



GLOBAL HEALTH CONFERENCE

— of the Americas —

Graham Center
Modesto A. Maidique Campus
Florida International University
Miami, FL, USA
September 3-5, 2024



Bridging Borders, Building Health #GHCFIU24



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Dear Colleagues,

It is with great pleasure that I welcome you to the **Global Health Conference of the Americas 2024**, proudly hosted by the Global Health Consortium and the Department of Global Health at the Robert Stempel College of Public Health & Social Work, Florida International University.

This year, our conference not only continues its legacy of addressing the most pressing global health challenges, but also introduces innovative and collaborative platforms for knowledge exchange and capacity building.

Our sessions bring together leading experts, researchers, and policymakers to share their insights, discuss challenges, and explore collaborative solutions that can be implemented worldwide.

The conference agenda spotlights critical issues such as the intersection of climate change and health, the challenge of health inequities, and key topics in global health including mental health, noncommunicable diseases, healthy aging, arboviral diseases, and antimicrobial resistance.

A diverse range of experts will lead special interest group meetings, each focusing on critical areas of global health. These include the latest advancements in immunizations across the life course with an emphasis on shared experiences between Latin America and Asia, the complex clinical management of dengue, the implementation of HPV testing to combat cervical cancer in Latin America and the Caribbean, the priorities in climate change and health in the region, sustainable strategies to improve global mental health, and interventions for the prevention and control of noncommunicable diseases.

We are proud to collaborate with leading organizations whose support and partnership are vital to the success of this conference. Their contributions, along with those from our sponsors, ensure that we can continue to advance the global health agenda effectively.

I encourage you to take full advantage of the networking opportunities, engage in the rich discussions, and contribute your valuable insights. Together, we can drive progress and implement innovative solutions to the health challenges faced by communities around the world.

Thank you for being part of this important event, and for your unwavering commitment to improving global health.

Sincerely,



Dr. Carlos Espinal
*Conference Chair
Director, Global Health Consortium
Department of Global Health
Robert Stempel College of Public Health & Social Work
Florida International University*



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Dr. Tomás R. Guilarte
Dean
*Robert Stempel College of Public
Health & Social Work, FIU*



Dr. Rajiv Chowdhury
Chair
*Department of Global Health, Robert
Stempel College of Public Health &
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Dr. Carlos Espinal
Director
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Dr. Francisco Becerra
Special Adviser
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Dr. Natalia Trujillo
Associate Professor
*Department of Global Health, Robert
Stempel College of Public Health &
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Dr. Javier Escobar
*Researcher, Global Health Consortium,
Department of Global Health, Robert
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Agenda at-a-glance

Tuesday, September 3

<p>8:30 a.m. 9:15 a.m.</p>	<p>Opening Ceremony</p> <p><i>Main Ballroom at the Graham Center</i></p> <p>Dr. Carlos Espinal <i>Director, Global Health Consortium/Department of Global Health Robert Stempel College of Public Health & Social Work, Florida International University, USA</i></p> <p>Dr. Elizabeth M. Béjar <i>Provost, Executive Vice President and CEO, Florida International University, USA</i></p> <p>Dr. Tomás R. Guilarte <i>Dean, Robert Stempel College of Public Health & Social Work, Florida International University, USA</i></p> <p>Dr. Rajiv Chowdhury <i>Chair, Department of Global Health Robert Stempel College of Public Health & Social Work, Florida International University, USA</i></p>
<p>9:15 a.m. 9:30 a.m.</p>	<p>2024 Vaccine Research Award</p> <p><i>Main Ballroom at the Graham Center</i></p> <p>Award Presenter Dr. Francisco Becerra <i>Adviser, Global Health Consortium, Department of Global Health Robert Stempel College of Public Health & Social Work, Florida International University, USA</i></p>
<p>9:30 a.m. 11:00 a.m.</p>	<p>Plenary Session</p> <p><i>Main Ballroom at the Graham Center</i></p> <p>Climate Change and Health Implications</p> <p>Present and Future Challenges on Climate Change and Noncommunicable Diseases Dr. Rajiv Chowdhury <i>Chair, Department of Global Health, Robert Stempel College of Public Health & Social Work Florida International University, USA</i></p> <p>Climate Change, Environmental Pollutants, and Cancer in Young Populations Dr. Leticia Nogueira <i>Scientific Director, Health Services Research, American Cancer Society, USA</i></p> <p>Strengthening Synergies between the Paris Agreement on Climate Change and the 2030 Agenda for Sustainable Development Dr. Luiz A. Galvão <i>Senior Researcher, Centro de Relações Internacionais em Saúde (CRIS) Global Health Center, Fundação Oswaldo Cruz (Fiocruz), Brazil</i></p> <p>Round Table Discussion Moderators: Dr. Alok Deoraj, Dr. Byomkesh Talukder <i>Department of Environmental Health Sciences, Department of Global Health Robert Stempel College of Public Health & Social Work, Florida International University, USA</i></p>
<p>11:00 a.m. 11:20 a.m.</p>	<p>Coffee Break</p>



