



NICOLAE TESTEMITANU STATE UNIVERSITY  
OF MEDICINE AND PHARMACY  
OF THE REPUBLIC OF MOLDOVA



CENTRAL EUROPEAN INITIATIVE



International Centre for Genetic  
Engineering and Biotechnology

## International Workshop

### "Healthcare Professional's Capacity-building Course On Early Detection and Response to Public Health Emergencies in the Central and South- Eastern Europe"

Nicolae Testemitanu State University of Medicine and Pharmacy,  
165, Stefan cel Mare si Sfant Ave., room 205  
Chisinau, Republic of Moldova

Tentative Programme  
Day 1: 17 October 2023

Time	Topic	Presenter
<b>Opening Ceremony</b>		
<b>08:00 – 09:00</b>	Participants registration	
<b>Chair: Acad. Stanislav GROPPA, Vice-Rector on Research Activity Nicolae Testemitanu University</b>		
<b>09:00 – 09:30</b>	Opening remarks	<p><b>Prof. Emil CEBAN</b> Rector of Nicolae Testemitanu University</p> <p><b>Ms. Ala NEMERENCO</b> Minister of Health, Republic of Moldova</p> <p><b>Representative of</b> Ministry of Foreign Affairs and European Integration of the Republic of Moldova</p> <p><b>Prof. Alessandro MARCELLO</b> Head of Molecular Virology, International Centre for Genetic Engineering and Biotechnology (ICGEB), Italy</p>
<b>Session I: Scientific Advances and Technologies</b>		
<b>Moderated by Dr. Sergiu PORCESCU, Prof. Miroslav PETROVEC and Prof. Mihail TODIRAS</b>		



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Time	Topic	Presenter
09:30 – 10:00	The Role of Biotechnology in Pandemic Preparedness	<b>Prof. Alessandro MARCELLO</b> Head of Molecular Virology, ICGEB, Italy
10:00 – 10:30	Advances in Virology and Diagnostics	<b>Prof. Miroslav PETROVEC</b> Head of Institute of Microbiology and Immunology, University of Ljubljana, Slovenia
10:30 – 11:00	<b>Coffee break</b>	
Time	Topic	Presenter
<b>Session II: National Response Capacities for Outbreaks</b> <b>Moderated by Dr. Elena RAEVSCHI, Dr. Sviatoslav ONYSHCHUK and Prof. Alessandro MARCELLO</b>		
11:00 – 11:20	Public Health Policies and Management of Human Viral Diseases	<b>Dr. Sviatoslav ONYSHCHUK</b> Public Health Centre of the MOH Ukraine
11:20 – 11:40	Epidemiology in Crises: Lessons learnt from the Ukrainian Refugee Crisis	<b>Dr. Angela PARASCHIV</b> Head of Epidemiology Department, Nicolae Testemitanu University
11:40 – 12:00	Exploring the Obstacles and Achievements: An In-depth Analysis of Cure Strategies for HIV-1	<b>Ms. Anna KULA</b> Malopolska Centre of Biotechnology, Jagiellonian University Krakow, Poland
12:00 – 12:20	Role of Early Detection, Characterization and Tracking in Public Health Emergencies	<b>Dr. Gvantsa CHANTURIA</b> R. G. Lugar Center for Public Health Research, National Center for Disease Control and Public Health (NCDC) of Georgia
12:20 – 12:40	Research laboratory facilities in emergency and disaster situations - the CEMEX story	<b>Prof. Bogdan-Ionel TAMBA</b> CEMEX, University of Medicine and Pharmacy “Grigore T.Popa”, Iasi, Romania
12:40 – 14:00	<b>Lunch break</b>	
<b>Session III: Regional and International Opportunities &amp; TTX</b> <b>Moderated by Ms. Anna KULA, Prof. Bogdan-Ionel TAMBA and Dr. Angela PARASCHIV</b>		
14:00 – 14:45	Interregional Cooperation and Collective Action for Biosecurity in Central and South-Eastern Europe	<b>Panel Discussion Members:</b> <b>Dr. Angela PARASCHIV</b> <b>Prof. Bogdan-Ionel TAMBA</b> <b>Prof. Miroslav PETROVEC</b>



