



## ***Programme Book***

*The 1<sup>st</sup> National Conference  
with International participation*

# ***One Health Approach in a Changing World***



**November 4 -5, 2021, Chisinau  
Republic of Moldova**



## Conference Description

The 1<sup>st</sup> edition of the National Conference with International participation the *One Health approach in a Changing World* is organized by the *Nicolae Testemițanu* State University of Medicine and Pharmacy of the Republic of Moldova in cooperation with the Ministry of Health, National Agency for Public Health of the Republic of Moldova, Association of Biosecurity and Biosafety of the Republic of Moldova, and the Society of Hygienists of the Republic of Moldova in partnership with the World Health Organization in Moldova.

The Conference aims to bring together leading academic scientists, researchers, and research scholars to exchange and share their experiences and research results on all aspects of One Health. It also provides a premier interdisciplinary platform for researchers, practitioners, and educators to present and discuss the most recent innovations, trends, and concerns, as well as practical challenges, encountered, and solutions adopted in the fields of One Health.

## Organizing Committee

<b>Svetlana Nicolăescu</b>	State Secretary, Ministry of Health, <a href="#">Republic of Moldova</a>
<b>Emil Ceban</b>	Rector <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, Professor, <a href="#">Republic of Moldova</a> ,
<b>Gheorghe Plăcintă</b>	Professor, Dean of the Faculty of Medicine, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, <a href="#">Republic of Moldova</a>
<b>Serghei Cebanu</b>	Head of the Department of Preventive Medicine, PhD, MPH, Associate Professor, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, <a href="#">Republic of Moldova</a>
<b>Grigore Friptuleac</b>	Professor, Department of Preventive Medicine, Discipline of hygiene, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, <a href="#">Republic of Moldova</a>
<b>Nicolae Jelamschi</b>	Director, National Agency for Public Health, PhD, <a href="#">Republic of Moldova</a>
<b>Iurie Pînzaru</b>	Head of the Direction of Health Protection, PhD, Associate Professor, National Agency for Public Health, <a href="#">Republic of Moldova</a>
<b>Olga Burduniuc</b>	PhD, MPH, Associate Professor, Head of Microbiology Laboratory, National Agency for Public Health, President of the Biosafety and Biosecurity Association, <a href="#">Republic of Moldova</a>
<b>Ion Bahnarel</b>	Professor, Head of the Society of Hygienists, Head of Discipline of hygiene, Department of Preventive Medicine, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, <a href="#">Republic of Moldova</a>
<b>Nicolae Starciuc</b>	Professor, President of the Republican Association of Veterinary physicians, Agricultural State University of Moldova, <a href="#">Republic of Moldova</a>
<b>Greta Bălan</b>	PhD, MPH, Associate Professor, Department of Preventive Medicine, Discipline of microbiology and immunology, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, <a href="#">Republic of Moldova</a>
<b>Elena Ciobanu</b>	PhD, Associate Professor, Department of Preventive Medicine, Discipline of hygiene, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, <a href="#">Republic of Moldova</a>
<b>Cătălina Croitoru</b>	PhD, Associate Professor, Department of Preventive Medicine, Discipline of hygiene, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, <a href="#">Republic of Moldova</a>
<b>Angela Cazacu-Stratu</b>	PhD, MPH, Associate Professor, Department of Preventive Medicine, Discipline of hygiene, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, <a href="#">Republic of Moldova</a>
<b>Svetlana Cociu</b>	Assistance Professor, Department of Preventive Medicine, Discipline of hygiene, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, <a href="#">Republic of Moldova</a>