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	Keynote Lecture			
	Main Ballroom at the Graham Center			
11:20 a.m. 11:50 a.m.	Global Health Research Priorities Dr. Keith Mintzer <i>Program Scientist, National Heart, Lung and Blood Institute (NHLBI), National Institutes of Health (NIH), USA</i> Moderator: Dr. Rajiv Chowdhury <i>Chair, Department of Global Health, Robert Stempel College of Public Health & Social Work Florida International University, USA</i>			
	Plenary Session			
	Main Ballroom at the Graham Center			
11:50 a.m. 12:40 p.m.	Health Disparities and Inequity Global Health Inequities in Cervical Cancer Dr. Silvana Luciani <i>Chief, Noncommunicable Diseases, Violence, and Injury Prevention Unit, PAHO/WHO, USA</i> Examining the Disparities in Access to Healthcare and Opportunities for Achieving Equity in Health Outcomes Dr. Oscar Bernal <i>Professor, Alberto Lleras Camargo School of Government, University of the Andes, Colombia</i> Moderator: Dr. Mario De La Rosa <i>Director, Center for Research on U.S. Latino HIV/AIDS and Drug Abuse (CRUSADA) Robert Stempel College of Public Health & Social Work, Florida International University, USA</i>			
	Keynote Lecture			
12:40 a.m. 1:05 p.m.	Vaccine Misinformation and Global Health Crisis Dr. Peter Hotez <i>Baylor College of Medicine, USA</i>			
1:05 p.m. 2:00 p.m.	Lunch			
	Expert Meetings			
	Main Ballroom, GC	Room 355, GC	MARC 290	Room 243, GC
2:00 p.m. 5:30 p.m.	Implementing Immunizations throughout the Life Course. Sharing Experiences Between the Americas and Asian Countries. GHC/DGH FIU, SLIPE, SLV, SCP, ALAPE	Cervical Cancer Elimination Advances in Latin America and the Caribbean PAHO/WHO, GHC/DGH FIU	Global mental health research sustainable strategies across the lifespan HWCOC, GHC/DGH FIU	Arbovirus Regional Workshop PAHO/WHO, GHC/DGH FIU
7:00 p.m. 9:00 p.m.	Welcome Reception (Invitation only InterContinental at Doral Miami)			

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Agenda at-a-glance

Wednesday, September 4

	Main Session	Expert Meeting
	Main Ballroom at the Graham Center	Room 243 GC
8:30 a.m. 10:00 a.m.	<p>Mental Health</p> <p>Thirty Years Building Innovative Solutions to Improve Mental Health in LMIC Dr. Ricardo Araya <i>Director, Centre for Global Mental Health, King's College London and London School of Hygiene & Tropical Medicine, UK</i></p> <p>Scaling up Psychosocial Interventions for Mental Health Problems: Lessons from the Global South Dr. Vikram Patel <i>Paul Farmer Professor and Chair, Department of Global Health & Social Medicine, Harvard Medical School, USA</i></p> <p>Pediatric Mental Health: A Call to Action Dr. Eugenio Rothe <i>Professor, Department of Psychiatry and Behavioral Health, Herbert Wertheim College of Medicine (HWCOM) Florida International University, USA</i></p> <p>Round Table Discussion Moderator: Dr. Natalia Trujillo <i>Associate Professor, Department of Global Health, Robert Stempel College of Public Health & Social Work, Florida International University, USA</i></p>	<p>Arbovirus Regional Workshop PAHO/WHO GHC/DGH FIU</p>
10:00 a.m. 10:20 a.m.	Coffee Break	
	Main Ballroom at the Graham Center	Room 243 GC
10:20 a.m. 11:45 a.m.	<p>Healthy Aging and Prevention and Control of Noncommunicable Diseases</p> <p>The Life Course Approach to Build a Healthy Longevity Dr. Enrique Vega <i>Chief, Healthy Life Course Unit, PAHO/WHO, USA</i></p> <p>NCDs in the Americas and Regional Advances in Meeting the NCD Targets Dr. Silvana Luciani <i>Chief, Noncommunicable Diseases, Violence, and Injury Prevention Unit, PAHO/WHO, USA</i></p> <p>Improving Care for Older Persons Dr. Hermes Florez <i>Professor and Chair of Public Health Sciences, Associate Dean for Population Health Medical University of South Carolina, USA</i></p> <p>Moderator: Dr. Francisco Becerra <i>Adviser, Global Health Consortium, Department of Global Health Robert Stempel College of Public Health & Social Work, Florida International University, USA</i></p>	<p>Arbovirus Regional Workshop PAHO/WHO GHC/DGH FIU</p>



