Africa</b>  <b>Dr. Stella Anyangwe</b>  <i>Independent Global Health Expert, Honorary Professor, School of Health Systems and Public Health, Faculty of Health Sciences, University of Pretoria, Private Bag X20 Hatfield, Pretoria 0028, South Africa</i></p>	<b>Windsor I</b>
<p><b>Wednesday, September 14, 2016</b>  <b>Marriott Hotel, Jackson, MS</b></p>		
7:30 - 8:40 AM	<b>Registration and Continental Breakfast</b>	<b>Mezzanine</b>
8:45 -10:45 AM	<p><b>PLENARY SESSION VI-A: HEALTH DISPARITIES AND ENVIRONMENTAL SECURITY</b></p> <p><b>Chairpersons: Dr. Marinelle Payton<sup>1</sup> and Dr. Tor Kwembe<sup>2</sup></b>  <sup>1</sup><i>Chair and Professor, Department of Epidemiology and Biostatistics, School of Public Health, Jackson State University, JSU, Jackson, MS, USA</i>  <sup>2</sup><i>Professor &amp; Chair, Department of Mathematics &amp; Statistical Sciences, CSET, Jackson State University, Jackson, MS, USA</i></p>	<b>Windsor III</b>
8:45 AM	<p><b>Genoic Surveillance Facilitates Ebola Virus Containment and Elucidates Origin, Transmission and Evolution during the 2014 Outbreak</b>  <b>Dr. Christian Happi</b>  <i>Department of Biological Sciences, College of Natural Sciences, Redeemer’s University, Ede, Osun State, Nigeria</i></p>	
9:05AM	<p><b>The Role of Predictive Analytics in Addressing Health Disparities</b>  <b>Dr. Daniel F. Sarpong</b>  <i>Center for Minority Health &amp; Health Disparities for Research &amp; Education., New Orleans, LA 70125, USA</i></p>	
9:25 AM	<p><b>Analysis of Factors Contributing to Mississippi’s Geographic Disparities in Colorectal Cancer</b>  <b>Dr. Roy J. Duhe</b>  <i>Department of Pharmacology and Toxicology, Department of Radiation Oncology, UMMC, Jackson, MS 39216, USA</i></p>	

9:45 AM	<b>Discovery of Susceptibility Genes Loci for Airway Diseases via Expression Quantitative Trait Loci (EQTL) Analyses for Gene-Environment Interaction Studies</b> <b>Dr. Hung-Chung Huang</b> <i>Department of Biology/NIH NIMHD RCMI Center for Environmental Health, CSET, Jackson State University, Jackson, MS 39217, USA</i>	
10:05 AM	<b>Public Policies on Environmental Health – Climate Change and Impacts on Health – Reports of Cases in Sao Paulo State with 44 Million People (Brazil) from 2010 to 2016</b> <b>Dr. Telma CS Nery</b> <i>Health Institute (INCOR), International Society for Environmental Epidemiology (Latin America &amp; Caribbean Chapter)Sao Paulo, Brazil</i>	
10:25 AM	<b>HIV and Hepatitis C Co-Infection in a Cameroonian Population</b> <b>Dr. Dora Mbanya</b> <i>Faculty of Medicine &amp; Biomedical Sciences, University of Yaoundé I, Cameroon, University and Hospital Centre, Yaoundé, Cameroon</i>	
10:45 AM – 11:00 AM		<b>Mezzanine</b>
11:00 AM-12:40 PM	<b>PLENARY SESSION VI-B: HEALTH DISPARITIES AND ENVIRONMENTAL SECURITY</b>	
	<b>Chairpersons: Dr. Stella Anyangwe<sup>1</sup> and Dr. Mario Azevedo<sup>2</sup></b> <sup>1</sup> <i>Independent Global Health Expert, Honorary Professor, School of Health Systems and Public Health, Faculty of Health Sciences, University of Pretoria, Private Bag X20 Hatfield, Pretoria 0028, South Africa</i> <sup>2</sup> <i>Dean, College of Liberal Arts, Jackson State University, Jackson, MS, USA</i>	
11:00 AM	<b>Progression of Metabolic Syndrome in Relation to Depression Symptoms and High Sensitivity C-Reactive Protein: The Bogalusa Hearth Study</b> <b>Dr. Azad R. Bhuiyan</b> <i>School of Public Health, Jackson State University, Jackson, MS, USA</i>	
11:20 AM	<b>The Protect Superfund Research Program and Center for Research on Early Childhood Exposure and Development in Puerto Rico: Community Engagement and Research Translation in Puerto Rico's Northern Karst Region</b> <b>Dr. Carmen M. Velez Vega</b> <i>University of Puerto Rico, Puerto Rico</i>	

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<p><b>11:40 AM</b></p>	<p><b>Expansion of Aboviroses with Pandemic Characteristics in the South American Continent: Challenges and Decisions</b>  <i>Dr. Marcio R. Barbosa</i>  <i>Institute of Study and Research of Santa Cruz Hospital, 398 Santa Cruz Street, Sao Paulo City, Sao Paulo State, Brazil</i></p>	
<p><b>12:00 NOON</b></p>	<p><b>Recovery and Functional Characterization of Cryopreserved Rhesus Monkey Spermatozoa</b>  <i>Dr. Anthony E. Archibong</i>  <i>Departments of Physiology, Meharry Medical College, 1005 D.B. Todd Blvd, Nashville, TN, USA</i></p>	
<p><b>12:20 PM</b></p>	<p><b>Environmental Exposure of Heavy Metal Lead to Children, P. R. China: An Investigation from Systematic Literature</b>  <i>Dr. Xiaoping Li</i>  <i>Department of Environmental Science, Shaanxi Normal University, No. 199 Chang'am South Street, Xi'an, Shaanxi, 710062, P. R. China</i></p>	
<p><b>12:40 - 3:00 PM</b></p>	<p><b>LUNCHEON</b>   <i>(CLOSING REMARKS - RECOGNITIONS)</i></p>	<p><b>Churchill</b></p>