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Time	Topic	Presenter
		<b>Prof. Alessandro MARCELLO</b>
<b>14:45 – 15:05</b>	International Funding Opportunities and Cooperation Mechanisms in Health Sector	<b>Ms. Claire Marie POLETTO</b> Project Assistant, ICGEB, Italy
<b>15:05 – 15:30</b>	Biological Weapons Convention: International Assistance Mechanism: Opportunities for Scientific Community	<b>Dr. Mehran ROUZBAHANI</b> Project Coordinator, Biological Weapons Convention - Implementation Support Unit, United Nations Office for Disarmament Affairs, Switzerland
<b>15:30 – 16:00</b>		<b>Coffee break</b>
<b>16:00 – 17:30</b>	<b>Tabletop Exercise</b> Disease Outbreak  <i>Part I: National Stakeholders and Coordination Mechanism</i>	<b>Prof. Alessandro MARCELLO</b> ICGEB  <b>Dr. Gvantsa CHANTURIA</b> NCDC, Georgia  <b>Dr. Mehran ROUZBAHANI</b> BWC-ISU, UNODA  <b>Dr. Mariana ULINICI</b> Nicolae Testemitanu University
<b>17:30 – 17:45</b>	<b>Wrap-up and summary of Day 1</b>	<b>Dr. Mehran ROUZBAHANI</b> <b>Prof. Alessandro MARCELLO</b> <b>Dr. Serghei CEBANU</b> <b>Dr. Greta BALAN</b>

## Day 2: 18 October 2023

Time	Topic	Presenter
<b>Session IV: Diagnostics and Treatment</b>		
<b>Moderated by Prof. Daniel RUZEK, Dr. Greta BALAN and Dr. Olga BURDUNIUC</b>		
<b>09:00 – 09:25</b>	The role of Microbiology Laboratories in Early Detection of Pathogenic Agents in the context of Ukrainian refugees	<b>Dr. Mariana ULINICI</b> <b>and</b> <b>Dr. Olga SOFRONIE</b> Department of Microbiology, State University



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Time	Topic	Presenter
		of Medicine and Pharmacy Nicolae Testemitanu, Republic of Moldova
09:25 – 9:50	Future of Antiviral Therapies	<b>Prof. Daniel RUZEK</b> Institute of Experimental Biology Faculty of Science Masaryk University, Laboratory of Emerging Viral Infections Veterinary Research Institute, Czech Republic
<b>Session V: Global Health</b> <b>Moderated by Dr. Serghei CEBANU and Dr. Daniela DEMISCAN</b>		
09:50 – 10:10	International Health Regulations (IHR) 2005: Bolstering National Preparedness and Response Capabilities for Epidemiological Crisis	<b>Dr. Vadim RATA</b> National Agency for Public Health, Republic of Moldova
10:10 - 10:30	Enhancing National and Regional Coordination for Health Security in the Republic of Moldova during the COVID-19 Pandemic	<b>Dr. Daniela DEMISCAN</b> Technical Officer in primary health care, WHO Moldova
10:30 – 11:00	<b>Coffee break and Networking</b>	
<b>Session VI: Tabletop Exercise- Part II</b> <b>Moderated by Prof. Alexandru CORLATEANU and Dr. Mehran ROUZBAHANI</b>		
11:15 – 12:30	<b>Tabletop Exercise</b> Disease Outbreak <i>Part II:</i> <ul style="list-style-type: none"> <li>• <i>Risk analysis and multi- sectoral response</i></li> <li>• <i>Risk communication</i></li> </ul>	<b>Prof. Alessandro MARCELO</b> ICGEB  <b>Dr. Gvantsa CHANTURIA</b> NCDC, Georgia  <b>Dr. Mehran ROUZBAHANI</b> BWC-ISU, UNODA  <b>Dr. Mariana ULINICI</b> Nicolae Testemitanu University
12:30 – 13:30	<b>Lunch break</b>	
13:30 – 15:30	<b>Social program - visit to the National Museum of Art of Moldova</b>	



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<b>Session VI: State of the Art Lectures</b>		
<b>Parallel sessions</b>		
<b>Location: Auditorium 4, Teaching Block no. 2, Malina Mica Street, 66,</b>		
<b>16:00 – 16:30</b>	An Introduction to Biological Weapons Convention	<b>Dr. Mehran ROUZBAHANI</b> BWC-ISU, UNODA
<b>16:30 – 17:00</b>	The Journey of a Sample: From Detection to Genetic Characterization on Example of One Public Health Institution	<b>Dr. Gvantsa CHANTURIA</b> NCDC, Georgia
<b>Location: Conference Hall, University Sociocultural Complex, Nicolae Testemitanu Street, 25</b>		
<b>16:00 – 16:30</b>	Continuous Glucose Monitoring Changing the World	<b>Dr. Andrew J. Behnke, MD, FACP</b> Virginia Tech/Carilion School of Medicine in Roanoke, Virginia, USA
<b>16:30 – 17:00</b>	Romanian genetics between desires and achievements	<b>Prof. Eusebiu Vlad GORDUZA</b> University of Medicine and Pharmacy “Grigore T.Popa”, Iasi, Romania
<b>17:30</b>	<b>Official dinner</b>	

This event is co-funded by the CEI Cooperation Fund.