## Scientific Committee

<b>Stanislav Groppa</b>	Vice-rector for research activity, Professor, Academician, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, <a href="#">Republic of Moldova</a>
<b>Valeriu Rudic</b>	Academician, Professor, Head of Discipline of microbiology and immunology, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, <a href="#">Republic of Moldova</a>
<b>Serghei Cebanu</b>	Head of the Department of Preventive Medicine, PhD, MPH, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, <a href="#">Republic of Moldova</a>
<b>Adriana Albu</b>	PhD, Associate Professor, Head of Discipline of hygiene, <i>Grigore T. Popa</i> University of Medicine and Pharmacy, Iași, <a href="#">Romania</a>
<b>Simona Villani</b>	PhD, Associated Professor of Medical Statistics, Director of Specialization School in Health Statistics and Biometry, Department of Public Health, Experimental and Forensic Medicine, University of Pavia, <a href="#">Italy</a>
<b>Ioana Popa</b>	Researcher, Department of Public Health, Experimental Medicine and Forensic Medicine, University of Pavia, <a href="#">Italy</a>
<b>Joël Ladner</b>	Professor, Head of the Department of Epidemiology and Health Promotion, University of Rouen, <a href="#">France</a>
<b>Christine Petersen</b>	Professor, Director of the Center for Emerging Infectious Diseases, University of Iowa, <a href="#">United States</a>
<b>Cara Hamann</b>	PhD, MPH, Associated Professor, College of Public Health, University of Iowa, <a href="#">United States</a>
<b>Peter Kortesi</b>	Professor, University of Miskolc, <a href="#">Hungary</a>
<b>Sara Felszeghi</b>	Professor, University of Miskolc, <a href="#">Hungary</a>
<b>Helen Prytherch</b>	PhD, MPH, Project Leader, Moldovan-Swiss Project “Healthy Life”, <a href="#">Switzerland</a>
<b>Ala Curteanu</b>	PhD, Associate Professor, team leader Moldovan-Swiss Project “Healthy Life”, <a href="#">Republic of Moldova</a>
<b>Greta Bălan</b>	PhD, MPH, Associate Professor, Department of Preventive Medicine, Discipline of microbiology and immunology, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, <a href="#">Republic of Moldova</a>
<b>Dana Sinziana Brehar-Cioflec</b>	Head of Microbiology Laboratory, Regional Public Health Centre Timisoara, <a href="#">Romania</a>
<b>Maria Balasoiu</b>	Professor, Head of Discipline of Bacteriology-Virology-Parasitology, University of Medicine and Pharmacy, Craiova, <a href="#">Romania</a>
<b>Mihai Mares</b>	PhD, Professor of Microbiology, <i>Ion Ionescu de la Brad</i> University of Life Sciences, Iasi, <a href="#">Romania</a>
<b>Daniela Talapan</b>	PhD, National Institute for Infection Diseases “Prof. Dr. Matei Bals”, Bucharest, <a href="#">Romania</a>
<b>Monica Tarcea</b>	Professor, Head of the Department of Human Nutrition, <i>George Emil Palade</i> University of Medicine, Pharmacy, Science and Technology, Targu Mures, <a href="#">Romania</a>
<b>Doina Azoicăi</b>	Professor, Head of Discipline of epidemiology, <i>Grigore T. Popa</i> University of Medicine and Pharmacy, Iasi, <a href="#">Romania</a>
<b>Sibel Kiran</b>	MD, PhD, Associate Professor, Hacettepe University, Institute of Public Health, Department of Occupational Health and Safety, <a href="#">Turkey</a>
<b>Cristina Petrescu</b>	PhD, Associate Professor, Department of Hygiene, <i>Victor Babes</i> University of Medicine and Pharmacy, Timisoara, <a href="#">Romania</a>
<b>Irina Maria Brumboiu</b>	PhD, Associate Professor, Department of Epidemiology, <i>Iuliu Hațieganu</i> University of Medicine and Pharmacy, Cluj Napoca, <a href="#">Romania</a>
<b>Olga Burduniuc</b>	PhD, Associate Professor, Head of the Microbiology Laboratory, National Agency for Public Health, President of the Association of Biosecurity and Biosafety, <a href="#">Republic of Moldova</a>