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Agenda at-a-glance

Wednesday, September 4

	Keynote Lecture			
	<i>Main Ballroom at the Graham Center</i>			
11:45 a.m. 12:10 p.m.	<p>Using Primary Health Care and Alternative Data to Anticipate Infectious Diseases Outbreak: The AESOP System Dr. Manoel Barral-Netto <i>Vice President of Education, Information, and Communication, Fundação Oswaldo Cruz (Fiocruz), Brazil</i></p> <p>Moderator: Dr. Alfonso J. Rodríguez-Morales <i>President, Latin American Society of Travel Medicine (SLAMVI), Colombia</i></p>			
	Plenary Session			
	<i>Main Ballroom at the Graham Center</i>			
12:10 p.m. 1:00 p.m.	<p>The Global and Regional Threat of Arboviral Diseases</p> <p>Dengue in the Americas Dr. Gamaliel Gutiérrez Castillo <i>Technical Officer, Arboviral Diseases, Communicable Diseases Prevention, Control and Elimination, PAHO/WHO, USA</i></p> <p>Dengue and Oropouche: Clinical and Differential Diagnoses Dr. Kleber Luz <i>International Consultant for Clinical Management of Arboviral Diseases, Communicable Diseases and Environmental Determinants of Health, PAHO/WHO, USA</i></p> <p>Moderator: Dr. Alfonso J. Rodríguez-Morales <i>President, Latin American Society of Travel Medicine (SLAMVI), Colombia</i></p>			
1:00 p.m. 2:00 p.m.	Lunch			
	Expert Meetings			
	<i>Main Ballroom, GC</i>	<i>Room 355, GC</i>	<i>MARC 290</i>	<i>Room 243, GC</i>
2:00 p.m. 5:30 p.m.	<p>Implementing Immunizations throughout the Life Course. Sharing Experiences between the Americas and Asian Countries. GHC/DGH FIU, SLIPE, SLV, SCP, ALAPE</p>	<p>Cervical Cancer Elimination Advances in Latin America and the Caribbean PAHO/WHO, GHC/DGH FIU</p>	<p>Climate Change, Global Health, and the Environment GHC/DGH FIU</p>	<p>Arbovirus Regional Workshop PAHO/WHO, GHC/DGH FIU</p>

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Agenda at-a-glance

Thursday, September 5

<p>8:30 a.m. 9:30 a.m.</p>	Plenary Session	
	<i>Main Ballroom at the Graham Center</i>	
	<p>Pandemic Preparedness and Response</p> <p>Sentinel Surveillance Planning for Detection of Circulating Pathogens Using Traditional and Alternative Data Dr. Pablo Iván Pereira <i>Vice-Chair, Center for Data and Knowledge Integration for Health (CIDACS), Oswaldo Cruz Foundation (FIOCRUZ), Brazil</i></p> <p>A New Mpox Public Health Emergency of International Concern: The New Risks, Reasons, and Needed Actions. Have We Learned our Lessons? Dr. Aileen Marty <i>Professor, Department of Translational Medicine, Herbert Wertheim College of Medicine (HWCOM) Florida International University, USA</i></p> <p>Moderator: Dr. Carlos Espinal <i>Director, Global Health Consortium/Department of Global Health Robert Stempel College of Public Health & Social Work, Florida International University, USA</i></p>	
<p>9:30 a.m. 10:45 a.m.</p>	Main Session	Expert Meeting
	<i>Main Ballroom at the Graham Center</i>	
	<p>From Evidence to Implementation: The Lancet Regional Health - Americas</p> <p>Migration and Health Addressing the Refugee Crisis and Understanding the Impact of War on the Pediatric Population Dr. Oscar Bernal <i>Professor, Alberto Lleras Camargo School of Government, University of the Andes, Colombia</i></p> <p>Migration and Health Crisis in Latin America Dr. Taissa Vila <i>Editor-in-Chief, The Lancet Regional Health - Americas, Brazil</i></p> <p>Navigating Crisis: The Intersection of Migration and Health in Latin America Dr. Ietza Bojorquez <i>Professor and Researcher, North Frontier School, Department of Population Studies, Mexico</i></p> <p>Moderator: Dr. Jill Weatherhead <i>Assistant Dean, National School of Tropical Medicine, Department of Pediatrics, Section of Tropical Medicine and Infectious Diseases, Baylor College of Medicine, USA</i></p>	
<p>10:45 a.m. 11:00 a.m.</p>	Coffee Break	
	<p>Arbovirus Regional Workshop PAHO/WHO GHC/DGH FIU</p>	



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Thursday, September 5

	Main Session	Expert Meeting
	Main Ballroom at the Graham Center	Room 243, GC
11:00 a.m. 12:30 p.m.	<p>Antimicrobial Resistance</p> <p>Challenges and Innovative Approaches to Control Antimicrobial Resistance Dr. Pilar Ramón-Pardo Chief, Antimicrobial Resistance Special Program, Communicable Diseases Prevention, Control and Elimination PAHO/WHO, USA</p> <p>Antimicrobial Stewardship: Needs and Opportunities in Latin America Dr. María Virginia Villegas Scientific Leader, Antimicrobial Resistance and Hospital Epidemiology Research Area, Universidad El Bosque, Colombia</p> <p>Diagnostic Disparity: How to Fill Gaps in Detection of Emerging AMR in Latin America and the Caribbean Dr. Germán Esparza International Adviser in Antimicrobial Resistant, PAHO/WHO, Colombia</p> <p>Artificial Intelligence in Antimicrobial Stewardship Programs Dr. Iván Felipe Gutiérrez Chief, Infectious Diseases and Antimicrobial Stewardship Program, Clínica Infantil Santa María del Lago and Clínica Infantil Colsubsidio, Colombia</p> <p>Moderator: Dr. Gabriela Naranjo Chair, Antimicrobial Resistance Committee, Latin American Pediatric Infectious Diseases Society (SLIPE), Costa Rica</p>	<p>Arbovirus Regional Workshop PAHO/WHO GHC/DGH FIU</p>
	Main Session	Expert Meeting
	Main Ballroom at the Graham Center	Room 243, GC
12:30 p.m. 1:15 p.m.	<p>Global Challenges in Diabetes, Obesity and Nutrition</p> <p>Diabetes in the Americas: Key Issues and Strategies for Prevention and Control Dr. Noël Barengo Associate Professor, Herbert Wertheim College of Medicine (HWCOM) Florida International University, USA</p> <p>Obesity and Nutrition: The Role of Nutrition in Healthy Aging Dr. Cristina Palacios Professor and Chair, Department of Dietetics and Nutrition Robert Stempel College of Public Health & Social Work, Florida International University, USA</p> <p>Moderator: Dr. Silvana Luciani Chief, Noncommunicable Diseases, Violence, and Injury Prevention Unit, PAHO/WHO, USA</p>	<p>Arbovirus Regional Workshop PAHO/WHO GHC/DGH FIU</p>
1:15 p.m. 2:15 p.m.	Lunch	



