

NGO "UKRAINIAN ASSOCIATION OF PUBLIC HEALTH"

"CURRENT PUBLIC HEALTH ISSUES AND ENVIRONMENTAL SAFETY OF UKRAINE" (XIX MARZIEIEV READINGS) PROGRAM



NATIONAL ACADEMY OF MEDICAL SCIENCES OF UKRAINE STATE INSTITUTION "OM MARZIEIEV INSTITUTE FOR PUBLIC HEALTH OF THE NATIONAL ACADEMY OF MEDICAL SCIENCES OF UKRAINE"

NGO "UKRAINIAN ASSOCIATION OF PUBLIC HEALTH"

"CURRENT PUBLIC HEALTH ISSUES AND ENVIRONMENTAL SAFETY OF UKRAINE" (XIX MARZIEIEV READINGS) PROGRAM

devoted to the 140th anniversary of the birth of OM Marzieiev

October 19, 2023

Kyiv

Dear conference participants!

We sincerely invite you to take part in 19 Marzeiiev readings, which are dedicated to the 140th anniversary of OM Marzieiev's birth.

Oleksandr Mykytovych Marzieiev is the doctor a capital letter for which sanitation and hygiene were the meaning of life.

It was a prominent scientist, organizer of the sanitary and epidemiological service of Ukraine. In 1931 on the initiative of OM Marzieiev and with his active participation, the first research institute of communal hygiene was created in Ukraine, which he headed for the rest of his life. It was here that scientists started a new direction of hygienic science, formulated its purpose and main tasks.

And for over 90 years - students and followers of a prominent scientist continue to develop their teacher's ideas in accordance with the needs of time.

We invite you to participate in the discussion and exchange of experience of research and practical work. We wish inspiration, perseverance in our field of activity in favor of independent Ukraine!

Best regards

Organizing committee

Event format On-line, registration of participants and entering the conference using the ZOOM platform:

https://us06web.zoom.us/j/89445979377?pwd=PYWPG4Y9qABfu2bb6UJmliZhFH2A6u.1

Conference ID: 894 4597 9377

Access code: 797797.

October 19, 2023

PLENARY SESSION

 $9^{\underline{00}}$ - $10^{\underline{00}}$ - registration of participants and entrance to the conference using the ZOOM. $10^{\underline{00}}$ - $10^{\underline{30}}$ - Opening

Greetings from the National Academy of Medical Sciences of Ukraine, Ministry of Health, OO Bogomolets National Medical University. World Health Organisation

Conference moderators:

Polka Nadiia - Director of the Institute, Corresponding Member of NAMS of Ukraine, Doctor of Medical Sciences, Professor

State Institution «OM Marzieiev Institute for Public Health of the NAMS of Ukraine", Kyiv

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

State Institution «OM Marzieiev Institute for Public Health of the NAMS of Ukraine", Kyiv

Time of speeches - 15 minutes.

	Time of specenes 13 minutes
1.	THE IDEAS OF OM MARZIEIEV - FOUNDER OF SANITARY BUSINESS IN THE SCIENTIFIC ACTIVITY OF THE STATE INSTITUTION "OM MARZEEV OF THE NATIONAL ACADEMY OF
10:30-10:45	MEDICAL SCIENCES OF UKRAINE"
	Polka NS, Savina RV, Rudnitska OP
	Speaker: Nadiia Polka
	Director of the Institute, Corresponding Member of NAMSU, Doctor of Medical Sciences, Professor
	State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of Medical Sciences of Ukraine", Kyiv