<b>Elena Ciobanu</b>	PhD, Associate Professor, Department of Preventive Medicine, Discipline of hygiene, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, <a href="#">Republic of Moldova</a>
<b>Cătălina Croitoru</b>	PhD, Associate Professor, Department of Preventive Medicine, Discipline of hygiene, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, <a href="#">Republic of Moldova</a>
<b>Angela Cazacu-Stratu</b>	PhD, MPH, Associate Professor, Department of Preventive Medicine, Discipline of hygiene, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, <a href="#">Republic of Moldova</a>
<b>Alexei Chirlici</b>	PhD, Associate Professor, Department of Preventive Medicine, Discipline of hygiene, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, <a href="#">Republic of Moldova</a>
<b>Angela Paraschiv</b>	PhD, Associate Professor, Department of Preventive Medicine, Discipline of epidemiology, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, <a href="#">Republic of Moldova</a>
<b>Valentina Vorobjit</b>	PhD, Associate Professor, Department of Preventive Medicine, Discipline of microbiology and immunology, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, <a href="#">Republic of Moldova</a>
<b>Carolina Lozan-Tirsu</b>	PhD, Associate Professor, Department of Preventive Medicine, Discipline of microbiology and immunology, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, <a href="#">Republic of Moldova</a>
<b>Luminița Guțu</b>	PhD, Associate Professor, Department of Preventive Medicine, Discipline of epidemiology, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, <a href="#">Republic of Moldova</a>

## PROGRAMME - Day 1

**Online:** Join Zoom Meeting

<https://us02web.zoom.us/j/87955266621?pwd=SC94WmFjZ0JsU2Q1cG5KdHJMSEtZdz09>

Meeting ID: 879 5526 6621

Passcode: 305773

(GMT+03:00) Eastern European Time - Chisinau

Time	THURSDAY, NOVEMBER 4, 2021
<b>13:30-14:00</b>	<b>Registration of the participants, online</b>
<b>14:00-14:20</b>	<b>Opening Session</b>
	<b>Svetlana Nicolăescu</b> , State Secretary, Ministry of Health, Republic of Moldova
	<b>Emil Ceban</b> , Rector, Professor, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, Republic of Moldova
	<b>Miljana Grbic</b> , WHO Representative, Country Office in the Republic of Moldova
	<b>Nicolae Jelamschi</b> , Director, National Agency for Public Health, Republic of Moldova
<b>14:20-15:50</b>	<b>Plenary session</b>
	<b>Danilo Lo Fo Wong</b> , One Health approach and prevention, control of antimicrobial resistance. Programme Manager, <i>the WHO Regional Office for Europe, Denmark</i>
	<b>Alexandru Supeanu</b> . Historical and socio-economical aspects to consider when implementing “One Health”. <i>National Sanitary Veterinary and Food Safety Authority, One Health Romania, Bucharest, Romania</i>
	<b>Christy Petersen</b> . What is One Health. <i>University of Iowa, United States</i>
	<b>Joël Ladner</b> . Global health education program: experience of a multidisciplinary curriculum at the School of Medicine in Rouen. <i>University of Rouen, France</i>
	<b>Giorgi Chakhunashvili</b> . Establishment of One Health Approach in Georgia. <i>National Center for Disease Control and Public Health, Georgia</i>
	<b>Olga Burduniuc</b> . One Health approach and Antimicrobial Resistance in Republic of Moldova. <i>National Agency for Public Health, Republic of Moldova</i>
<b>15:50-16:00</b>	<b>Short Break</b>
<b>16:00-18:30</b>	<p><b>Workshop 1.</b> Climate change and human health during COVID-19: a <i>One Health</i> approach.  <b>Chairs:</b> Cătălina Croitoru, Ion Bahnarel</p> <p><b>Workshop 2.</b> Quality assurance in antimicrobial resistance testing.  <b>Chairs:</b> Greta Balan, Olga Burduniuc</p> <p><b>Workshop 3.</b> Risk factors and prevention initiatives in the sports environment.  <b>Chairs:</b> Artiom Jucov, Serghei Cebanu</p> <p><b>Workshop 4.</b> Surveillance of zoonotic disease - opportunities and perspectives.  <b>Chairs:</b> Nicolae Furtună, Alexandru Manciu, Vitalie Carauș</p> <p><b>Workshop 5.</b> Multisectoral approach in health promotion and non-communicable diseases prevention.  <b>Chairs:</b> Ion Șalaru, Ala Curteanu</p>