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	<i>Main Ballroom, GC</i>	<i>Room 355, GC</i>	<i>Room 243, GC</i>
2:15 p.m. 5:00 p.m.	Implementing Immunizations throughout the Life Course. Sharing Experiences between the Americas and Asian Countries. GHC/DGH FIU, SLIPE, SLV, SCP, ALAPE	Noncommunicable Diseases GHC/DGH FIU, PAHO/WHO	Arbovirus Regional Workshop PAHO/WHO, GHC/DGH FIU
	Keynote Lecture		
	<i>Main Ballroom at the Graham Center</i>		
5:00 p.m. 5:30 p.m.	Functional Precision Medicine in Cancer Treatment Dr. Diana Azzam <i>Scientific Director, Center for Advancing Personalized Cancer Treatments</i> <i>Robert Stempel College of Public Health & Social Work, Florida International University, USA</i>		
	Closing remarks		
5:30 p.m. 5:45 p.m.	Dr. Rajiv Chowdhury <i>Chair, Department of Global Health</i> <i>Robert Stempel College of Public Health & Social Work, Florida International University, USA</i>		
	Dr. Carlos Espinal <i>Director, Global Health Consortium/Department of Global Health</i> <i>Robert Stempel College of Public Health & Social Work, Florida International University, USA</i>		

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Expert Groups Meetings

Click on the image of your interest group to access the agenda



**Advances in Immunizations:
Implementing Vaccination Across the Lifecycle.
Sharing Experiences between Latin America and Asia**
Tuesday, September 3, through Thursday, September 5
Main Ballroom at the Graham Center



**Management of Patients in the ICU
with Suspicion of Dengue Fever**
Tuesday, September 3, through Thursday, September 5
Room 243, Graham Center



**Implementation of HPV Testing to
Control Cervical and Uterine Cancer in
Latin America and the Caribbean**
Tuesday, September 3, and Wednesday, September 4
Room 355, Graham Center



**Global Mental Health Research:
Sustainable Strategies Across the Lifespan**
Tuesday, September 3
MARC 290



**The Intersection between
Climate Change and Health**
Wednesday, September 4
MARC 290



**Noncommunicable Diseases in Latin America:
Obstacles, Challenges and Opportunities**
Thursday, September 5
Room 355, Graham Center

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Immunizations



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Immunizations

Tuesday, September 3

Advances in Immunizations: Implementing Vaccination Across the Lifecycle. Sharing Experiences between Latin America and Asia Expert Group Meeting

Meeting Objectives

- Share the latest scientific research, findings, and data on immunization related topics
- Discuss and identify the major risks and challenges around vaccines and coverages
- Share and understand similitudes and differences in different contexts
- Facilitate networking opportunities among experts, researchers, policymakers, and other stakeholders to foster collaboration and exchange around immunization work

Introduction, Meeting Objectives and Expected Results

2:00 p.m.
2:05 p.m.
Dr. Francisco Becerra
Florida International University, FIU, Mexico
Dr. Carlos Espinal
Florida International University, FIU, USA

Progress and Challenges in the Implementation of Immunizations across the Lifecycle in the Americas

2:05 p.m.
2:30 p.m.
Dr. Daniel Salas
Pan American Health Organization/World Health Organization, PAHO/WHO, USA
Moderator: Dr. Francisco Becerra
Florida International University, FIU, Mexico

Challenges in Immunizations across the Lifecycle in Thailand and Malaysia: Access, Coverage, New Vaccines, Funding, RSV, HPV 1 vs. 2 doses.

2:30 p.m.
3:15 p.m.
Dr. Siti Khatijah Abdul Rahim
Johor State Health Department, Malaysia
Dr. Sunate Chuenkitmongkol
National Vaccine Institute, Thailand
Moderator: Dr. Enrique Paz
Foundation for Health, USA

An Overview of the FDA CDC/ACIP Vaccine Approval Process and a Brief Update on the New US Vaccines

3:15 p.m.
3:45 p.m.
Dr. Yvonne Maldonado
Stanford University, USA
Moderator: Dr. Cristina Mariño
Central Military Hospital, Colombia

Maternal Immunization: Progress and Challenges in Implementation

3:45 p.m.
5:30 p.m.
Dr. Flor Muñoz
Texas Children's Hospital, USA
Dr. Siti Khatijah Abdul Rahim
Johor State Health Department, Malaysia
Dr. Jurai Wongsawat
Ministry of Public Health, Thailand
Dr. Ángela Gentile
Ricardo Gutiérrez Children's Hospital, Argentina
Moderator: Dr. Edwin Asturias
Children's Hospital Colorado, USA

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Immunizations

Wednesday, September 4

Advances in Vaccines for Arboviruses

Dengue Vaccination. An Update of Strengths and Weaknesses.

