



Agenda and list of speakers

ACTIONS TAKEN REVIEW VIRTUAL WORKSHOP

MONITORING COVID 19 PANDEMIC: EPIDEMIOLOGICAL AND SEQUENCING DATA for DECISION-MAKING

December 16, 2021

11:00-13:30 CET



Ver. 14-12



This online workshop aims at reinforcing the preparedness and response of MediLabSecure Network countries through sharing experiences, challenges and best practices and discussing with leading experts.

Objectives:

1. Share strategies and experiences related to the use of epidemiological and sequencing data to monitor the Covid-19 pandemic and how these resources informed public health decision-making throughout the pandemic;
2. Identify limits and shortcomings hampering the effective use of these data and share options for improvements.

Target audience:

- MediLabSecure Network, external participants and interested experts involved in the COVID-19 epidemic management.
- Experts from international and national organizations and institutions are invited to participate in order to provide expert opinion and enrich the discussion.

Language: the language of the meeting will be English.

Recording and sharing

- Please note that this online workshop will be recorded and shared on the MediLabSecure's website. For this reason, we will consider that anyone who will ask any question or comment during the meeting agrees and gives his/her consent to be recorded and the video to be shared on the websites. If any of you want to ask any questions or comment during the presentation without giving the consent to be recorded, please type your questions in the Chat box and the moderators will address the questions/comments to the speakers.



Agenda

| Time (CET, UTC +1) | Title | Speaker/Moderator |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| 11:00-11:10 (10min) | Welcome | Silvio Brusaferrò President Istituto Superiore di Sanità |
| | Introduction to the programme and objectives | Silvia Declich Istituto Superiore di Sanità |
| <p>1st session: 11:10-12:10</p> <p>EPIDEMIOLOGICAL AND SEQUENCING DATA for DECISION-MAKING: the experience of Italy and France</p> <p>Moderation: Paolo Calistri (IZSAM)</p> | | |
| 11:10-11:25 (15min) | Epidemiological data and decision-making during a pandemic: 17-month experience of the SARS-CoV-2 virus outbreak in Italy | Flavia Riccardo Istituto Superiore di Sanità Rome (Italy) |
| 11:25-11:40 (15min) | The role of mathematics as a support in the response to a pandemic | Stefano Merler Fondazione Bruno Kessler Trento (Italy) |
| 11:40-11:55 (15min) | The succession of SARS-CoV-2 variants demonstrated that genomic surveillance nowadays is not a choice but a necessity | Jean-Claude Manuguerra Institut Pasteur Paris (France) |
| Q&A 11:55-12:10 (15 min) | | |
| <p>2nd session 12:10-13:10</p> <p>EPIDEMIOLOGICAL AND SEQUENCING DATA for DECISION-MAKING: the experience of MediLabSecure Network</p> <p>Moderation: Maria Grazia Dente (ISS)</p> | | |
| <ul style="list-style-type: none"> - Nina Rodic Vukmir, Public Health Institute -Republic of Srpska, Bosnia and Herzegovina - Roena Sukhiashvili, National Center for Disease Control and Public Health - Georgia - Dragan Kocinski, Institute of Public Health – Republic of North Macedonia - Gennady Palozyan, National Center for Disease Control and Public Health - Armenia | | |
| The case of Pakistan: Nadia Noreen Ministry of National Health regulations, Services & Coordination, Islamabad, Pakistan | | |
| Q&A 12:55-13:10 (15 min) | | |
| 13:10 | Closing remarks | Maria Grazia Dente Istituto Superiore di Sanità |



SPEAKERS

Silvio Brusaferrò

Silvio Brusaferrò is from 29/07/2019 the president of Istituto Superiore di Sanità.

He is full Professor of General and Applied Hygiene at the University of Udine with numerous institutional positions in the National Health Service, within academic and in scientific national and international associations. He is author of over 170 articles in national and international scientific journals, of 22 book chapters and several publications on issues relating to the sectors of interest.

Silvia Declich

Silvia Declich is biologist and epidemiologist, started working in Africa in NGOs cooperation Projects in the field of Primary Health Care and Nutrition. From 1993 works at Istituto Superiore di Sanità: currently a senior researcher at ISS-National Centre for Global Health, she has extensive experience in leading scientific research projects, at national and international level, and on different areas related to communicable diseases, including those pertinent to one health, migrant health and preparedness.

Maria Grazia Dente

Maria Grazia Dente has a University degree in pharmacy, post-graduate specialization in human nutrition and Master Diploma in Primary Health Care Management, is senior research at the Center for Global Health of the Italian National Institute of Health (ISS). She is public health expert and experienced coordinator of international projects in the fields of preparedness, surveillance and control of infectious diseases and migrant health. She has collaborated with research institutes and non-governmental organizations with long periods of work in low- and middle-income countries.

Paolo Calistri

Paolo Calistri is working since 1995 at the Istituto Zooprofilattico Sperimentale dell'Abruzzo and Molise "G. Caporale" (IZSAM) Italy, as Head of the Veterinary Epidemiology and Risk Assessment Unit of the National Reference Centre for Veterinary Epidemiology.