## PROGRAMME - Day 2

**Online:** Join Zoom Meeting

<https://us02web.zoom.us/j/89180497996?pwd=TzE0TXBONkI0WG9jQW9EYWx0MWtnZz09>

Meeting ID: 891 8049 7996

Passcode: 251657

(GMT+03:00) Eastern European Time - Chisinau

Time	Friday, NOVEMBER 5, 2021	
<b>09:00-10:30</b>	<b>Session 1. THE COVID-19 PANDEMIC OUTCOMES ON HUMAN HEALTH</b>	<b>Chairs: Constantin Spînu Irina Maria Brumboiu</b>
	<p><b>Marie-Pierre Tavalacci, Pierre Déchelotte, Joël Ladner.</b> COVID-19 vaccine acceptance, hesitancy and resistancy among university students in France. <i>University of Rouen, France</i></p>	
	<p><b>Erika Bedoya, Ioana Popa, Anna Morandi, Cristina Montomoli.</b> Mental health during the COVID-19 quarantine in five countries. <i>Cooperative University of Columbia, Columbia. University of Pavia, Italy</i></p>	
	<p><b>Mariana Ulinici.</b> The role of humoral immunity in SARS-CoV-2. <i>Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova</i></p>	
	<p><b>Irina Maria Brumboiu.</b> The risk for SARV-CoV-2 transmission to medical staff caring for Covid-19 cases, during the pandemic. <i>Iuliu Hațieganu University of Medicine and Pharmacy, Cluj Napoca, Romania</i></p>	
	<p><b>Ludmila Bîrca, Stela Cornilova, Diana Spataru, Elena Taburceanu, Tatiana Stirbu.</b> Clinical-epidemiological aspects of pediatric patients with COVID-19. <i>Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova. Municipal Clinical Hospital for Infectious Diseases for Children, Republic of Moldova</i></p>	
	<p><b>Valentina Marinescu, Anda Rodideal.</b> Concerns regarding the effects of the COVID-19 pandemic on children health. <i>University of Bucharest, Romania</i></p>	
	<p><b>Ludmila Bîrca, Diana Spătaru, Stela Cornilova, Viorica Hemei, Olesea Aioani.</b> Epidemiological particulars of family focuses with COVID-19. <i>Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova</i></p>	
	<p><b>Sara Scardo, Luca Vegezzi, Simona Villani.</b> Mortality attributable to COVID-19 and air pollution. An italian case study. <i>University of Pavia, Italy</i></p>	
	<p><b>Radu Rusu.</b> Dietary supplements in fight against COVID-19. <i>Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova</i></p>	
<b>10:30-10:45</b>	<b>Short Break</b>	
<b>10:45-12:30</b>	<b>Session 2. ANTIMICROBIAL RESISTANCE: A GLOBAL MULTIFACETED FENOMENON</b>	<b>Chairs: Olga Burduniuc Greta Balan</b>
	<p><b>Ecaterina Busuioc, Natalia Caterinciuc.</b> First national point prevalence survey of healthcare-associated infections and antimicrobial use in acute care hospitals in the Republic of Moldova. <i>National Agency for Public Health, Republic of Moldova</i></p>	
	<p><b>Nicolae Starciuc, Maxim Sîrbu.</b> Measures of rabies prevention in wildlife in the Republic of Moldova. <i>Agricultural State University of Moldova, Republic of Moldova</i></p>	
	<p><b>Greta Bălan.</b> The influence of certain bioactive compounds on oxidative stress markers, the antioxidant system and inflammatory pattern. <i>Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova</i></p>	
	<p><b>Alina Capcelea, Ion Berdeu.</b> Epidemiological and clinical features of Rotaviral infection. <i>Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova</i></p>	

