



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



ANSP
AGENȚIA NAȚIONALĂ
PENTRU SĂNĂȚATE PUBLICĂ



SOCIETATEA IGIENIȘTILOR
DIN REPUBLICA MOLDOVA

The 2nd National Conference with international participation

ONE HEALTH APPROACH – ACHIEVEMENTS AND CHALLENGES



CHISINAU, REPUBLIC OF MOLDOVA
23-24 NOVEMBER 2023

Conference Description

The 2st 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 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 approach*. 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.

Conference Chair: **Olga Burduniuc**, PhD, MPH, Associate Professor, Head of Microbiology Laboratory, National Agency for Public Health, President of the Biosafety and Biosecurity Association, [Republic of Moldova](#)

Honorary members

Ala Nemerenco, Ministry of Health, [Republic of Moldova](#)

Emil Ceban, Rector *Nicolae Testemițanu* State University of Medicine and Pharmacy, Professor, [Republic of Moldova](#)

Members of the Organizing committee

Cătălina Croitoru, PhD, Associate Professor, Department of Preventive Medicine, Discipline of hygiene, *Nicolae Testemițanu* State University of Medicine and Pharmacy, [Republic of Moldova](#)

Elena Ciobanu, PhD, Associate Professor, Department of Preventive Medicine, Discipline of hygiene, *Nicolae Testemițanu* State University of Medicine and Pharmacy, [Republic of Moldova](#)

Greta Balan, PhD, MPH, Associate Professor, Department of Preventive Medicine, Discipline of microbiology and immunology, *Nicolae Testemițanu* State University of Medicine and Pharmacy, [Republic of Moldova](#)

Serghei Cebanu, PhD, Associate Professor, Head of Department of Preventive Medicine, *Nicolae Testemițanu* State University of Medicine and Pharmacy, [Republic of Moldova](#)

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Victoria Nistreanu, PhD, Associate Professor, Head of Center for Research of Terrestrial Fauna, Institute of Zoology, Moldova State University, [Republic of Moldova](#)

Nicolae Starciuc, Professor, Technical University of Moldova, [Republic of Moldova](#)

Members of the Scientific committee

Stanislav GROPPA	Vice-rector for research activity, Professor, Academician, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, Republic of Moldova
Nicolae JELAMSCHI	Director, National Agency for Public Health, PhD, Republic of Moldova
Serghei CEBANU	Head of the Department of Preventive Medicine, PhD, MPH, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, Republic of Moldova
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Grigore FRIPTULEAC	PhD, Professor, Department of Preventive Medicine, Discipline of hygiene, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, Republic of Moldova
Olga BURDUNIUC	PhD, Associate Professor, Head of the Microbiology Laboratory, National Agency for Public Health, President of the Association of Biosecurity and Biosafety, Republic of Moldova
Elena CIOBANU	PhD, Associate Professor, Department of Preventive Medicine, Discipline of hygiene, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, Republic of Moldova
Cătălina CROITORU	PhD, Associate Professor, Department of Preventive Medicine, Discipline of hygiene, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, Republic of Moldova
Greta BALAN	PhD, MPH, Associate Professor, Department of Preventive Medicine, Discipline of microbiology and immunology, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, Republic of Moldova
Angela CAZACU-STRATU	PhD, MPH, Associate Professor, Department of Preventive Medicine, Discipline of hygiene, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, Republic of Moldova
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Alexei CHIRLICI	PhD, Associate Professor, Department of Preventive Medicine, Discipline of hygiene, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, Republic of Moldova
Carolina LOZAN-TIRSU	PhD, Associate Professor, Department of Preventive Medicine, Discipline of microbiology and immunology, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, Republic of Moldova
Luminița GUȚU	PhD, Associate Professor, Department of Preventive Medicine, Discipline of epidemiology, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, Republic of Moldova
Diana SPATARU	PhD, Associate Professor, Department of Preventive Medicine, Discipline of epidemiology, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, Republic of Moldova
Sibel KIRAN	PhD, Professor, Koç University, School of Medicine, Department of Public Health, İstanbul, Türkiye

