MINISTRY OF HEALTH OF UKRAINE NATIONAL ACADEMY OF MEDICAL SCIENCES OF UKRAINE STATE INSTITUTION " OM MARZIEIEV INSTITUTE FOR PUBLIC HEALTH OF THE NAMS OF UKRAINE " NGO "UKRAINIAN ASSOCIATION OF PUBLIC HEALTH"

PROGRAM SCIENTIFIC AND PRACTICAL CONFERENCE

"CURRENT PUBLIC HEALTH ISSUES AND ENVIRONMENTAL SAFETY OF UKRAINE ", dedicated 90th anniversary of the Institute (XVII MARZIEIV'S READINGS)

Kiev

2021

The Conference will be held on the ZOOM platform.

 $9{:}30-10{:}00$ - registration of participants and entry to the conference using the Zoom platform.

10:00 - 10:40 - Conference opening

FIRST PLENARY SESSION

Conference moderators:

Serdiuk Andrii

Director of the State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of Medical Sciences of Ukraine", Doctor of Medical Science, Professor, Academician of the National Academy of Medical Sciences of Ukraine;

Polka Nadiia

Deputy Director for Research, Corresponding Member of NAMSU, Doctor of Medical Science, Professor;

Turos Olena

Deputy Director for Scientific and Practical Work, Doctor of Medical Science, Professor.

1.	OM MARZIEIEV INSTITUTE FOR PUBLIC HEALTH: PAST, PRESENT AND FUTURE Serdiuk Andrii, Polka Nadiia
10:40-11:00	Speakers: Serdiuk Andrii
	Director of the State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of Medical Sciences of Ukraine", Doctor of Medical Sciences, Professor, Academician of the National Academy of Medical Sciences of Ukraine;
	Polka Nadiia
	Deputy Director for Research, Doctor of Medical Science, Professor, Corresponding Member of National Academy of Medical Sciences of Ukraine
2.	ENVIRONMENT AND HEALTH: AN INTERNATIONAL PERSPECTIVE OF CHALLENGES AND OPPORTUNITIES IN THE
11:00-11:20	COVID 19 ERA
	Speaker: Francesca Racioppi
	Head of Office, WHO Regional Office for Europe, European Centre for Environment and Health
3.	SCIENTIFICALLY DOCUMENTED NATURAL HEALTH PROGRAM IN EFFECTIVE CONTROL OF COVID-19 INFECTION
11:20-11:40	Dr. med. Matthias Rath, Dr . Aleksandra Niedzwiecki
	Speaker: Dr . Aleksandra Niedzwiecki Chief Executive Officer, Dr.Rath Research Institute (USA)

	DIRECTIONS OF RESEARCH AND THE MOST SIGNIFICANT
4.	SCIENTIFIC ACHIEVEMENTS OF THE WATER LABORATORY
	DURING INDEPENDENT UKRAINE
11:40-11:55	Prokopov VO, Zorina OV, Lipovetskaya OB, Kulish TV, Sobol VA
	Speaker: Prokopov Viacheslav
	Head of the laboratory of natural, drinking water, Doctor of Medical Sciences, Professor
	State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of
	Medical Sciences of Ukraine", Kyiv
	AIR HYGIENE - CHALLENGES AND APPROACHES
5.	Turos Olena
	Speaker: Turos Olena
11:55-12:10	, Head of the air quality laboratory, Doctor of Medical Sciences, Professor
	State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of
	Medical Sciences of Ukraine", Kyiv
	EXPERIENCE, ACHIEVEMENTS AND PERSPECTIVE FOR THE
6.	STUDY OF CARCINOGENIC SUBSTANCES AT THE STATE
	INSTITUTION "O.M. MARZIEIEV INSTITUTE FOR PUBLIC
12:10-12:25	HEALTH OF THE NATIONAL ACADEMY OF MEDICAL SCIENCES
	OF UKRAINE"
	Chernichenko IO, Litvichenko OM, Babiy VF, Balenko NV,
	Kondratenko OE, Glavachek DO
	Speaker: Babiy Vitaliy
	Head of the laboratory of carcinogenic factors and nanomaterials, Doctor of Medical
	Sciences
	State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of
	Medical Sciences of Ukraine", Kyiv
	ASSESSMENT OF POLYAROMATIC HYDROCARBON DELIVERY
7.	WITH ATMOSPHERIC AIR
	Dolgina NA, Drozdova EV, Gankin AN, Turko MS
12:25-12:40	Speaker: Dolgina Natalia
	Researcher
	Republican Unitary Enterprise "Scientific and Practical Center of Hygiene", Minsk, Republic
	of Belarus
	RADIATION HYGIENE ISSUES IN FUKUSHIMA PREFECTURE OF
8.	TODAY
12:40-12:55	Speaker: Shinzo Kimura
12.40-12.33	Associate Professor, Department of Radiation Hygiene and International Epidemiology,
	Dokkio Medical University (Japan)
	COMBINED TECHNOLOGIES AS THE FUTURE OF
9.	PURIFICATION AND DISINFECTION OF WATER
	Mokienko AV
12:55-13:10	Speaker: Mokienko Andrii
	Assistant Professor of Hygiene and Medical Ecology, Doctor of Medical Sciences
	Odessa National Medical University, Odessa