	<p><b>Igor Petcu, Nicolae Starciuc.</b> The use of biomass of streptomyces as a stimulator of some body indices in chickens. <i>Scientific-Practical Institute of Biotechnologies in Animal Husbandry and Veterinary Medicine, Republic of Moldova</i></p> <p><b>Emilia Behta.</b> Molecular characterization of antibioresistance of Salmonella Spp. Isolated from food. <i>Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova</i></p> <p><b>Greta Bălan, Livia Țapu, Aliona Susac, Olga Craciun, Olga Burduniuc.</b> Antibiotic resistance of gram-negative bacteria isolated from patients. <i>Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova. National Agency for Public Health, Republic of Moldova</i></p> <p><b>Elena Neaguța, Greta Bălan, Aurelian Gulea, Ion Bulimestru.</b> Antimicrobial and antifungal activity of CU(II) and BI(III) complexes based on aminopolycarboxylate ions and 2-formyl and 2-acetylpyridine thiosemicarbazones. <i>Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova</i></p> <p><b>Olga Burduniuc.</b> Silver nanoparticles as new antifungal agents against candida species. <i>National Agency for Public Health, Republic of Moldova</i></p>
<b>12:30-13:30</b>	<b>Lunch Break</b>
<b>13:30-15:30</b>	<p><b>Session 3. ASSESSMENT OF BEHAVIORAL RISK FACTORS</b>      <b>Chairs: Monica Tarcea</b>  <b>Serghei Cebanu</b></p> <p><b>Ecaterina Balica.</b> Food alerts and health risks in Romanian online media. Institute of Sociology. <i>Romanian Academy, Bucharest, Romania</i></p> <p><b>Adriana Albu, Irina Abdulan, Cătălin Dragos Ghica.</b> Physical development and eating habits of a group of teenagers from Dimitrie Cantemir High School in Iasi. <i>Grigore T. Popa University of Medicine and Pharmacy, Iasi, Romania</i></p> <p><b>Irina Mihaela Matran, Daniela Lucia Muntean, Cristina Niculas, Roxana Maria Martin-Hadmaș, Monica Tarcea.</b> Possible algorithms for determining adverse reactions caused by food supplements in Romania. <i>George Emil Palade University of Medicine, Pharmacy, Science and Technology, Targu Mures, Romania</i></p> <p><b>David Khayat.</b> Assessing the lung cancer risk reduction potential of novel tobacco and nicotine containing products – a matter of dose response. <i>Health, Nutrition and Wellness Experts, Paris, France</i></p> <p><b>Rodica Ignat.</b> Behavioral risk factors of non-communicable diseases among medical students. <i>Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova</i></p> <p><b>Dumitru Cheptea.</b> The influence of eating habits on teacher's health. <i>Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova</i></p> <p><b>Maria-Victoria Racu, Ion Romulus Scorei.</b> The role of boron and its compounds in prevention of osteoarticular diseases. <i>Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova</i></p> <p><b>Liuba Corețchi, Ala Overcenco, Aurelia Ababii.</b> On the development of a methodology for studying the synergic effect of radon and smoking on the occurrence of lung cancer. <i>National Agency for Public Health, Republic of Moldova</i></p> <p><b>Lora Gîțu, Maricica Blănița.</b> Particularities of eating disorders prevalence in adolescents. <i>Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova</i></p> <p><b>Ovidiu Tafuni, Maria-Mirabela Toma, Angela Tomacinschi.</b> Sleep disorders, a predisposing factor to obesity. <i>Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova</i></p> <p><b>Olga Tomac, Ion Berdeu.</b> Epidemiological and clinical features of viral Hepatitis A. <i>Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova</i></p>