Dr. Xavier Sáez-Llorens

Children's Hospital Dr. José Renán Esquivel, Panama

Chikungunya: Insights from Frontline and Vaccine Update

Dr. Mauricio Nogueira

São José do Rio Preto School of Medicine, Brazil

Dengue Vaccination in Brazil

Dr. Eder Gatti

Ministry of Health, Brazil

Moderators:

Dr. Wilfrido Coronell

University of Cartagena, Colombia

Dr. José Brea

Latin American Vaccinology Society (SLV), Dominican Republic

2:00 p.m.

4:00 p.m.

Prevention of Respiratory Syncytial Virus

Chilean Experience with Monoclonal Antibodies

Dr. Juan Pablo Torres

University of Chile, Chile

Argentine Experience with RSV Vaccine in Pregnant Women

Dr. Ángela Gentile

Ricardo Gutiérrez Children's Hospital, Argentina

Latin American Perspective

Dr. Xavier Sáez-Llorens

Children's Hospital Dr. José Renán Esquivel, Panama

Moderator:

Dr. Eduardo López Medina

Pediatric Infectious Diseases Research Center (CEIP) Colombia

4:00 p.m.

4:50 p.m.

Understanding the Context and Challenges of Vaccination Processes and their Optimization

Dr. Carlos Torres

Colombian Society of Pediatrics, Colombia

From Health Policies to Implementation: Mozambique Immunization Recovery Initiative

Dr. Enrique Paz

Foundation for Health, USA

Moderator: Dr. Roberto Debbag

Latin American Vaccinology Society (SLV), Argentina

4:50 p.m.

5:30 p.m.



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Immunizations

Thursday, September 5

Vaccine Production: Regional Challenges and Opportunities. Reducing Inequities in Vaccine Access.

Dr. Maria Elena Bottazzi
Baylor College of Medicine, USA

Dr. Jorge Osorio
University of Wisconsin, USA

Dr. Rolando Pajon
Vaccine and Immunotherapies Development Expert, USA

Dr. Javier Guzman
Center for Global Development, USA

Moderator: Dr. Francisco Becerra
Florida International University, FIU, Mexico

2:00 p.m.
3:00 p.m.

NITAGs: Progress and Challenges in Latin America and Asia

Dr. Francisco Becerra
Florida International University, FIU, Mexico

Dr. Haliza Abdul Manaf
Kuala Lumpur & Putrajaya Federal Territories Health Department, Malaysia

Dr. Jurai Wongsawat
Ministry of Public Health, Thailand

Moderator: Dr. Pablo Bonvehi
Center for Medical Education and Clinical Research "Norberto Quirno" (CEMIC), Argentina

3:00 p.m.
3:45 p.m.

Polio: Elimination and Eradication. Challenges for the Final Phase in the Americas and Asia.

Dr. Edwin Asturias
Children's Hospital Colorado, USA

Dr. Haliza Abdul Manaf
Kuala Lumpur & Putrajaya Federal Territories Health Department, Malaysia

Dr. Piyada Angsuwatcharakon
Ministry of Public Health, Thailand

Moderator: Dr. Luiza Helena Falleiros
Santos Metropolitan University, Brazil

3:45 p.m.
4:30 p.m.

Vaccine Hesitancy. Impact on Coverage and Mitigation Strategies. Challenges in Global Health.

Dr. María Luisa Ávila-Agüero
Latin American Pediatric Infectious Diseases Society (SLIPE), Costa Rica

Panel discussion
Dr. María Luisa Ávila-Agüero
Latin American Pediatric Infectious Diseases Society (SLIPE), Costa Rica

Dr. Roberto Debbag
Latin American Vaccinology Society (SLV), Argentina

Dr. Siti Khatijah Abdul Rahim
Johor State Health Department, Malaysia

Dr. Sunate Chuenkitmongkol
National Vaccine Institute, Thailand

Moderator: Dr. Francisco Becerra
Florida International University, Mexico

4:30 p.m.
5:30 p.m.

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Arbovirosis





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Arbovirosis

Tuesday, September 3

Management of Patients with Suspicion of Dengue Fever in the ICU Expert Group Meeting

*In Partnership with the Department of Arboviral Diseases Communicable Diseases Prevention, Control and Elimination,
Pan American Health Organization/World Health Organization (PAHO/WHO)*

Meeting Objectives

- To discuss and analyze the complex clinical management of patients with suspected dengue in intensive care units, with the aim of incorporating new elements into the different technical documents for the clinical management of dengue.