Coffee Break 13 <u>10</u> – 14 <u>00</u>

10.	MONITORING OF RESEARCH OF DRINKING WATER SOURCES OF DECENTRALIZED WATER SUPPLY IN DONETSK REGION IN
14:00-14:15	2017-2020 AS A COMPONENT OF PREVENTIVE MEASURES FOR
14:00-14:15	WATER-NITRATE METHEMOGLOBINEMIA IN CHILDREN
	Chaika TP
	Speaker: Chaika Tetiana
	Head of the Department of Epidemiological Surveillance and Prevention of Noncommunicable Diseases
	SI "Donetsk Regional Center for Disease Control and Prevention of the Ministry of Health of
	Ukraine", Kramatorsk
11.	BEST PRACTICES FROM THE SEMASHKO SYSTEM FOR
11.	EUROPEAN COUNTRIES IN PUBLIC HEALTH
14:15-14:30	Gushchuk Igor
	Speaker: Gushchuk Igor
	Head of the Department of Public Health, Deputy Chairman of the Board of the NGO "Ukrainian Public Health Association", Head of the Research Center "Human Ecology and
	Public Health", Doctor of Medical Sciences
	National University "Ostrog Academy", Ostrog
12	INFORMATION TECHNOLOGIES IN MEDICINE - 35 YEARS OF
12.	EXPERIENCE OF THE NATIONAL CANCER REGISTER OF
14:30-14:45	UKRAINE
	Fedorenko ZP, Ryzhov A.Yu., Gorokh EL, Sumkina OV
	Speaker: Fedorenko Zoya
	Head of information and analytical department, Candidate of Medical Sciences National Cancer Institute, Kyiv
	NEW APPROACHES TO SOCIAL AND HYGIENIC MONITORING
13.	IN THE REPUBLIC OF BELARUS
14.45 15.00	Shcherbinskaya ES, Sychik SI
14:45-15:00	Speaker: Shcherbinskaya Elizaveta
	Junior researcher
	Republican Unitary Enterprise "Scientific and Practical Center of Hygiene", Minsk, Republic of Belarus
	DEVELOPMENT OF REGIONAL AND LOCAL GOVERNANCE IN
14.	THE FIELD OF PUBLIC HEALTH IN UKRAINE
	Solonenko IM, Sablina LV, Yena AI
15:00-15:15	Speaker: Solonenko Ivan
	Professor of the Department of Applied Medicine. Doctor of Medical Sciences, Professor
	KROK University of Economics and Law, Kyiv
15.	DIRECTIONS OF GOVERNMENTAL MANAGEMENT OF THE
1.5.	FACTORS OF PUBLIC HEALTH
15:15-15:30	Shishova GA Belomer TA Daragan G.M. Speaker: Shychova Galina
	Speaker: Shyshova Galina Head of the department of epidemiological surveillance and prevention of infectious
	diseases