2. 10:45-11:00	MAIN OUTCOMES OF THE SEVENTH MINISTERIAL CONFERENCE ON ENVIRONMENT AND HEALTH Francesca RACIOPPI, Nino Sharashidze
	Speaker: Francesca RACIOPPI
	Head of Office
	World Health Organization European Centre for Environment and Health Bonn, Germany
3. 11:00-11:15	THE IMPORTANCE OF HEALTH SYSTEM STRENGTHENING TO RESPOND CLIMATE CHANGE CHALLENGES
11.00-11.15	Speaker: Dr. Elizabet Paunovic
	Member of International Health Partnerships' Association, Belgrade, Serbia
4. 11:15-11:30	RANDOM GLUCOSE – FROM MEASUREMENT TO GENETICS, TYPE 2 DIABETES COMPLICATIONS AND TREATMENT STRATIFICATION
	Speaker: Prof Inga Prokopenko, PhD
	openier teging a temperate, the
	Vice Chancellor's Distinguished Chair; Co-Director of AI institute, Professor of e-One Health; Head of Section of Statistical Multi-Omics; Department of Clinical and Experimental Medicine
	School of Biosciences and Medicine, University of Surrey / United Kingdom
5. 11:30-11:45	PROBLEMS WITH THE ASSESSMENT OF THE INCIDENCE OF THYROID CANCER IN FUKUSHIMA PREFECTURE IN THE 2020 UNSCEAR REPORT Shinzo Kimura, Takeuchi Takaaki
	Speaker: Shinzo Kimura
	Associate Professor, Department of Radiation Hygiene and International Epidemiology
	Dokkyo Medical University, Japan
6.	STRATEGIC DIRECTIONS OF WORK OF THE STATE INSTITUTION "IPH NAMSU" IN THE RECOVERY OF UKRAINE
11:45-12:00	Speaker: Olena Turos
	Deputy Director of Scientific Work, Doctor of Medical Sciences, Professor
	State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of Medical Sciences of Ukraine", Kyiv

7.	WHAT IS THE FUTURE IN THE DOMESTIC PUBLIC HEALTH SYSTEM?
12:00-12:15	Gushchuk IV, Vivsiannyk OM, Safonov RV
	Speaker: Igor Gushchuk
	Head of the Department of Public Health and Physical Education, Head of the Research Institute "Human Ecology and Public Health", Doctor of Medical Sciences, Professor
	Ostroh Academy National University, Ostrog
8.	FEATURES OF EATING DISORDERS IN CHILDREN IN UKRAINE DURING THE WAR
12:15-12:30	Speaker: Mariia Gulich
	Head of the Laboratory of Prevention of Alimentary-Depending Diseases, Doctor of Medica Sciences, Professor
	State Institution "O.M. Marzieiev Institute for Public Health of the National Academy o Medical Sciences of Ukraine", Kyiv
9.	BIOLOGICAL SAFETY OF RESEARCH LABORATORIES WHEN WORKING WITH MICROORGANISMS
12:30-12:45	Surmasheva OV, Rosada MO
	Speaker: Mykhailo Rosada
	Deputy Director of Scientific and Practical Work, Doctor of Medical Sciences
	State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of Medical Sciences of Ukraine", Kyiv

 12^{4p_3} - $13^{(0)}$ Coffee Break

13⁰⁰ - 17⁰⁰ Section 1 «Interesector and interdisciplinary cooperation in the field of public health, environmental and climate change"

Conference moderator:

Olena Turos - Deputy Director for Scientific Work 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

Time of speeches - 15 minutes.

1.	APPROACHES TO ASSESSING THE LOSS OF HEALTH OF THE POPULATION FROM AIR POLLUTION IN HOSTILITIES
13:00-13:15	Petrosyan AA, Maremukha TP