He was and is involved in many international activities as risk analysis expert and in several international projects and initiatives focused on the prevention and control of animal health diseases and zoonosis.

He is author in more than 100 published papers.

Flavia Riccardo

Flavia Riccardo is an MD, PhD and an infectious disease specialist, currently a senior researcher in the Department of Infectious Diseases of the Italian National Institute of Health (ISS). Among her interests are the implementation of the International Health Regulations, pandemic preparedness, One Health surveillance, outbreak response, epidemic intelligence, risk assessment and operational research. She is currently engaged in COVID-19 national surveillance and risk assessment in Italy.



Stefano Merler

Stefano Merler is the Director of the Center for Health Emergencies at Bruno Kessler Foundation, Trento, Italy. His research has covered a range of scientific aspects related to epidemiology and computational modelling of infectious diseases, from large scale simulations of emerging infectious diseases to the evaluation of mitigation/containment policies. He is author of 146 research papers.

Jean-Claude Manuguerra

Jean-Claude Manuguerra, DVM, PhD, HDR is a Research Director and head of the Environment and Infectious Risks Unit, as well as the head of the Emergency Biological Intervention Unit, and deputy head of the French National Reference Centre for Hantaviruses, at the Institut Pasteur in France. He is also the contact point for the OIE Collaborating Centre of the Detection and Identification in Humans of Emerging Animal Pathogens and the Development of Tools for their Diagnoses at the Institut Pasteur. He was co-director of the National Influenza Centre for Northern France from 1995 to 2003, chair of the French National Influenza Pandemic Planning Committee from 2003 to 2013 and member of the Steering Committee of the Global Outbreak Alert and Response Network coordinated by WHO from 2000 to 2018. He is the leader of the human virology network of MediLabSecure.

Nina Rodic Vukmir

Nina Rodic Vukmir, MD, MSc, PhD is an Epidemiologist and Head of Department of Epidemiology in the Public Health Institute Republic of Srpska, Bosnia and Herzegovina. Also she is Assistant Professor at Medical Faculty Banja Luka, University of Banja Luka. Her area of expertise includes respiratory diseases, vector-borne and zoonotic diseases and emerging diseases. She is Chairperson in the Commission on Measles and CRV Elimination of Bosnia and Herzegovina, TESSy Focal Point for Republic of Srpska/BiH, focal point for vector-borne diseases, influenza, focal point for SEEHN network, MediPIET coordinator for Bosnia and Herzegovina, focal point for MediLabSecure network for Republic of Srpska.

Roena Sukhiashvili

Roena Sukhiashvili, chief specialist in molecular epidemiology laboratory, R. Lugar center for public health research, National Center for disease Control and PH of Georgia.
German Biosecurity Program Manager in Georgia since 2013.
Responsible for molecular diagnostics of hepatitis C under HCV elimination state program since 2015.
Responsible for COVID 19 molecular diagnostics at Lugar center.

Dragan Kocinski

Medical Doctor, Specialisation in Epidemiology, researcher at the Department for epidemiology of communicable diseases, Institute of Public Health of the Republic of North Macedonia in charge for Monitoring and control of communicable diseases; implementation of measures for prevention and treatment of infectious diseases; Participation in epidemiological researches; Responsible for brucellosis surveillance.



Gennady Palozyan

Gennady Palozyan is a MD, epidemiologist at the Department of Epidemiology of Communicable and Non-Communicable Diseases of the National Center for Disease Control and Prevention (MoH of Armenia). As researcher he is working on implementation of IPC in medical facilities of Armenia. Among his interests are also AMR, One Health surveillance, surveillance of Non-communicable diseases. Currently he is engaged in COVID-19 national surveillance in Armenia.

Nadia Noreen

MBBS, MPH, MSC Epidemiology academic background and is working as Team Lead Technical for all Points of entry across Pakistan at Central Health Establishment the IHR focal point in Pakistan, Ministry of National Health regulations, Services & Coordination, Islamabad, Pakistan. She has broad ranging experience in research, epidemiology, international health regulations and public health administration. She is working on the Focal Person for all point of entries in Pakistan, PCR testing of Category C Countries amid emergence of Variant Coronavirus strains and Pass Track App implementation.

Scientific and organising secretariat

Maria Grazia Dente - Istituto Superiore di Sanità

Silvia Declich - Istituto Superiore di Sanità

Paolo Calistri - Istituto Zooprofilattico Sperimentale dell'Abruzzo and Molise "G. Caporale"

Ombretta Pediconi - Istituto Zooprofilattico Sperimentale dell'Abruzzo and Molise "G. Caporale"

Laura Amato - Istituto Zooprofilattico Sperimentale dell'Abruzzo and Molise "G. Caporale"

Merinda Piersanti - Istituto Zooprofilattico Sperimentale dell'Abruzzo and Molise "G. Caporale"