PROGRAMME - Day 1

Time	THURSDAY, NOVEMBER 23, 2023
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Workshop 1

Review of the updated quality standards for method validation in microbiology of the food chain and for clinical microbiology

Location: Clasa Viitorului, str. Ion Creangă 1, Chişinău

Chairs:

Joanna SALVI LE GARREC, MD, PhD, Technical officer WHO Europe, Coordinator on Better Labs for Better Health Initiative, Copenhagen, Capital Region, Denmark

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

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

PROGRAMME	
10:00-10:15	Registration of the participants
10:15-11:00	Opening Session Joanna SALVI LE GARREC , MD, PhD, Technical officer WHO Europe, Coordinator on Better Olga BURDUNIUC , PhD, Associate Professor, National Agency of Public Health, Republic of Moldova
11:00-12:30	Review of the new ISO 15189:2022 – essential updates Interactive session Presenters: Joanna SALVI LE GARREC , MD, PhD, Technical officer WHO Europe, Coordinator on Better Renata SZYPULSKA , PhD, Consultant for WHO Europe, Copenhagen, Capital Region, Denmark
12:30-13:00	Questions & Discussions
13:00- 14:00	Lunch
14:00- 17:00	Quality standards for method validation in microbiology of the food chain: ISO 16140-3: 2021 Interactive session Presenter: Renata SZYPULSKA , PhD, Consultant for WHO Europe, Copenhagen, Capital Region, Denmark
17:00-18:00	Questions & Discussions

Workshop 2

ROUND TABLE: MULTISECTORAL APPROACH IN PREVENTION AND CONTROL COMMUNICABLE DISEASES

Location: Clasa Viitorului, str. Ion Creangă 1, Chişinău

Join Zoom Meeting: <https://.....>

Chairs:

Peter Sousa HOEJSKOV, *One Health approach* in prevention future pandemics

Technical Officer – Food Safety & Zoonotic Diseases, WHO Regional Office for Europe, Copenhagen, Denmark

Stela GHEORGHITĂ, WHO, Country Office in Ukraine

Olena KURIATA, One Health Officer WHO, Country Office in Ukraine

PROGRAMME

12:00-12:15	Registration of the participants
12:15-12:30	Opening Session Nicolae JELAMSKII , Director National Agency for Public Health Nicolae FURTUNĂ , Head of Department, Director National Agency for Public Health
12:30-14:00	Multisectoral Collaboration on the Detection and Investigation of Foodborne Outbreaks. Multisectoral Collaboration on Implementation of the National Action Plan for International Health Regulations (IHR) through One Health Approach. Panelists : Nicolae Furtuna, Vadim Rața, Ion Bîrcă, Ludmila Lungu, Cristina Sîrbu, Vitalie Caraus, Maxim Sîrbu, Marina Dintiu
14:00-14:30	Coffee Break
14:30-15:45	Multisectoral Collaboration on Implementation of the National Program for Surveillance and Combating Antimicrobial Resistance (AMR) through One Health Approach. Panelists: Nicolae Furtuna, Olga Burduniuc, Ecaterina Busuioc, Vadim Rața, Ion Bîrcă, Ludmila Lungu, Cristina Sîrbu, Vitalie Caraus, Maxim Sîrbu
15:45-16:30	Questions & Discussions

Workshop 3

Current affairs in planetary health: drinking water and global warming

Location: Jolly Alon, Maria Cebotari 37 str., Chişinău

Chairs:

Cătălina CROITORU, PhD, associate professor

Elena CIOBANU, PhD, associate professor

PROGRAMME	
12:10-12:20	Opening Session: Elena Ciobanu
12:20-14:00	Presenters: Elena Ciobanu. Interconnected Realms: Water's Vital Role in Health and Environmental Harmony. Cătălina Croitoru. News about global warming. Leonid Vlasik. The Chemical Composition of Water and Its Impact on Health.
14:00-14:30	Coffee Break
14:30-15:10	Health and Hydration Tips Myths vs. Truths about water Quiz Wheel For Quiz Shows
15:10-15:30	Questions & Discussions