	Speaker: Arina Petrosian
	Leading researcher of the air quality laboratory, Doctor of biological sciences, senior researcher
	State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of Medical Sciences of Ukraine", Kyiv
2.	ABOUT THE IMPACT OF HOSTILITIES ON THE STATE OF ATMOSPHERIC AIR IN THE FRONTLINE CITY OF KRAMATORSK
13:15-13:30	Zholud NP, Kosik MB, Khomyakova LV
	Speaker: Nadiia Zholud
	Head of the epidnead department and prevention of non -communicable diseases
	Kramatorsk District Branch of the State Security Service "Donetsk regional center for disease control and prevention of the Ministry of Health of Ukraine", Kramatorsk
3.	ASSESSMENT OF NUCLEAR AND RADIATION THREATS IN THE PERIOD OF MARTIAL LAW
13:30-13:45	Skaletskyi YM, Mikhailenko PM
	Speaker: Polina Mykhailenko
	Senior Researcher, Ph.D.
	State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of Medical Sciences of Ukraine", Kyiv
4.	PUBLIC COMMUNICATIONS FEATURES IN RADIATION EMERGENCIES
13:45-14:00	Speaker: Tetiana Pavlenko
	Head of Radiation Protection Laboratory, Boctor of biological sciences, Professor
	State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of Medical Sciences of Ukraine", Kyiv
5.	NATURAL RADIOACTIVITY OF WATER AND SOME ASPECTS OF ITS PURIFICATION
14:00-14:15	Speaker: Mykhailo Buzynnyi
	Head of the Radiation Monitoring Laboratory, Doctor of biological sciences.
	State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of Medical Sciences of Ukraine", Kyiv
6.	THE STATE OF RADON SAFETY IN THE SHELTERS OF EDUCATIONAL INSTITUTIONS OF ZAPORIZHYA
14:15-14:30	Kostenetsky MI, Lemeshko LT, Tyshchenko TM, Trusevych IL, Bortsova MV, Volschukova K.
	Speaker: Mykhailo Kostenetsky

	Doctor of radiation hygiene, Candidate of Sciences (Medicine).
	STATE INSTITUTION ZAPOROZHIA OBLAST CENTER FOR DISEASES CONTROL AND PREVENTION OF THE MINISTRY OF HEALTH OF UKRAINE, ZAPORIZHZHIA
7. 14:30-14:45	HYGIENIC ASPECTS OF CREATING A SAFE ENVIRONMENT FOR THE POPULATION OF RESIDENTIAL AND PUBLIC DEVELOPMENT IN THE CONDITIONS OF MARTIAL LAW AND DURING THE REBUILDING OF UKRAINE
	Makhnyuk VM, Mohilny SM
	Speaker: Valentina Makhnyuk
	Head of the Laboratory of Hygiene of Planning and Building Settlements, Doctor of Medical Sciences, Professor
	State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of Medical Sciences of Ukraine", Kyiv
8.	DANGEROUS CHLORISTS IN CHLORINE DIOXIDE DRINKING WATER AND THE RISK OF USING IT TO HEALTH
14:45-15:00	Prokopov VA, Lipovetska OB
	Speaker: Viacheslav Prokopov
	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
9.	METHODS OF DISINFECTION OF DRINKING WATER IN EMERGENCY SITUATIONS
15:00-15:15	Surmasheva OV, Polka OO, Zorina OV, Ploshenko TM
	Speaker: Olena Polka
	Leading researcher, Candidate of Sciences (Medicine)
	State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of Medical Sciences of Ukraine", Kyiv
10. 15:15-15:30	ASSESSMENT OF THE RISK OF IMPACT OF CHLOROFORM DRINKING WATER SUPPLY ON THE HEALTH OF LIVING ZAPORIZHYA IN 2015-2023
	Tulusev YeA, Kolerov OI, Khomutov VO, Tyshchenko TM
	Speaker: Yevgen Tulushev
	Head of Monitoring and Response to Hazard Department
	STATE INSTITUTION ZAPOROZHIA OBLAST CENTER FOR DISEASES CONTROL AND PREVENTION OF THE MINISTRY OF HEALTH OF UKRAINE, ZAPORIZHIA
L	