9:40 a.m. 10:00 a.m.	Meeting objectives, Methodology and Expected Results Dr. Gamaliel Gutiérrez <i>Pan American Health Organization/World Health Organization (PAHO/WHO), USA</i>
10:00 a.m. 10:20 a.m.	PAHO Dengue Guidelines: What do Clinical Guidelines Say about the Management of Patients with Severe Dengue? Dr. Gamaliel Gutiérrez <i>Pan American Health Organization/World Health Organization (PAHO/WHO), USA</i>
10:20 a.m. 11:00 a.m.	Complexities in the Management of Pediatric Patients with Dengue in the ICU Dr. David Castillo <i>Benjamin Bloom's Children Hospital, El Salvador</i>
11:00 a.m. 11:20 a.m.	Coffee Break
11:20 a.m. 12:00 p.m.	Complexities in the Management of Adult Patients with Dengue in the ICU Dr. Eric Raga <i>Pan American Health Organization/World Health Organization (PAHO/WHO), USA</i>
12:00 p.m. 12:50 p.m.	Group Discussion: Management of Pediatric Patients in the ICU Moderator: Dr. Kleber Luz <i>Pan American Health Organization/World Health Organization (PAHO/WHO), USA</i>
12:50 p.m. 2:00 p.m.	Lunch
2:00 p.m. 5:30 p.m.	Group Discussion: Management of Pediatric Patients in the ICU (ctd.) Moderator: Dr. Kleber Luz <i>Pan American Health Organization/World Health Organization (PAHO/WHO), USA</i>



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Arbovirosis

Wednesday, September 4

8:30 a.m. 10:00 a.m.	Group Discussion: Management of Pediatric Patients in the ICU (ctd.) Moderator: Dr. Wilfrido Coronell <i>University of Cartagena, Colombia</i>
10:00 a.m. 10:20 a.m.	Coffee Break
10:20 a.m. 11:45 a.m.	Group Discussion: Management of Adult Patients in the ICU (ctd.) Moderator: Dr. Anabelle Alfaro Obando <i>Pan American Health Organization/World Health Organization (PAHO/WHO), USA</i>
11:45 a.m. 1:00 p.m.	Global Health Conference (Plenary Session) The Global and Regional Threat of Arboviral Diseases
1:00 p.m. 2:00 p.m.	Lunch
2:00 p.m. 4:00 p.m.	Joint Session with the “Advances in Immunizations Expert Group” Vaccines for Arbovirus
4:00 p.m. 5:30 p.m.	Group Discussion: Management of Adult Patients in the ICU (ctd.) Moderator: Dr. Anabelle Alfaro Obando <i>Pan American Health Organization/World Health Organization (PAHO/WHO), USA</i>



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Arbovirosis

Thursday, September 5

9:30 a.m. 10:45 a.m.	Group discussion: Dengue Management in the ICU: What Elements to Include? Moderator: Dr. Gamaliel Gutiérrez <i>Pan American Health Organization/World Health Organization (PAHO/WHO), USA</i>
10:45 a.m. 11:05 a.m.	Coffee Break
11:05 a.m. 1:15 p.m.	Team Work: Updating PAHO Algorithms for the Clinical Management of Dengue, Group B2 Moderator: Dr. Gamaliel Gutiérrez <i>Pan American Health Organization/World Health Organization (PAHO/WHO), USA</i>
1:15 p.m. 2:15 p.m.	Lunch
2:15 p.m. 4:45 p.m.	Team Work: Updating PAHO Algorithms for the Clinical Management of Dengue, Group C Moderator: Dr. Gamaliel Gutiérrez <i>Pan American Health Organization/World Health Organization (PAHO/WHO), USA</i>
4:45 p.m. 5:00 p.m.	Conclusions Dr. Gamaliel Gutiérrez <i>Pan American Health Organization/World Health Organization (PAHO/WHO), USA</i>



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Cervical Cancer





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Cervical Cancer

Tuesday, September 3

Implementation of HPV Testing to Control Cervical and Uterine Cancer in Latin America and the Caribbean Regional Expert Workshop

In Partnership with the Department of Cancer Prevention and Control Noncommunicable Diseases and Mental Health, Pan American Health Organization/World Health Organization (PAHO/WHO)

Meeting Objectives

- Assist countries to introduce and/or scale the use of the HPV test in national cervical cancer screening programs
- Review the current status of cervical cancer screening programs, regarding protocols, coverage monitoring and current results of screening programs
- Identify possible screening and treatment algorithms for pre-cancer and cervical cancer using the HPV test, adapted to the existing capabilities in each country
- Define a possible route to introduce and/or scale the use of the HPV test in each of the participating countries

Meeting Objectives, Methodology and Expected Results

2:00 p.m.
2:10 p.m.

Dr. Carlos Espinal
Florida International University, USA
Dr. Silvana Luciani
*Noncommunicable Diseases, Violence, and Injury Prevention Unit
Pan American Health Organization/World Health Organization (PAHO/WHO), USA*

2:10 p.m.
2:35 p.m.

University of Miami, WHO Supporter Center: How to Support Cervical Cancer Elimination.
Dr. Erin Kobetz
University of Miami, USA

2:35 p.m.
2:55 p.m.

Models/Algorithms for Cervical Screening Services with HPV Tests
Dr. Mauricio Maza
*Department of Cancer Prevention and Control, Noncommunicable Diseases and Mental Health
Pan American Health Organization/World Health Organization (PAHO/WHO), USA*

2:55 p.m.
3:30 p.m.

**Monitoring and Evaluation During Implementation:
Key Indicators and Measurement Scenarios Based on Algorithms**
Dr. Sara Benítez
*Department of Cancer Prevention and Control, Noncommunicable Diseases and Mental Health
Pan American Health Organization/World Health Organization (PAHO/WHO), USA*

3:30 p.m.
3:45 p.m.