	Slovyansk District Branch of the State Institution "Donetsk Regional Center for Disease
	Control and Prevention of the Ministry of Health of Ukraine", Slovyansk
16.	EXPERIENCE OF IMPLEMENTATION OF INTERNATIONAL
10.	CHEMICAL SAFETY PROJECTS IN UKRAINE
15:30-15:45	Turos OI, Koblianska AV
	Speaker: Koblianska Alla
	Head of the Department of Support of State Programs and International Relations of the
	State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of
	Medical Sciences of Ukraine", Candidate of Medical Sciences State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of
	Medical Sciences of Ukraine", Kyiv
	RISK MANAGEMENT AS A PRIORITY DIRECTION OF THE WORK
17.	OF THE CENTER FOR CONTROL AND PREVENTION OF
	DISEASES IN THE FIELD OF PUBLIC HEALTH
15:45-16:00	Goncharenko VI, Matyushyna VO
	Speaker: Matyushina Victoria
	Head of the department of organization of sanitary and hygienic research
	SI "Donetsk Regional Center for Disease Control and Prevention of the Ministry of Health of
	Ukraine", Kramatorsk NUTRITION AS ONE OF THE LEADING DETERMINANTS OF
18.	
	POPULATION HEALTH AND PREVENTION OF CHRONIC
16:00-16:15	NONCOMMUNICABLE DISEASES Gulich Mariia
	Speaker: Gulich Mariia
	Head of the Laboratory of Alimentary Disease Prevention, Doctor of Medicine, Professor
	State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of
	Medical Sciences of Ukraine", Kyiv
10	FEATURES OF ADAPTIVE PROCESSES THAT OCCUR IN THE
19.	BODY OF STUDENTS WHEN ORGANIZING DISTANCE LEARNING
16:15-16:30	FORMAT, IN THE CONTEXT OF CURRENT PROBLEMS OF
10.15-10.50	UNIVERSITY HYGIENE
	Vergeles TM, Sergeta IV
	Speaker: Vergeles Tetiana
	Assistant of the Department of General Hygiene and Ecology
	Vinnytsia National Medical University named after E. Pirogov, Vinnytsia

22 жовтня 2021 року

9:30 – 10:00 - registration of participants and entry to the conference using the Zoom platform.

October 22, 2021

SECOND PLENARY SESSION

Conference moderators:

Polka Nadiia - Deputy Director for Research, Corresponding Member of NAMSU, Doctor of Medical Sciences, Professor

Turos Olena - Deputy Director for Scientific and Practical Work, Doctor of Medical Sciences, Professor

1. 10:00-10:15	STRATEGIC RESEARCH OF THE LABORATORY OF SANITARY MICROBIOLOGY AND DISINFECTOLOGY OF THE INSTITUTE DURING THE COVID-19 PANDEMIC Surmasheva Olena
	Speaker: Surmasheva Olena
	Head of the Laboratory of Sanitary Microbiology and Disinfectology, Doctor of Medical Sciences
	State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of Medical Sciences of Ukraine", Kyiv
2.	CHILDREN IN QUARANTINE: LIFESTYLE AND PSYCHO- EMOTIONAL STATE
10:15-10:30	Gozak SV, Elizarova OT, Stankevich TV, Parats AM Speaker: Gozak Svitlana
	Head of the laboratory of social determinants of children's health, Doctor of Medical Sciences
	State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of Medical Sciences of Ukraine", Kyiv
3.	HE PROBLEM OF HAZARDOUS MEDICAL WASTE IN THE HEAT OF THE COVID-19 PANDEMIC Brezytska DM
10:30-10:45	Speaker: Brezytska Danusia
	Postgraduate student
	State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of Medical Sciences of Ukraine", Kyiv