11. 15:30-15:45	ON THE ISSUE OF REVISION OF HYGIENIC STANDARDS OF CARCINOGENOUS SUBSTANCES IN THE AIR ENVIRONMENT (ATMOSPHERIC AIR OF POPULATED PLACES AND AIR OF THE WORKING AREA)
	Chernychenko IO, Litvichenko OM
	Speaker: Igor Chernychenko
	Chief Researcher at the laboratory of carcinogenic factors and nanomaterials, Doctor of Medical Sciences, Professor
	State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of Medical Sciences of Ukraine", Kyiv
12. 15:45-16:00	ANALYSIS OF THE PHYSICAL AND CHEMICAL PROPERTIES OF INDUSTRIAL AEROSOL AIR OF THE WORKING AREA OF THE MACHINE-BUILDING ENTERPRISE
	Speaker: Larisa Sharavara
	Associate Professor of the Department of General Hygiene, Medical Ecology and Preventive Medicine
	Zaporizhzhya State Medical and Pharmaceutical University, Zaporizhzhia
13.	ATMOSPHERIC AIR QUALITY IN ZAPORIZHZHIA IN 2022-2023.
16.00 16.15	Speaker: Yulia Volkova
16:00-16:15	Assistant Professor of the Department of Congrel Unions Madical Foology and Proventive
	Assistant Professor of the Department of General Hygiene, Medical Ecology and Preventive Medicine
	· · · · · · · · · · · · · · · · · · ·
14. 16:15-16:30	Medicine
	Medicine Zaporizhzhia State Medical and Pharmaceutical University, Zaporizhzhia ECOLOGICAL AND HYGIENIC ASPECTS OF WASTE MANAGEMENT OF THE MINING INDUSTRY AND EVALUATION OF
	Medicine Zaporizhzhia State Medical and Pharmaceutical University, Zaporizhzhia ECOLOGICAL AND HYGIENIC ASPECTS OF WASTE MANAGEMENT OF THE MINING INDUSTRY AND EVALUATION OF THEIR PLACEMENT PLACES
	Medicine Zaporizhzhia State Medical and Pharmaceutical University, Zaporizhzhia ECOLOGICAL AND HYGIENIC ASPECTS OF WASTE MANAGEMENT OF THE MINING INDUSTRY AND EVALUATION OF THEIR PLACEMENT PLACES Speaker: Natalia Koval Leading researcher at the Laboratory of Soil and Waste Hygiene, Candidate of Sciences
16:15-16:30 15.	Medicine Zaporizhzhia State Medical and Pharmaceutical University, Zaporizhzhia ECOLOGICAL AND HYGIENIC ASPECTS OF WASTE MANAGEMENT OF THE MINING INDUSTRY AND EVALUATION OF THEIR PLACEMENT PLACES Speaker: Natalia Koval Leading researcher at the Laboratory of Soil and Waste Hygiene, Candidate of Sciences (Medicine). State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of
16:15-16:30	APPLICATION OF ISO 9613-2 STANDARD WHEN IDENTIFIED EXPECTED SUND LEVELS AND SOUND PESSES FROM WIND
16:15-16:30 15.	ECOLOGICAL AND HYGIENIC ASPECTS OF WASTE MANAGEMENT OF THE MINING INDUSTRY AND EVALUATION OF THEIR PLACEMENT PLACES Speaker: Natalia Koval Leading researcher at the Laboratory of Soil and Waste Hygiene, Candidate of Sciences (Medicine). State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of Medical Sciences of Ukraine", Kyiv APPLICATION OF ISO 9613-2 STANDARD WHEN IDENTIFIED EXPECTED SUND LEVELS AND SOUND PESSES FROM WIND ELECTRICAL INSTALLATIONS (WEI)

16.	ABOUT THE ECOLOGICAL SITUATION AT THE KALUSKY MINING COMPLEX OF IVANO-FRANKIVSK OBLAST
16:45-17:00	Savchuk RM, Figlevsky VM
	Speaker: Vitaliy Figlevsky
	Deputy General Director for Physical and Chemical Research
	STATE INSTITUTION "IVANO-FRANKIVSK OBLAST CENTER FOR DISEASES CONTROL AND PREVENTION OF THE MINISTRY OF HEALTH OF UKRAINE", IVANO-FRANKIVSK