Workshop 4

One Health approach in developing and implementing non-communicable diseases prevention and control action plans at the district level

Location: Jolly Alon, Maria Cebotari 37 str., Chişinău

Chairs:

Ion ŞALARU, Deputy Director, National Agency for Public Health

Constantin RÎMIŞ, Public Health Expert, Healthy Life Project „Reducing the burden of non-communicable diseases in Moldova”, PhD, Associate Professor

PROGRAMME	
12:00-12:15	Registration of the participants
12:15-12:30	Opening Session: Ion ŞALARU , deputy director, National Agency for Public Health Ala CURTEANU , team leader, Healthy Life Project” Reducing the burden of non-communicable diseases in Moldova”, PhD, Associate professor.
12:30-16:00	Presenters: Contribution of the Healthy Life Project in developing and implementation of non-communicable diseases prevention and control action plans. Constantin RÎMIŞ , Healthy Life Project, PhD, Associate professor. One health approach in implementing non-communicable diseases prevention and control action plans at the district level (experience of seven pilot districts). Nelea TABUNCIC , NAPH and representatives of the Territorial Public Health council from seven pilot districts
14:00-14:30	Coffee Break
16:00-16:30	Questions & Discussions

Workshop 5

One Health: what does occupational health have to do?

Location: Jolly Alon, Maria Cebotari 37 str., Chişinău

Chairs:

Vladimir BERNIC, Chemical Hazards and Toxicology Scientific Laboratory, NAPH, PhD, Associate Professor

Sibel KIRAN, PhD, Professor, Koç University, School of Medicine, Department of Public Health, İstanbul, Türkiye

PROGRAMME	
12:00-12:15	Registration of the participants
12:15-12:30	Opening Session Iurie PÎNZARU , Head of the Unite of Occupational Health and Toxicology, NAPH, PhD, Associate Professor Sibel KIRAN , PhD, Professor, Koç University, School of Medicine, Department of Public Health, İstanbul, Türkiye
12:30-16:00	Presenters: Iurie PÎNZARU . Occupational Health Services: current obstacles and challenges. Elena BUCATA . The health of employees in the national economy branches in the Republic of Moldova. Raisa DELEU, Dumitru CHEPTEA . Identifying priorities and training needs of occupational health specialists. Sibel KIRAN . TBD Koray KENZIMAN . TBD.....
14:00-14:30	Coffee Break
16:00-16:30	Questions & Discussions

Workshop 6

Harm prevention in sport throw education

Location: University Medical Rehabilitation Centre, 31 August 1989 str., 137

Chairs:

Serghei CEBANU, Head of the Department of Preventive Medicine, PhD, Associate Professor

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

PROGRAMME	
12:00-12:15	Registration of the participants
12:15-12:30	Opening Session Artiom JUCOV , Director of Anti-Doping Agency of the Republic of Moldova, PhD, Associate Professor Gheorghe ŞTEFANET , Director of the National Centre of Sports Medicine "Atletmed"
12:30-16:00	Presenters: Artiom JUCOV . The doping control procedures Ovidiu TAFUNI . Food addiction: what it is? Tatiana TIMERCAN . Meldonium – a challenge for sport medicine Gheorghe ŞTEFANET . Anti-doping education for athletes Victoria CHIHAI, Alisa TABIRŢA . Doping phenomenon in medical rehabilitation practice of athletes. Ina POGONEA . The effects of drugs on sports performance
14:00-14:30	Coffee Break
16:00-16:30	Questions & Discussions