Coffee Break

3:45 p.m.
5:25 p.m.

Activity 1: Product Selection and Algorithm Discussion / Working Groups

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Cervical Cancer

Wednesday, September 4

2:00 p.m. **Welcome and Recap of Previous Session**
2:05 p.m. **Dr. Silvana Luciani**
Noncommunicable Diseases, Violence, and Injury Prevention Unit
Pan American Health Organization/World Health Organization (PAHO/WHO), USA

2:05 p.m. **Example of a Monitoring and Evaluation Program**
2:25 p.m. **Dr. Karla Alfaro**
Department of Cancer Prevention and Control, Noncommunicable Diseases and Mental Health
Pan American Health Organization/World Health Organization (PAHO/WHO), USA

2:25 p.m. **Activity 2: Monitoring and Evaluation Drivers / Working Groups**
3:25 p.m.

3:25 p.m. **Coffee Break**
3:40 p.m.

3:40 p.m. **Country presentations**
5:00 p.m.

5:00 p.m. **Use of the Strategic Fund to Purchase Cervical Cancer Screening Test**
5:30 p.m. **Dr. Nora Giron, Dr. Kemel Hallar**
Pan American Health Organization/World Health Organization (PAHO/WHO), USA

Conclusions
5:30 p.m. **Dr. Carlos Espinal**
Florida International University, USA
Dr. Silvana Luciani
Noncommunicable Diseases, Violence, and Injury Prevention Unit
Pan American Health Organization/World Health Organization (PAHO/WHO), USA



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Mental Health



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Mental Health

Tuesday, September 3

Global Mental Health Research, Sustainable Strategies Across the Lifespan Expert Group Meeting

Meeting Objectives

- Present current work and propose potential future collaborations to examine global mental health research sustainable strategies across the lifespan, with a particular emphasis on younger and aging populations and Latino communities
- Build a five year research agenda

Meeting Objectives, Methodology and Expected Results

2:00 p.m.
2:15 p.m.

Moderators:

Dr. Javier Escobar, Dr. Natalia Trujillo

*Department of Global Health, Robert Stempel College of Public Health & Social Work,
Florida International University, USA*

Global Mental Health Urgent Research Needs and Next Steps for Children and Adolescents

ABC Project: Preliminary Results and Potential Global Collaborations

Dr. Raul González

College of Arts, Science and Education, Florida International University, USA

Adolescents and Violence: Global Perspectives

Dr. Eugenio Rothe

Herbert Wertheim College of Medicine, Florida International University, USA

2:15 p.m.
3:45 p.m.

The “Kids” Project in Colombia

Dr. Carlos Lopez-Jaramillo

Department of Psychiatry, University of Antioquia, Colombia

Panel Discussion

Moderators:

Dr. Javier Escobar

*Department of Global Health, Robert Stempel College of Public Health & Social Work,
Florida International University, USA*

Dr. Mariana Sánchez

Health Promotion and Disease Prevention/CRUSADA

Robert Stempel College of Public Health & Social Work, Florida International University, USA

Global Sustainable Research Perspectives on Aging Mental Health for Latino Communities

What Can More Developed Countries such as the US Learn from LMICs? Focus on Aging Research

Dr. Ricardo Araya

Center for Global Mental Health, King's College London, UK

The Paisa Projects on Severe Mental Disorders: Early Results and Future Perspectives

Dr. Carlos López-Jaramillo

Department of Psychiatry, University of Antioquia, Colombia

3:45 p.m.
5:15 p.m.

Aging in South America: Opportunities for Potential Research Collaborations FIU / Colombia

Dr. Javier Escobar

*Department of Global Health, Robert Stempel College of Public Health & Social Work,
Florida International University, USA*

Panel Discussion

Moderators:

Dr. Javier Escobar

*Department of Global Health, Robert Stempel College of Public Health & Social Work,
Florida International University, USA*

Dr. Mark Macgowan

School of Social Work, Robert Stempel College of Public Health & Social Work, Florida International University, USA

5:15 p.m.
5:30 p.m.

Conclusions and Recommendations, Next Steps

Dr. Javier Escobar, Dr. Natalia Trujillo

*Department of Global Health, Robert Stempel College of Public Health & Social Work,
Florida International University, USA*

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Climate Change



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Climate Change

Wednesday, September 4

The Intersection between Climate Change and Health Expert Group Meeting

Meeting Objectives

- Share the latest scientific research, findings, and data on the links between climate change and health
- Discuss and identify the major health risks and challenges posed by climate change, such as extreme weather events, the spread of infectious diseases, food and water insecurity, and air pollution
- Identify opportunities for capacity building and knowledge transfer to strengthen the ability of health systems and communities to respond to climate-related health challenges
- Facilitate networking opportunities among experts, researchers, policymakers, and other stakeholders to foster collaboration and exchange of best practices in addressing climate change and health issues
- Establish frameworks for monitoring and evaluating the effectiveness

2:00 p.m.
2:10 p.m.

Meeting Objectives, Methodology and Expected Results

Dr. Rajiv Chowdhury

Florida International University, USA

Challenges and Perspectives of Climate Change in the Amazon

Dr. Sofia Caumo (Brazil)

Oswaldo Cruz Foundation (FIOCRUZ), Brazil

Climate change impacts on outdoor and indoor workers

Dr. Roberto Lucchini

Florida International University, USA

2:10 p.m.
3:00 p.m.

Chronic Kidney Disease in Central America

Dr. Carolina Guzmán Quilo

University of San Carlos of Guatemala (USAC), Guatemala

Moderator: Dr. Rajiv Chowdhury

Florida International University, USA

Climate Change and Health: A Proposal for Network Cooperation

Dr. Sebastian Tobar

Oswaldo Cruz Foundation (FIOCRUZ), Brazil

Sea Level Rise and Health Implications

Dr. Byomkesh Talukder

Florida International University, USA

3:00 p.m.
4:10 p.m.

The Expansion of Infectious Diseases and Climate Change

Dr. Jill Weatherhead

Baylor College of Medicine, USA

Moderators:

Dr. Alok Deoraj

Florida International University, USA

Dr Roberto Lucchini

Florida International University, USA

4:10 p.m.
4:35 p.m.

Pandemic Prevention in a Changing World: Links among Climate Change, Health and Human Forces

Dr. Manoel Barral

Oswaldo Cruz Foundation (FIOCRUZ), Brazil

Moderator: Dr. Byomkesh Talukder

Florida International University, USA

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Climate Change

Wednesday, September 4

Round Table Discussion: Priorities in Climate Change and Health in Latin America

Dr. Manoel Barral
Oswaldo Cruz Foundation (FIOCRUZ), Brazil

Dr. Luiz Augusto Galvão
Oswaldo Cruz Foundation (FIOCRUZ), Brazil

Dr. Juan Eduardo Guerrero
Colombian Association of Public Health, Colombia

Dr. Roberto Lucchini
Florida International University, USA

4:35 p.m.
5:25 p.m.

Dr. Leticia Nogueira
American Cancer Society, USA

Dr. Pablo Ivan Pereira
Oswaldo Cruz Foundation (FIOCRUZ), Brazil

Dr. Sebastian Tobar
Oswaldo Cruz Foundation (FIOCRUZ), Brazil

Moderator: Dr. Rajiv Chowdhury
Florida International University, USA

5:25 p.m.
5:30 p.m.

Conclusions and closing remarks
Dr. Rajiv Chowdhury
Florida International University, USA



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Noncommunicable Diseases



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Noncommunicable Diseases

Thursday, September 5

Noncommunicable Diseases in Latin America: Obstacles, Challenges and Opportunities Expert Group Meeting

Meeting Objectives

- Sharing the latest scientific research, findings, and data on the NCDs in Latin America and the Caribbean
- Discussing and identifying the major obstacles, challenges and opportunities to improve multi-sector and multi-stakeholder strategic and collaborative efforts in primary health care
- Identifying opportunities for capacity building and knowledge transfer
- Facilitating networking opportunities among experts, researchers, policymakers, to develop innovative strategies to prevent and mitigate the NCDs burden
- Proposing ideas for research and academic initiatives

2:15 p.m. 2:25 p.m.	Meeting Objectives, Methodology and Expected Results Dr. Noël Barengo <i>Associate Professor, Herbert Wertheim College of Medicine (HWCOM), Florida International University, USA</i>
2:25 p.m. 2:50 p.m.	Addressing NCDs in the Americas Dr. Silvana Luciani <i>Pan American Health Organization/World Health Organization (PAHO/WHO), USA</i>
2:50 pm 3:30 pm	Diet and Cardiometabolic Risk Factors Affecting Intestinal Microbiome: Risk Factors for Chronic Conditions and Health Disparities. Dr. Sabrina Sales Martinez <i>Robert Stempel College of Public Health & Social Work, Florida International University, USA</i> Electronic Cohorts for Hypertension in Peru Dr. Laura Espinoza-Pajuelo <i>Universidad Cayetano Heredia, Peru</i> Moderator: Dr. Cristina Palacios <i>Robert Stempel College of Public Health & Social Work, Florida International University, USA</i>
	The Role of Physical Activity in the Prevention and Management of NCDs in Primary Health Care Dr. Edgar Vieira <i>Nicole Wertheim College of Nursing & Health Sciences, Florida International University, USA</i>
	Round Table Discussion: Interventions for the Prevention and Control of NCDs in Primary Health Care Dr. Rajiv Chowdhury <i>Robert Stempel College of Public Health & Social Work, Florida International University, USA</i> Dr. Enrique Vega <i>Chief, Healthy Life Course Unit, PAHO/WHO, USA</i>
3:30 p.m. 4:55 p.m.	Dr. Luis Jorge Hernandez <i>Universidad de los Andes (UNIANDÉS), Colombia</i> Dr. Edgar Vieira <i>Nicole Wertheim College of Nursing & Health Sciences, Florida International University, USA</i> Dr. Silvana Luciani <i>Pan American Health Organization/World Health Organization (PAHO/WHO), USA</i> Moderator: Dr. Noël Barengo <i>Associate Professor, Herbert Wertheim College of Medicine (HWCOM), Florida International University, USA</i>
4:55 pm 5:00 pm	Conclusions and Recommendations Dr. Noël Barengo <i>Associate Professor, Herbert Wertheim College of Medicine (HWCOM), Florida International University, USA</i>

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