13⁰⁰ - 17⁰⁰ Section 2 "Modern Challenges in Public Health System"

Conference moderator:

Nadiia Polka - Director of the State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of Medical Sciences of Ukraine", Corresponding Member of NAMS of Ukraine, Doctor of Medical Sciences, Professor

Time of speeches - 15 minutes.

1.	MILITARY HYGIENE - THE BASIS OF OPTIMAL SANITARY AND HYGIENIC PROVISION OF DOMESTEC SERVICEMEN
13:00-13:15	Speaker: Volodymyr Korobchansky
	Head of the Department of Hygiene and Ecology №1, Doctor of Medical Sciences, Professor, Academician of NAS of Higher Education of Ukraine
	Kharkiv National Medical University, Kharkiv
2. 13:15-13:30	THE FEATURES OF THE INDIVIDUAL-TYPOLOGICAL QUALITIES OF THE BODY ARE INHERENT IN OPERATORS OF UNMANNED AVIATION COMPLEXES
	Koval NV, Pashkovsky SM, Sergeta IV
	Speaker: Natalia Koval
	PhD student of the Department of General Hygiene and Ecology
	National Pirogov Memorial Medical University, Vinnytsya, Vinnitsa
3.	ANXIETY AND DEPRESSION IN CHILDREN IN THE CONTEXT OF LIFESTYLE DURING THE WAR
13:30-13:45	Hozak SV, Paraz A.M.
	Speaker: Svitlana Hozak
	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
4. 14:00-14:15	DETERMINATION OF THE HEALTH CRITERIA OF UKRAINIAN CITIZENS THROUGH QUESTIONNAIRE AND IN DEPTH MEDICAL EXAMINATION DURING MARTIAL LAW
14.00-14.15	Antomonov M.Yu., Mikhailenko O.Yu.
	Speaker: Olena Mikhailenko
	Leading Researcher at the Laboratory of Epidemiological Research and Medical Informatics, Candidate of Sciences (Medicine).
	State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of Medical Sciences of Ukraine", Kyiv
5.	MODERN APPROACHES TO THE STANDARDIZATION OF DIETARY SUPPLEMENTS. QUALITY RISKS AND WAYS TO SOLVE THEM

14:00-14:15	Speaker: Iryna Suvorova
	leading researcher of the laboratory of quality control and product safety, candidate of biological sciences
	State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of Medical Sciences of Ukraine", Kyiv
6	COMPREHENSIVE ASSESSMENT OF YOUTH HEALTH BEHAVIOR
6.	Antomonov MYu, Pashinska SL, Sokolova MP, Skochko TP
14:15-14:30	Speaker: Svitlana Pashinska
	Senior Researcher at the Laboratory of Epidemiological Research and Medical Informatics, Ph.D.
	State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of Medical Sciences of Ukraine", Kyiv
7.	EXPERIENCE TO COUNTER TOBACCO SMOKING IN THE KIYV
7.	Chumak SP, Tymoshenko SM, Stoyka OO, Kohut NM
14:30-14:45	Speaker: Otto Stoyka
	Doctor of the Department of Epidemiological Supervision and Prevention of Non-infectious Diseases, Candidate of Sciences (Medicine).
	STATE INSTITUTION KYIV CENTER FOR DISEASES CONTROL AND PREVENTION OF THE MINISTRY OF HEALTH OF UKRAINE, Kyiv
8. 14:45-15:00	THE DISCIPLINE "PSYCHOHYGIENE AND TOPICAL PROBLEMS OF UNIVERSITY HYGIENE" AND THE PROSPECTS OF ITS USE IN THE TRAINING OF SPECIALISTS IN THE FIELD OF KNOWLEDGE 22 "HEALTH CARE"
	Sergeta IV, Bratkova OYu, Stoyan NV, Krasnova LI, Tysevich TV, Vakolyuk LM, Dudarenko OB, Shevchuk TV, Redchits MA, Drezhenkova IL
	Speaker: Igor Sergeta
	Head of the Department of General Hygiene and Ecology, Doctor of Medical Sciences, Professor
	National Pirogov Memorial Medical University, Vinnytsa,
9.	THE IMPACT OF MEDICINES ON THE HUMAN IMMUNE SYSTEM DUE TO ENVIRONMENTAL POLLUTION
15:00-15:15	Kuzminov B.P., Zazulyak T.S.
	Speaker: Tetiana Zazulyak
	Head of the Central Research Laboratory and Laboratory of Industrial Toxicology, Ph.D.
	Danylo Halytsky Lviv National Medical University, Lviv