Posters section

Ala OVERCENCO. <i>Agenția Națională pentru Sănătate Publică, Chișinău, Republica Moldova</i>	Climate change and radon exposure as a health risk
Monica TARCEA. <i>UMFST „George Emil Palade”, Târgu Mureș, Romania</i>	Sustenabilitatea alimentației și conexiunile cu mediul ambiant
Maria SOROCEAN. <i>Universitatea de Stat de Medicină și Farmacie „Nicolae Testemițanu, Chișinău, Republica Moldova</i>	Rolul medicului de familie în epoca schimbărilor climatice
Irina COVALI. <i>Universitatea de Stat de Medicină și Farmacie „Nicolae Testemițanu, Chișinău, Republica Moldova</i>	Rezultate prognozate ale riscului mortalității asociat schimbărilor climatice la nivel global: studiu bibliografic
Yehya Shahda ABU ABED. <i>Universitatea de Stat de Medicină și Farmacie „Nicolae Testemițanu, Chișinău, Republica Moldova</i>	Argumentarea necesității posedării cunoștințelor despre impactul schimbărilor climatice asupra sănătății populației la medicii
Sadek Muhammad ABU HANI. <i>Universitatea de Stat de Medicină și Farmacie „Nicolae Testemițanu, Chișinău, Republica Moldova</i>	Rolul mass-mediei în informarea populației despre impactul schimbărilor climatice asupra sănătății publice
Ana LANGA. <i>Universitatea de Stat de Medicină și Farmacie „Nicolae Testemițanu, Chișinău, Republica Moldova</i>	Interrelația sănătății mintale a populației și încălzirii globale
Tatiana RUSU. <i>Universitatea de Stat de Medicină și Farmacie „Nicolae Testemițanu, Chișinău, Republica Moldova</i>	Riscul afecțiunilor sistemului circulator condiționat de fenomenul schimbărilor climatice și gestionarea corectă
Lucia GALBEN. <i>SCR „Timofei Moșneaga”</i>	Phage therapy in the era of multidrug resistance in bacteria
Roman CROITOR. <i>Institutul de Zoologie, Universitatea de Stat din Moldova, Chișinău, Republica Moldova</i>	Ecological limiting factors of early hominins in Western Eurasia
Emanuela Ridcodubschi. <i>Universitatea de Stat de Medicină și Farmacie „Nicolae Testemițanu, Chișinău, Republica Moldova</i>	The climate change impact on the heart failure patients' care
Daniela GAMUREAC, Vasile SOFRONIE. <i>Universitatea de Stat de Medicină și Farmacie „Nicolae Testemițanu”, Chișinău, Republica Moldova</i>	Epidemiologia zoonozelor la nivel mondial
Antonina DUMITRIU, <i>Technical University of Moldova, Faculty of Veterinary Medicine</i>	Parasitic zoonoses - a hidden threat with progressive impact on public health
Irina MARGA, Angela PARASCHIV. <i>Universitatea de Stat de Medicină și Farmacie „Nicolae Testemițanu”, Republica Moldova</i>	Bacteriofagii – potențial înlocuitor pentru antibiotice
Svetlana COLAC. <i>Agenția Națională pentru Sănătate Publică, Republica Moldova</i>	Semnificația genetică și monitorizarea variantelor circulante a virusului SARS-CoV-2 în Republica Moldova
Irina LOZNEANU. <i>Agenția Națională pentru Sănătate Publică, Republica Moldova</i>	Review on standardized assessment and monitoring of the biosafety and biosecurity in laboratories
Veaceslav ȘITNIC. <i>Institutul de Zoologie, Universitatea de Stat</i>	Organizarea structural-funcțională a comunităților de rozătoare mici – vectori ai zoonozelor
Vasile ALEXANDROV, Daniela COJOCARI, Rodica STURZA.	Antimicrobial activity of thyme and rosemary extracts