	<b>Catalina Croitoru.</b> Climate change: perspectives in medical training in the Republic of Moldova. <i>Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova</i>
<b>15:30-15:45</b>	<b>Short Break</b>
<b>15:45-17:30</b>	<b>Session 4. ENVIRONMENTAL AND OCCUPATIONAL RISK FACTORS</b> <span style="float: right;"><b>Chair: Grigore Friptuleac Sara Felszeghi</b></span>
	<b>Svetlana Cociu, Olga Ioncu, Camelia Cazacu-Stratu, Serghei Cebanu, Cara Hamann.</b> The major risk factors for road traffic injuries. <i>Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova</i>
	<b>Dumitru Cheptea, Raisa Deleu, Elena Ciobanu, Simona Villani, Ioana Popa, Sara Felszeghi, Peter Kortesi, Serghei Cebanu.</b> International network for improving occupational health in Moldova. <i>Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova. University of Pavia, Pavia, Italy; University of Miskolc, Miskolc, Hungary</i>
	<b>Angela Cazacu-Stratu.</b> Injury prevention and health promotion: the perspective for the Republic of Moldova. <i>Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova</i>
	<b>Serghei Cebanu, Gheorghe Ștefan, Artiom Jucov, Victoria Federiuc.</b> Factors influencing the health status of young athletes. <i>Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova</i>
	<b>Artiom Jucov, Tatiana Timercan.</b> Strengthening the capacity of anti-doping education. National Anti-Doping Agency. <i>Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova</i>
	<b>Tatiana Tonu, Iurie Pînzaru, Kristina Stîncă.</b> Prevention of acute non-professional chemical poisonings in the Republic of Moldova. <i>National Agency for Public Health, Republic of Moldova</i>
	<b>Anisia Bassarab.</b> The impact of technology on the human body. <i>Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova</i>
	<b>Kristina Stîncă, Iurie Pînzaru, Tatiana Tonu.</b> Occupational health hazards among prehospital care emergency medical services in Republic of Moldova. <i>National Agency for Public Health, Republic of Moldova</i>
	<b>Mariana Zavtoni, Vladimir Bernic.</b> Exposure to pesticide - safety problem. <i>National Agency for Public Health, Republic of Moldova</i>
	<b>Olga Penina.</b> Long-term trends in cancer mortality in the Republic of Moldova. <i>Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova</i>
	<b>Nadina Lupescu.</b> The influence of computers on children's health. <i>Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova</i>
	<b>Elena Ciobanu.</b> Safety of the hospital environment. <i>Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova</i>
<b>17:30-18:00</b>	<b>Closing Session &amp; Conference Resolution</b>



## WOKSHOPS

### Workshop 1. CLIMATE CHANGE AND HUMAN HEALTH DURING COVID-19: A ONE HEALTH APPROACH

**Online:** Join Google Meet <https://meet.google.com/dhi-ezrw-gyx>  
(GMT+03:00) Eastern European Time - Chisinau

**Chairs:**

**Ion Bahnarel**, Professor, Head of the Discipline of hygiene, Department of Preventive Medicine, *Nicolae Testemitanu* State University of Medicine and Pharmacy, Republic of Moldova

**Cătălina Croitoru**, PhD, Associate Professor, Department of Preventive Medicine, Discipline of hygiene, *Nicolae Testemitanu* State University of Medicine and Pharmacy, Republic of Moldova

PROGRAMME	
16:00-16:15	Registration of the participants, online
16:15-16:30	<b>Opening Session</b> <b>Ion Bahnarel</b> , Professor, Hygiene discipline, <i>Nicolae Testemitanu</i> State University of Medicine and Pharmacy, Republic of Moldova <b>Adriana Albu</b> , PhD, Associate Professor, <i>Grigore T. Popa</i> University of Medicine and Pharmacy Iasi, Romania
16:30-17:30	<b>Presenters:</b> <b>Cătălina Croitoru</b> . One Health's approach to climate change. <b>Angela Paraschiv</b> . The role of the <i>One Health</i> approach in managing the COVID-19 pandemic. <b>Nicolae Starciuc</b> . Rabies eradication measures in wildlife in the wildlife of the Republic of Moldova.
17:30-18:30	<b>Questions &amp; Discussions</b>