	ABOUT SOME FEATURES OF USING THE MODEL OF
4.	DETERMINING THE TIME OF IRRADIATION IN HUMAN
10:45-11:00	SETTLEMENTS BY THE SUN OF HUMAN SKIN TO OBTAIN THE
	NECESSARY DOSES OF VITAMIN D Stebliy NM, Akimenko VY,
	Voznesensky SO, Sergeychuk OV
	Speaker: Stebliy Nataliia
	Senior Researcher, Ph.D.
	State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of Medical Sciences of Ukraine", Kyiv
5.	HYGIENIC ASPECTS OF USING ULTRAVIOLET MONOCHROME LED LAMPS WITH A WAVELENGTH OF 280 NM
	Nazarenko VI, Diordichuk TI, Yarigin AV, Mail VN, Shevchenko AV,
11:00-11:15	Cherednichenko IM, Tikhonova NS, Nikiforuk OI
	Speaker: Nazarenko Vasyl
	Head of the laboratory for the study and standardization of physical factors of the production environment, Doctor of Biol. Sciences
	Kundiyev Institute of Occupational Medicine, National Academy of Medical Sciences of Ukraine, Kyiv
6.	RADIATION SAFETY AND RADIATION PROTECTION OF THE POPULATION
11:15-11:30	German Olga
	Speaker:Ms Olga German, PhD
	International Atomic Energy Agency, Department of Nuclear Safety & Security,
	Radiation Safety & Monitoring Section, Division of Radiation, Transport and Waste Safety (Austria)
7.	PRIORITY TASKS OF THE ACTION PLAN TO REDUCE THE
	LEVEL OF RADON IN THE AIR OF BUILDINGS Pavlenko Tetiana
11:30-11:45	Speaker: Pavlenko Tetiana
	Head of the Radiation Protection Laboratory, Doctor of Biol. Sciences, Professor
	State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of
	Medical Sciences of Ukraine", Kyivn
8.	RESULTS OF 35-YEAR-OLD EPIDEMIOLOGICAL RESEARCH OF MALIGNANT NEOPLASMS IN VICTIMS AS A RESULT OF THE
11:45-12:00	CHAES ACCIDENT
	Prysyazhnyuk AE, Bazika DA, Gudzenko NA, Fuzik MM, Trotsyuk NK,
	Fedorenko ZP, Babkina NG, Khukhryanskaya OM, Danevich S. A.
	Speaker: Gudzenko Natalia
	Leading researcher, Candidate of Medical Sciences
	SI "National Research Center for Radiation Medicine of the National Academy of Medical
1	Sciences of Ukraine", Kyiv

	NOISE OF TRAFFIC FLOWS AS A MODERN HYGIENIC
9.	PROBLEM
	Semashko PV, Yarigin AV, Stebliy NM, Konchakovskaya SV
12:00-12:15	Speaker: Semashko Petro
	Chief researcher, Doctor of Medical Sciences
	State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of
	, Medical Sciences of Ukraine", Kyiv
	TO THE QUESTION OF CONDUCTING SOCIAL-HYGIENE
10.	MONITORING
	Lemeshko LT, Kostenetsky MI
12:15-12:30	Speaker: Lemeshko Lyubov
	Head of the radiology laboratory
	SI "Zaporizhzhya Regional Laboratory Center of the Ministry of Health of Ukraine",
	Zaporizhia
	FEATURES OF PHYSICAL DEVELOPMENT OF CHILDREN OF
11.	PRESCHOOL AGE OF KYIV
	Platonova Alina
12:30-12:45	Speaker: Platonova Alina
	Head of the Laboratory of Child Life Safety, Doctor of Medical Sciences
	State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of
	Medical Sciences of Ukraine", Kyiv
	MODERN SCIENTIFIC AND METHODOLOGICAL ASPECTS OF
12.	HYGIENE TEACHING IN HIGHER MEDICAL EDUCATIONAL
	INSTITUTIONS
12:45-13:00	Babienko VV, Mokienko AV
	Speaker: Babienko Volodymyr
	Head of the Department of Hygiene and Medical Ecology, Doctor of Medical Sciences,
	Professor
	Odessa National Medical University, Odessa
10	HYGIENIC ASPECTS OF DRINKING WATER SUPPLY OF THE
13.	POPULATION OF THE CITY OF KRAMATORSKA, DONETSK
13:00-13:15	REGION '
13.00-13.15	Zholud NP Khomyakova LV Kosik MB
	Speaker: Zholud Nadiia
	Head of the department of the organization of sanitary and gigienic research
	Kramatorsk city branch of the State Institution "DOLTS of the Ministry of Health of
	Ukraine", Kramatorsk
	ECOLOGICAL AND HYGIENIC ASSESSMENT OF THE TOTAL
14.	INTAKE OF NITRATES OF DRINKING WATER AND FOOD
12.15 12.20	PRODUCTS OF PLANT ORIGIN IN THE HUMAN BODY IN THE
13:15-13:30	CHERKASK REGION TO 2020
	Bondarenko Yu.G.
	Speaker: Bondarenko Yurii
	Physician of Occupational Health of the Department of Epidemiological Surveillance and
	Prevention of Noncommunicable Diseases, Candidate of Medical Sciences, Associate
	Professor