<i>Universitatea de Stat de Medicină și Farmacie „Nicolae Testemițanu”, Republica Moldova; Universitatea Tehnică a Moldovei</i>	
Ludmila BALAN (BATÎR), Valerina SLANINA, Tamara SÎRBU. <i>Institutul de Microbiologie și Biotehnologie al UTM, Chișinău, Republica Moldova</i>	Tulpina <i>Pseudomonas fluorescens</i> CNMN-PsB-01 ca potențial biocontrol asupra fitopatogenilor
Natalia MORARU, Valentina VOROJBIT. <i>Universitatea de Stat de Medicină și Farmacie „Nicolae Testemițanu”, Republica Moldova</i>	Biofilmele bacteriene – compoziție, formare, impact clinic și control
Diana SPĂTARU, Maria BIVOL. <i>Universitatea de Stat de Medicină și Farmacie „Nicolae Testemițanu”, Republica Moldova; Agenția Națională pentru Sănătate Publică, Republica Moldova</i>	Situația epidemiologică prin salmoneloză umană în Republica Moldova
Petru POSTOLACHI, Valentina VOROJBIT. <i>Universitatea de Stat de Medicină și Farmacie „Nicolae Testemițanu”, Republica Moldova</i>	Patotipurile diareegene de <i>Escherichia coli</i> – factori de patogenitate și rol în patologia umană
Cristina PETRESCU. <i>Victor Babes University of Medicine and Pharmacy Timisoara/Center for Studies in Preventive Medicine, Timisoara, Romania; Public Health Direction Timis</i>	Epidemiological triage – certain aspects regarding the detection of acute infectious diseases in students from pre-university education in Timiș county, Romania: a case-study
Ibrahim Ali ABO KUEDER. <i>Nicolae Testemițanu State University of Medicine and Pharmacy, the Republic of Moldova</i>	Microbiology and laboratory diagnosis of human leptospirosis
Victor SÎTNIC, Victoria NISTREANU, Anatolie SAVIN, Alina LARION. <i>Institutul de Zoologie al Universității de Stat din Moldova, Chișinău, Republica Moldova</i>	Genotiparea mistrețului cu utilizarea dispozitivului <i>Bento Lab</i>
Oleg CHIHAI, Victoria NISTREANU, Maria ZAMORNEA. <i>Institute of Zoology, State University of Moldova, Chisinau, Republic of Moldova</i>	Bait as a medicinal form in the anthelmintic treatment of wild canids
Valentina STRATAN, Cristina POPA, Valeri TUTUIANU. <i>Institute of Oncology, Scientific Laboratory of Cancer Biology, Chisinau, Republic of Moldova</i>	The influence of preoperative antibiotic prophylaxis of colorectal cancer on the abundance of some taxons from the composition of the intestinal microbiome
Daud SHAKEELA, Gul AJAB, Panezei HAMEEDA. <i>Balochistan University of Information Technology, Engineering, and Management Sciences (BUIEMS), Quetta, Pakistan</i>	Comparative analysis of blood and breath test for alcohol in forensics
Liliana DAVYDOVSKA, Lilia VYGOVSKA, Valerii USHKALOV. <i>National University of Life and Environmental Sciences of Ukraine, Kiev, Ukraine</i>	Study of antibiotic resistance of cultures isolated from milk
Rita ISMAYILOVA, Natiq XALILOV, Masud KHATIBI. <i>Special Dangerous Infections Control</i>	A “One Health” surveillance and control of brucellosis in Azerbaijan