### Workshop 2. QUALITY ASSURANCE IN ANTIMICROBIAL RESISTANCE TESTING

**Location:** Microbiology laboratory, National Agency for Public Health, 167 Gh. Asachi str., Chisinau, Republic of Moldova

**Chairs:**

**Greta Balan**, PhD, Associate Professor, Discipline of Microbiology and Immunology, *Nicolae Testemitanu* State University of Medicine and Pharmacy, Republic of Moldova

**Olga Burduniuc**, PhD, Associate Professor, National Agency of Public Health, Republic of Moldova

PROGRAMME	
16:00-16:15	Registration of the participants
16:15-16:30	<b>Opening Session</b> <b>Olga Burduniuc</b> , PhD, Associate Professor, National Agency of Public Health, Republic of Moldova <b>Oxana Groza</b> , PI Republican Center for Veterinary Diagnosis, Republic of Moldova
16:30-17:30	<b>Presenters:</b> <b>Livia Țapu</b> . Antimicrobial resistance phenotypes of microorganisms involved in human pathology. <b>Oxana Groza</b> . Antimicrobial susceptibility testing of bacteria isolated from animals.

	<b>Nicolae Malancea.</b> Sensitivity to antibiotics of microbial strains isolated from chickens.
<b>17:30-18:00</b>	<b>Practical demonstrations</b>
	<b>Greta Balan.</b> Detection of mechanisms of resistance to gram-positive microorganisms. <b>Olga Burduniuc.</b> Detection of mechanisms of resistance to gram-negative microorganisms.
<b>18:00-18:30</b>	<b>Questions &amp; Discussions</b>

### **Workshop 3. RISK FACTORS AND PREVENTION INITIATIVES IN THE SPORTS ENVIRONMENT**

#### **Mixed format**

Location: Anti-Doping Agency of the Republic of Moldova, Stefan cel Mare str., 180, Room 712, Chisinau, Republic of Moldova

Online: Join Google Meet <http://meet.google.com/pdv-dtrt-qen>  
(GMT+03:00) Eastern European Time - Chisinau

#### **Chairs:**

**Artiom Jucov**, Director of the Anti-Doping Agency of the Republic of Moldova, PhD, Associate Professor

**Serghei Cebanu**, Head of the Department of Preventive Medicine, PhD, MPH, Associate Professor, *Nicolae Testemițanu* State University of Medicine and Pharmacy, Republic of Moldova

<b>PROGRAMME</b>	
<b>16:00-16:15</b>	Registration of the participants, online
<b>16:15-16:30</b>	<b>Opening Session</b> <b>Artiom Jucov</b> , Director of the Anti-Doping Agency of the Republic of Moldova <b>Gheorghe Ștefanef</b> , Director of the National Centre of Sports Medicine “Atletmed”
<b>16:30-17:30</b>	<b>Presenters:</b> <b>Vladislav Rubanovici.</b> Dietary supplements in athletes' diet. <b>Victoria Federiuc.</b> Antidoping education for medical professionals. <b>Elena Arhip.</b> Coaches' and Athlete's Attitudes towards doping: national research study. <b>Marcela Rusu.</b> Sports medicine in anti-doping education and prevention.
<b>17:30-18:30</b>	<b>Questions &amp; Discussions</b>

### **Workshop 4. SURVEILLANCE OF ZONOTIC DISEASE - OPPORTUNITIES AND PERSPECTIVES**

#### **Mixed format**

Location: National Agency for Public Health, 67A Gh. Asachi str., Chisinau, Republic of Moldova

Online: Join Google Meet <https://meet.google.com/mnk-swiy-wju>  
(GMT+03:00) Eastern European Time - Chisinau

#### **Chairs:**

**Nicolae Furtună**, Head of Department Prevention and Control of Communicable Diseases, National Agency of Public Health, Republic of Moldova