19.	FEATURES OF INFLUENCE OF IONS AND NANOPARTICLES OF
	HEAVY METAL OF LEAD AND IRON ON THE CARDIOVASCULAR SYSTEM
15:15-15:30	Dmytrukha NM, Korolenko TK, Andrusyshina IM, Kozlov KP, Legkostup LA
	Speaker: Natalia Dmytrukha
	Head of the Laboratory of industrial toxicology and occupational health in the use of chemical substances named after the Academician of the National Academy of Ukraine Trachtenberg Isaac Mikhailovich, Doctor of biological sciences, senior researcher
	State Institution «Kundiiev Institute of Occupational Health of the National Academy of Medical Sciences of Ukraine», Kyiv
11. 15:30-15:45	ASSESSMENT OF THE IMPACT OF RADIATION IRRADIATION CAUSED BY THE CHERNOBYL ACCIDENT AND THE USE OF ENDOCRINE DYSRAPTORS ON THE FORMATION OF THE INCIDENCE OF THE POPULATION OF UKRAINE ON THYROID CANCER
	Speaker: Mykola Fusik
	Senior Researcher at the Laboratory of Cancer Epidemiology, Ph.D.
	State Institution "National Research Center for Radiation Medicine of National Academy of Medical Sciences of Ukraine", Kyiv
12.	PCR DIAGNOSIS AS AN EFFECTIVE TOOL IN DIAGNOSIS AND COUNTERACTION TO BIOLOGICAL THREATS AT PRESENT TIME
15:45-16:00	Khoronzhevska IS, Gushchuk IV, Safonov RV,
	Speaker: Inna Khoronzhevska
	Virusologist, Senior Lecturer at the Department of Public Health and Physical Education of the Ostroh Academy National University, Candidate of Sciences (Medicine).
	State Institution "Rivne Regional Center for Disease Control and Prevention", Rivne
13.	STUDYING THE PSYCHO-EMOTIONAL AND PHYSICAL CONDITION OF THE POPULATION IN THE CONDITIONS OF MARTIAL LAW
16:00-16:15	ACCORDING TO THE RESULTS OF A QUESTIONNAIRE SURVEY OF UKRAINIANS
	Speaker: Olena Kuznetsova
	Researcher at the Laboratory of Quality Control and Product Safety, Ph.D.
	State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of Medical Sciences of Ukraine", Kyiv
14.	DETERMINATION OF THE TOXICITY PARAMETERS OF THE
14.	SODIUM DICLOFENAC IN THE EXPERIMENT
16:15-16:30	Speaker: Yana Nikolaieva

Leading Engineer at the Laboratory of Quality Control and Product Safety

State Institution "O.M. Marzieiev Institute for Public Health of the National Academy of Medical Sciences of Ukraine", Kyiv

17⁰⁰ - 18⁰⁰

DISCUSSION OF PRESENTATIONS AND SUMMARY OF THE CONFERENCE WORK