<i>Center, Baku, Azerbaijan; Center for Animal Health and Veterinary Services under the Ministry of Agriculture</i>	
Gheorghe PLĂCINTĂ, Valentin CEBOTARESCU, Lilia COJUHARI. <i>Universitatea de Stat de Medicină și Farmacie „Nicolae Testemițanu”, Republica Moldova</i>	Considerații clinico-epidemiologice asupra a 5 cazuri clinice de Salmoneloză parvenite dintr-un focar
Zlata Rasulzade, Rita Ismayilova, Nazifa Mursalova. <i>Special Dangerous Infections Control Center, Baku, Azerbaijan; Ministry of Health of Azerbaijan</i>	The necessity for additional assessment of surveillance indicators of the timeliness of contacting a medical institution with suspected human anthrax in Azerbaijan
Nazifa Mursalova. <i>Ministry of Health of Azerbaijan</i>	Experience of the implementation of administrative indicators of the quality and completeness of the electronic reports on cases notified to the electronic integrated disease surveillance system in Azerbaijan
Dmytro LABUDZYNSKYI, Olha LISAKOVSKA, Larysa NATRUS. <i>Palladin Institute of Biochemistry of National Academy of Sciences of Ukraine, Kyiv, Ukraine; Bogomolets National Medical University, Kyiv, Ukraine</i>	Vitamin D3 alters netosis intensity through regulation of PADI2 expression in human neutrophils
Adelina PROCOPI, Carolina LOZAN-TÎRȘU. <i>Universitatea de Stat de Medicină și Farmacie „Nicolae Testemițanu”, Republica Moldova</i>	Diagnosticul de laborator al HIV infecției
Mihaela MAMALIGA. <i>Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova</i>	Biofilm formation by oral isolates of <i>Candida Albicans</i> and <i>Candida Glabrata</i>
Larisa BALAN, Carolina LOZAN-TÎRȘU. <i>Universitatea de Stat de Medicină și Farmacie „Nicolae Testemițanu”, Republica Moldova</i>	Diagnosticul microbiologic al Hepatitei virale C

17:00	Conference (welcome) dinner
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PROGRAMME - Day 2

Online: Join Zoom Meeting <https://>

Meeting ID:

Passcode:

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

Time	Friday, NOVEMBER 24, 2023
08:30-09:00	Registration of the participants, online
09:00-09:30	<p>Opening Session Moderator: Nicolae JELAMSCHI, Director, National Agency for Public Health, Republic of Moldova</p> <p>Ala NEMERENCO, Ministry of Health, Republic of Moldova</p> <p>Emil CEBAN, Rector, Professor, <i>Nicolae Testemițanu</i> State University of Medicine and Pharmacy, Republic of Moldova</p> <p>Iordanca-Rodica IORDANOV, Ministry of the Environment</p> <p>Vladimir BOLEA, Ministry of Agriculture and Food Industry</p> <p>Miljana GRBIC, WHO Representative of the country office, Republic of Moldova</p> <p>Radu MUSTEATA, General director general, National Food Safety Agency, Republic of Moldova</p>
09:30-10:30	<p>Plenary session</p> <p>Peter Sousa HOEJSKOV, Technical Officer – Food Safety & Zoonotic Diseases, WHO Regional Office for Europe, Copenhagen, Denmark. <i>One Health approach in prevention future pandemics</i></p> <p>Vladimir BOLEA, Ministry of Agriculture and Food Industry Moldova. <i>Establishment of One Health Approach in Republic of Moldova.</i></p>
10:30-11:30	<p>PANEL DISCUSSIONS Directions and Mechanisms for implementing the National AMR Program. Moderator Nicolae JELAMSCHI</p> <p>Ala NEMERENCO, Ministry of Health, Republic of Moldova</p> <p>Iordanca-Rodica IORDANOV, Ministry of Environment, Republic of Moldova</p> <p>Radu MUSTEATA, General director, National Food Safety Agency, Republic of Moldova</p> <p>Vladimir BOLEA, Ministry of Agriculture and Food Industry, Republic of Moldova</p>
11:30-12:00	Coffee Break
12:00-13:00	<p>Session 1. Tackling antimicrobial resistance through the <i>One Health</i> approach</p> <p>Chairs: Joanna ZWETYENGA Olga BURDUNIUC</p> <p>Lul RAKA. National Institute of Public Health of Kosova. <i>Assessing the advances and obstacles in combating antimicrobial resistance in Kosova.</i></p> <p>Lilia VYGOVSKA. National University of Life and Environmental Sciences Kyiv, Ukraine. <i>Study of antibiotic resistance of bacteria isolated from biological material from goats.</i></p> <p>Liliana DAVYDOVSKA. National University of Life and Environmental Sciences</p>

	Kyiv, Ukraine. <i>Study of antibiotic resistance of cultures isolated from milk.</i>
	Valeria COTELEA. USMF „Nicolae Testemițanu”, Chișinău, Republica Moldova. <i>Cunoștințe și practici de utilizare a antibioticelor de către pacienții cu infecții respiratorii acute.</i>
	Marina ANTON. NAPH, Chisinau, Republic of Moldova. <i>Analysis of antimicrobial resistance in clinical strains of Klebsiella pneumoniae.</i>
	Olga CARA. Chisinau, Republic of Moldova. <i>Spectrul antimicrobian determinat la pacienții oncologici.</i>
	Andrei CIURSIN. State University of Moldova. <i>New carbonyl compound from cinnamaldehyde.</i>
	Nicolae MALANCEA. Technical University of Moldova. <i>Monitorizarea rezistenței antimicrobiene a tulpinilor de Escherichia coli izolate la puii de carne.</i>
	Valeria COTELEA. USMF „Nicolae Testemițanu”, Chișinău, Republica Moldova. <i>Practices of antibiotic consumption in acute respiratory infections at the Primary Health Care level in the Republic of Moldova.</i>
	Oana-Simina IACONI. USMF „Nicolae Testemițanu”, Chișinău, Republica Moldova. <i>The public health problem and resistant bacteria in low- and middle-income countries.</i>
	Nadejda Guțu. <i>Diversitatea agenților condiționat patogeni din familia Enterobacteriaceae și antibioticorezistența</i>
	Gijsbert van Willigen. Leiden University Medical Center the Netherlands. <i>Laboratory acquire infections: myth or reality</i>
	Dionysis Vourtsis. Hellenic Biosafety Society (HBS), Athens, Greece <i>Competencies, training and applied risk assessment for biorisk management advisors</i>
13:00-14:00	Lunch Break
14:00-15:00	Session 2.1. The burden of Zoonotic diseases and Ecohealth approach
	Chairs: Peter Sousa HOEJSKOV, Zlata ASULZADE, Nicolae FURTUNĂ
	Zlata ASULZADE. Department of Epidemiological Research of Especial Dangerous Infections Control Center, Azerbaijan. <i>The experience in implementing of Electronic Infection Diseases Surveillance System in Azerbaijan: advantages and perspectives.</i>
	Liudmila LUNGU, Victoria BURLACU. ANSP, Chișinău, Republica Moldova <i>Situația epizootologică și rezultatele monitorizării a unor infecții cu focalitate naturală înregistrate pe teritoriul Republicii Moldova (Epizootiological situation and monitoring results of natural outbreaks in the Republic of Moldova)</i>
	Vera LUNGU. ANSP, Chișinău, Republica Moldova. <i>Aspectele epidemiologice ale hidatidozei/echinococozei umane în Republica Moldova</i>
	Olga Sofronie. USMF, Chișinău, Republica Moldova. <i>One-step RT-PCR to detect tick-borne encephalitis virus infection</i>
15:00-16:00	Session 2.2. Biodiversity and Health – perspective of interconnection
	Chairs: Victoria NISTREANU
	Galina Bușmachiu. State University of Moldova. <i>New species of saproxylic beetles from the "Plaiul Fagului" and "Pădurea Domnească" Scientific Reserves</i>
	Victoria Nistreanu. State University of Moldova. <i>Rodent species in agricultural ecosystems from the central part of the Republic of Moldova and Bacau County, Romania</i>
	Vladislav Caldari. State University of Moldova. <i>Diversitatea adăposturilor subterane și a chiropterelor de pe teritoriul Republicii Moldova</i>

	Victor Sîtnic. State University of Moldova. <i>Genotiparea mistrețului cu utilizarea dispozitivului Bento Lab</i>	
	Nicolae STARCIUC. Technical University of Moldova, Republic of Moldova. <i>Tackling antimicrobial resistance through the ‘One Health’ approach/Impactul statusului microbial al familiilor de albine în perioada iernatului.</i>	
16:00-16:20	Coffee Break	
16:20-17:20	Session 3.1. Prevention and reduction of water-related diseases	Chair: Elena CIOBANU Leonid VLASYK
	Ketevan DADIANI, Rusudan TSIKLARI, Nino CHIKHLADZE. <i>Ivane Javakhishvili</i> Tbilisi State University, Tbilisi, Georgia. <i>G. Natadze</i> Scientific-Research Institute of Sanitary, Hygiene, and Medical Ecology, Tbilisi, Georgia. <i>The biological role of specific component of fluoride in mineral water “Borjomi”: area for future research</i>	
	Liliana DAVYDOVSKA. National University of Life and Environmental Sciences of Ukraine, Kiev, Ukraine. <i>Study of antibiotic resistance of cultures isolated from water from surface water</i>	
	Roman COREȚCHI. Agenția Națională pentru Sănătate Publică, Chișinău, Republica Moldova. <i>Implementarea Registrului privind evidența surselor de alimentație cu apă potabilă</i>	
	Inga MIRON. Agenția Națională pentru Sănătate Publică, Chișinău, Republica Moldova. <i>Morbiditatea populației din ecosistemul râului Prut condiționată de compoziția chimică a apei utilizate în scop potabil</i>	
	Victoria BOLOGAN. USMF „Nicolae Testemițanu”, Chișinău, Republica Moldova. <i>Importanța calciului din apa potabilă</i>	
	Natalia BIVOL. USMF „Nicolae Testemițanu”, Chișinău, Republica Moldova. <i>Răspândirea cariei dentare în unele unități administrativ-teritoriale din Republica Moldova</i>	
	Maria CURTEANU. USMF „Nicolae Testemițanu”, Chișinău, Republica Moldova. <i>Oligoelementele din apa îmbuteliată: beneficii și riscuri</i>	
	Adith BABU. „O. O. Bogomolets” National Medical University, Kiev, Ukraine. <i>Prevention and reduction of water related diseases using quality monitoring method</i>	
17:20-18:20	Session 3.2. The challenges of climate change for health and the medical system	Chairs: Cătălina CROITORU Norbet, Kosovo
	Rodica COJOCARI. Institutul de Ecologie și Geografie, Chișinău, Republica Moldova. <i>Actualități în schimbarea climei în Republica Moldova</i>	
	Irina Mihaela MATRAN. UMFST „George Emil Palade”, Târgu Mureș, Romania. <i>Sănătatea populației în contextul schimbărilor climatice și a etiologiei dăunătorilor agricoli</i>	
	Tatiana TIMERCAN. USMF „Nicolae Testemițanu”, Chișinău, Republica Moldova. <i>Schimbările climatice ca factori de risc cardiovascular</i>	
	Cornelia LAZĂR. USMF „Nicolae Testemițanu”, Chișinău, Republica Moldova. <i>Asocierea schimbărilor climatice cu procesele neurodegenerative</i>	
	Elena MANOLE. USMF „Nicolae Testemițanu”, Chișinău, Republica Moldova. <i>Borelioza Lyme în contextul schimbărilor climatice</i>	
	Ioana CALIGA. USMF „Nicolae Testemițanu”, Chișinău, Republica Moldova. <i>Efectul temperaturilor ridicate asupra confortului uman prin prisma afecțiunilor neurologice</i>	
	Abram ZOLTAN. UMFST „George Emil Palade”, Târgu Mureș, Romania. <i>Schimbările climatice și efectele asupra sănătății – disciplină opțională în formarea medicală</i>	
	Ludmila GOMA. USMF „Nicolae Testemițanu”, Chișinău, Republica Moldova.	

	<i>Managementul spitalelor adaptat schimbărilor climatice: repere teoretice</i> Cătălina CROITORU. USMF „Nicolae Testemițanu”, Chișinău, Republica Moldova. <i>Acoperirea în mass-media on-line din Republica Moldova a aspectelor sănătății în relație cu încălzirea globală</i>
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18:20-18:50	Closing Session & Conference Resolution
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