**Vitalie Carauș**, Animal Health and Welfare Department, National Agency for Food Safety, Republic of Moldova

PROGRAMME	
16:00-16:15	Registration of the participants, online
16:15-16:30	<b>Opening Session</b> <b>Nicolae Furtună</b> , Head of Department Prevention and Control of Communicable Diseases, National Agency of Public Health, Republic of Moldova <b>Alexandru Manciu</b> , Department of Animal Health and Welfare, National Agency for Food Safety <b>Vitalie Carauș</b> , Head of Department of Animal Health and Welfare, National Agency for Food Safety, Republic of Moldova
16:30-17:30	<b>Presenters:</b> <b>Peter Sousa Hoejskov</b> . One Health approach in the context of food safety and zoonotic disease. <b>Ion Bîrcă</b> . The role of information surveillance systems in terms of cross-sectoral organization and collaboration. <b>Maxim Sîrbu</b> . Surveillance programs for zoonotic diseases in the Republic of Moldova in the approach to animal health (NAFS).
17:30-18:30	<b>Questions &amp; Discussions</b>

### 🚩 **Workshop 5. MULTISECTORAL APPROACH IN HEALTH PROMOTION AND NON-COMMUNICABLE DISEASES PREVENTION**

**Online:** Join Zoom Meeting

<https://us06web.zoom.us/j/84067897897?pwd=bkhtRINxL3E3SnZCTU1oSFNHcHJNQOT09>

Meeting ID: 840 6789 7897

**Chairs:**

**Ion Șalaru**, Deputy Director, National Agency for Public Health

**Ala Curteanu**, Team leader” Healthy Life: reducing the burden of non-communicable diseases”



**Proiect  
Viață Sănătoasă**  
Reducerea poverii bolilor netransmisibile

PROGRAMME	
16:00-16:15	Registration of participants, online
16:15-16:25	<b>Opening session</b>
16:25-16:40	<b>Ala Curteanu</b> . Healthy Life Project – objectives and achievements.
<b>Session 1</b>	<b>Evidence based health promotion in the community context</b>
16:40-16:55	<b>Constantin Rîmiș</b> . Intersectoral approach in health promotion and non-communicable disease prevention.
16:55-17:10	<b>Diana Berari</b> . Community mobilization for health promotion.
17:10-17:25	<b>Lilia Onea</b> . Communication campaign as an instrument in health promotion.
<b>Session 2</b>	<b>Quality improvement in primary healthcare and integrated approach in non-communicable diseases prevention and control</b>
17:25-17:40	<b>Natalia Zarbailov</b> . Quality improvement in primary healthcare.
17:40-17:55	<b>Tatiana Dnestrean</b> . Multisectoral approach in the community integrated care.
17:55-18:30	<b>Questions &amp; Discussions</b>

## List of Posters

**Greta Bălan.** The action of some chemical and biological compounds on the biochemical parameters of microorganisms. *Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova*

**Aurelia Burduniuc.** Weight and infertility, differences in males and females. *Charles University, Prague, Czech Republic*

**Olga Burduniuc.** Synergistic antifungal effect of new compounds against candida albicans biofilms. *National Agency for Public Health, Republic of Moldova*

**Lilian Creciun, Greta Bălan.** Antibiotic resistance and biofilm formation of strains isolated from trophic ulcers. *Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova*

**Monica Tarcea, Irina Mihaela Matran, Roxana Martin-Hadmas, Zita Fazakas, Raquel Guine.** Food behavior, social aspects and nutritional status in Romania. *George Emil Palade University of Medicine, Pharmacy, Science and Technology, Targu Mures, Romania*

**Valeriu Eșanu, Ina Palii.** Correlation between echocardiographic parameters of left ventricular and glycosylated hemoglobin in children with type 1 diabetes. *Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova*

**Tatiana Andriuța.** Medical and social aspects of arterial hypertension. *Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova*

**Camelia Cazacu-Stratu.** Risk factors impacting pedestrian safety. *USMF Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova*

**Abu Slemy Lail Majed.** Controversial views on climate change. *USMF Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova*

**Dmitrii Iunac, Svetlana Ivanova.** Methicillin-resistant staphylococcus aureus: an overview of basic and clinical research. *Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova*