

AGENDA



1st Meeting of the PAHO Genomic Surveillance Regional Networks (PAHOGen)



BRASILIA, BRAZIL **ReLAVRA+**
Latin American and Caribbean Network for AMR Surveillance



1st Meeting of PAHO Regional Genomic Surveillance Networks (PAHOGen)

Brasilia, Brazil, November 15 and 16, 2023

Daily program

WEDNESDAY, NOVEMBER 15, 2023

TIME	ACTIVITY	RESPONSIBLE
8:00- 8:30 am	Registration of participants	OPS
INAUGURATION Coordinator: Dr. Jairo Mendez		
8:30-9:15 am	Welcome and opening greetings from the authorities	<ul style="list-style-type: none"> • Brazilian Ministry of Health • PAHO/HQ • PAHO Brazil
9:15-9:45 am	Objectives and expected results Presentation of participants	<ul style="list-style-type: none"> • Dr. Jairo Méndez- PAHO/HQ • Ing. Henry Hernandez (Dynamics)
SESSION I: Genomic surveillance: global, regional, and national strategies for implementation and public health response Coordinator: Dr. Juliana Leite, PAHO		
9:45-10:45 am 15 min/each	<ul style="list-style-type: none"> • PAHO Genomic Surveillance Strategy • PAHO Genomic Networks • WHO/IPSN Strategy 	<ul style="list-style-type: none"> • Dr. Andrea Vicari- PAHO/ HQ • Dr. Jairo Méndez- PAHO/ HQ • Dr. Oluwatosin Akande, WHO
10:45-11:10 am	Coffee Break	
11:10 am - 12:50 pm	<ul style="list-style-type: none"> • Real-time genomic surveillance of pathogens through bioinformatics applications • Insights from the FIOCRUZ Genomics Network on Managing the COVID-19 Pandemic • Questions and discussion of the session 	<ul style="list-style-type: none"> • Dr. Niema Moshiri, UCSD (virtual) • Dr. Felipe Naveca, FIOCRUZ RJ
SESSION II: Genomic Surveillance Networks of the Americas Coordinator: Dr. Lionel Gresh, PAHO		

<p>12:50-2:00 pm</p> <p>5 min each Network and 5 min countries/Lab</p>	<ul style="list-style-type: none"> • PulseNet: presentation of the Network • PulseNet: successful example of the Network • ReLAVRA+: presentation of the Network • ReLAVRA+: successful example of the Network • ViGenDA: presentation of the Network • ViGenDA: successful example of the Network • COVIGEN+: presentation of the Network • COVIGEN+: successful example of the Network • Questions/discussion • Dynamics 	<ul style="list-style-type: none"> • Dr. Isabel Chinen, PAHO-HQ • Dr. María Rosa Viñas, INEI Malbrán, Argentina • Dr. Roberto Melano, OPS-HQ • Dr. Antonieta Jimenez Pearson, INCIENSA, Costa Rica • Dr. Leticia Franco, PAHO-HQ • Dr. Cynthia Vázquez, LCSP Paraguay • Dr. Juliana Leite, PAHO/HQ • Dr. Indira Martin, NPHL, Bahamas
<p>2:00-2:15 pm</p>	<p>Group photo</p>	
<p>2:15- 3:30 pm</p> <p>Lunch</p>		
<p>SESSION III: Data Generation, analysis, and visualization of results in the context of routine surveillance and outbreak Response</p> <p>Coordinators: Dr. Isabel Chinen /Dr. Leticia Franco</p>		
<p>3:30-6:00 pm</p>	<p>Part I: Opening presentations for the group work session:</p> <ul style="list-style-type: none"> • Contributions of Public Health Alliance for Genomic Epidemiology group (PHA4GE) in data analysis, visualization, and management. • Metagenomics challenges • Linking genomics to epidemiology - local and global data linkage and visualization platforms • Federate Network of Genomics and Bioinformatics: The Argentine Strategic Experience 	<ul style="list-style-type: none"> • Dr. Emma Griffiths, Centre for Infectious Disease Genomics and One Health, Faculty of Health Sciences, Simon Fraser University / PHA4GE (virtual) • Dr. Heather Carleton, Center for diseases prevention and Control (virtual) • Prof David Aanensen, Centre for Genomic Pathogen Surveillance, University of Oxford (virtual) • Dr. Pascual Armando Fidelio, Director of the National Administration of Health Laboratories and Institutes (ANLIS) Dr. Carlos G. Malbran.

	<p>Part II: Group work dynamics</p> <p>Working groups:</p> <ul style="list-style-type: none"> • Wet lab (regional input sourcing strategy; new commercial kits) • Regional server (cloud or physical) and databases • Pipelines • Quality • Use of information (reporting, visualization, etc.) <p>Plenary</p>	<ul style="list-style-type: none"> • Ing. Henry Hernandez / session coordinators
19:30 pm	Welcome cocktail	

THURSDAY, NOVEMBER 16, 2023

TIME	ACTIVITY	RESPONSIBLE
SESSION IV: Parallel meeting of PAHO's regional genomic surveillance networks		
8:30 - 10:00 am	Agenda of each Network	
10:00-10:30 am	Recess	
10:30 am-12:30 pm	Agenda of each Network	
12:30-2:00 pm	Lunch	
SESSION V: Genomic Surveillance and the One Health Approach Coordinator: Dr. Roberto Melano		
2:00 - 3:15 pm	<ul style="list-style-type: none"> • General aspects of the approach to One Health • PANAFTOSA and the One Health approach • Avian Influenza Surveillance, from the perspective of an OMSA laboratory 	<ul style="list-style-type: none"> • Dr. Jairo Mendez, PAHO/ HQ • Dr. Maristela Pituco, PANAFTOSA /PAHO • Dr. Dilmara Reischak - Animal

	<ul style="list-style-type: none"> Hantavirus and arenavirus surveillance One health experience at RELAVRA+ <p>Conclusions</p>	<p>Diagnostic Laboratory. Laboratório Federal de Defesa Agropecuária, Ministério da Agricultura, Pecuária e Abastecimento, Brasil.</p> <ul style="list-style-type: none"> Dr. Joel Montgomery, VSPB, CDC Atlanta, USA (virtual) Dr. Natalie Weiler, LCSP Paraguay
3:15- 3:30 pm Recess		
3:30-5:30 pm	<ul style="list-style-type: none"> Plenary session with presentations from each network (questions: surveillance objectives, capabilities, needs for technical cooperation, opportunities for integration with other networks, dissemination of information for response implementation) 	Ing. Henry Hernandez/ PAHO
5:30 -5:45 pm	Dynamic reflective closing	Ing. Henry Hernandez/ PAHO
5:45 pm	Conclusions/Closing remarks	Dr. Jairo Mendez - PAHO/ HQ
End of meeting		