	SI "Cherkasy Regional Center for Disease Control and Prevention of the Ministry of Health of Ukraine", Cherkasy
	NEEDS OF THE MILITARY FORCES OF SPECIAL OPERATIONS
15.	OF THE ARMED FORCES OF UKRAINE FOR FOOD AND
	DRINKING WATER IN ACCORDANCE WITH THEIR ACTUAL
13:30-13:45	ENERGY CONSUMPTION
	Deputat Yu.M., Gulich MP, Ivanko OM, Horishna OV, Levit JR
	Speaker: Deputat Yurii
	Leading researcher, Candidate of Medical Sciences
	Ukrainian Military Medical Academy, Leading Researcher of the Research Institute of
	Military Medicine UMMA
	COMPARATIVE EVALUATION OF THE MIGRATION OF
16.	CHEMICAL SUBSTANCES FROM POLYLACTIDE-BASED FILMS
13:45-14:00	INTO THE MODEL ENVIRONMENT SIMULATING FOOD
15:45-14:00	PRODUCTS
	Osipova TS, Fedorenko EV, Drozdova EV, Zhurikhina LN,
	Kapelko IM
	Speaker: Osipova Tatiana
	Junior researcher
	Republican Unitary Enterprise "Scientific and Practical Center of Hygiene", Minsk,
	Republic of Belarus
17.	ASSESSMENT OF THE DYNAMICS OF PENETRATION OF A
	HIGHLY PERMEABLE ACTIVE SUBSTANCE IN RAT
14:00-14:15	PERITONEAL LIQUID (IN VIVO) Nikolaeva Ya.Yu., Levin MG, Ostanina NV
	Speaker: Nikolaeva Yana
	Senior Engineer
	State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of
	Medical Sciences of Ukraine", Kyiv
	UNMANNED AERIAL VEHICLES IN AGRICULTURE:
18.	ECOLOGICAL AND HYGIENIC ASSESSMENT
14:15-14:30	Borisenko AA, Antonenko AM, Borisenko NV
14:15-14:30	Speaker: Borysenko Andriy
	Associate Professor of Hygiene and Ecology №1, Candidate of Medical Sciences
	OO Bogomolets National Medical University, Kyiv
19.	DEFINITION OF THE POPULATION'S CONCERNS ON THE
19.	DECORATION OF THE HEALTH CAUSED BY THE OTHER AIR
14:30-14:45	POLLUTION OF FOREST FIRES
	Morgulyova VV, Voloshchuk OV, Tsarenok TV
	Speaker: Morgulyova Varvara
	Junior Researcher
	State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of Medical Sciences of Ukraine", Kviv
	Medical Sciences of Ukraine", Kyiv

20.	METHODS FOR REGULATION OF THE MAGNETIC FIELD IN RESIDENTIAL BUILDINGS WITH INTEGRATED
	TRANSFORMATION SUBSTATIONS
14:45-15:00	Rozov VYu, Pelevin DE, Kundius KD
	Speaker: Rozov Volodymir
	Chief Researcher, Doctor of Technical Sciences, Professor
	State Institution "Institute of Technical Problems of Magnetism of the National Academy of Sciences of Ukraine"

DISCUSSION AND SUMMARY OF CONFERENCE