



ISIC-2022 International Scientific Interdisciplinary Conference



Dear

We have great honor to invite you to participate in the International Scientific Interdisciplinary Conference (ISIC) - 2022 for medical students and young scientists, that will take place from November 23rd till November 25th, 2022 at Kharkiv National Medical University, Kharkiv, Ukraine online.

The International Scientific Interdisciplinary Conference (ISIC) is one of the largest biomedical conferences in Ukraine and one of the main events in Kharkiv National Medical University. The main aim of the Conference is to give a possibility to young doctors to share their ideas and views, to get acquainted with research work and to present the results of their scientific investigations to the international auditorium. This does not only enhance the international, interdisciplinary, scientific exchange, but also strengthens the cooperation and cohesion of united Europe and Ukraine.

The scientific and cultural program of the International Scientific Interdisciplinary Conference (ISIC) - 2022 are scheduled to be outstanding, and therefore we may expect that, with your participation, the forthcoming ISIC meeting in Kharkiv National Medical University will be a success and a unique opportunity to share advances in actual problems of medicine. We are looking forward to welcoming you to ISIC-2022 Conference.

Kind regards,
Organizing committee

ORGANIZING COMMITTEE

- Professor Kapustnyk V.A. Rector of Kharkiv National Medical University
- Professor Lisovyi V.M. The Head of Academic Council of Kharkiv National Medical University
- Professor Myasoedov V.V. Vice-Rector of Research of Kharkiv National Medical University
- Professor Markovsky V.D. Vice-Rector of Research and Education of Kharkiv National Medical University
- Ass. Professor Leschyna I.V. Vice-Rector for Research and Education of Kharkiv National Medical University
- Professor Letik I.V. Vice-Rector of Research and Education of Kharkiv National Medical University
- Professor Kozhyna H.M. Curator of the Scientific society of students, postgraduate students, doctoral students and postdoctoral researchers of Kharkiv National Medical University
- Professor Marakushyn D.I. Director of Education and Research Institute for Training of International Citizens of Kharkiv National Medical University
- Professor Nikolaeva A.O. Dean of the 1st medical faculty of Kharkiv National Medical University
- Ass. Professor Shapkin A.S. Dean of the 2nd medical faculty of Kharkiv National Medical University
- Professor Panchenko N.V. Dean of the 3rd medical faculty of Kharkiv National Medical University
- Professor Tkachenko V.L. Dean of the 4th medical faculty of Kharkiv National Medical University
- Professor Krasnikova S.O. Dean of the 5th medical faculty for foreign students' of Kharkiv National Medical University
- Professor Sinajko V.M. Dean of the 6th medical faculty for foreign students' of Kharkiv National Medical University
- Ass. Professor Vasylieva O.V. Dean of the 7th medical faculty for foreign students' of Kharkiv National Medical University
- Professor Nikonov V.V. Dean of the dentistry faculty of Kharkiv National Medical University
- Professor Vjun V.V. Director of the Institute of postgraduate education of Kharkiv National Medical University
- Pliekhova O.O. Head of the Council Scientific society of students, postgraduate students, doctoral students and postdoctoral researchers of Kharkiv National Medical University



Conference schedule and passwords
for access to webinar rooms

Zoom Cloud Meetings (registration in the app is required)

Webinar room

Meeting ID:

491 132 1524

Password: 123456

23rd November 2022

09.00-11.00 – Group A

11.00-13.00 – Group B

13.00-15.00 – Group C

10.00-23.00 –

Poster section

Voting for the best poster via the link:

<http://bit.do/ISIC2022-poster>

24th November 2022

09.00-11.00 – Group D

11.00-13.00 – Group E

13.00-15.00 – Group F

**16.00-17.00 – Closing Ceremony of the
ISIC-2022**

Scientific jury

professor Kapustnik V.A., member of NAMSU, professor Belovol A.N., corresponding member of NAMSU professor Lisovyi V.N., corresponding member of NAMSU professor Lupaltsov V.I., corresponding member of NAMSU professor Boyko V.V., corresponding member of NAMSU professor Grechanina E.Ya., professor Myasoedov V.V., professor Markovsky V.D., professor Dudenko V.G., professor Dunaev O.V., professor Yermolenko T.I., professor Istomin A.G., professor Karpenko K.I., professor Zaytseva O.V., professor Mishyna M.M., professor Nakonechna O.A., professor Sorokina I.V., professor Syrova A.O., professor Marakushyn D.I., professor Vovk O.Y., professor Myroshnychenko M.S., professor Stepanenko O.Y., professor Ashcheulova T.V., professor Kniazkova I.I., professor Kravchun P.G., a s.s. professor Pionova O.M., professor Pasiyeshvili L.M., professor Shelest B.O., professor Zhelezniakova N.M., professor Zhuravlyova L.V., professor Karachentsev Yu.I., professor Scherbina N.A., professor Lazurenko V.V., a s.s. professor Guz I.A., professor Makieieva N.I., professor Gonchar M.A., professor Grechanina Yu.B., ass.professor Karpushenko Yu.V., professor Frolova T.V, professor Kryvoruchko I.A., professor Golka G.G., professor Bezditko P.A., professor Panchenko M.V., professor Berezka N.I., professor Sipliviy V.O., professor Starikov V.I., professor Davydenko V.B., professor Makarov V.V., professor Pyatykop V.O., professor Volkova J.V., professor Nazarian R.S., professor Yanishen I.V., professor Grygorov S.M., professor Savelieva N.M., professor Riabokon Ye.M., professor Kozhyna A.M., professor Tovazhnyanska O.L., professor Sinayko V.M., professor Olhovska O.M., professor Yurko K.V., professor Chumachenko T.O., professor Dashchuk A.M., professor Belovol A.M., professor Shevchenko O.S., professor Zavgorodnii I.V., professor Korobchanskiy V.O., professor Ognev V.A.

Group A

Chairman: Markevych Yuliia

- 1. THE ROLE OF COAGULATION AND FIBRINOLYSIS FACTORS IN THE BLOOD SYSTEM RESPONSE TO CHRONIC INFLAMMATION**
Shevchenko Vladyslav
(Department of General and Clinical Pathological Physiology named after D.O. Alpern, Kharkiv National Medical University)
- 2. MONKEYPOX VACCINE: WHICH IS THE MOST EFFECTIVE GENERATION?**
Kateryna Topoliuk, Lina Konoplia
(Department of Infectious Diseases, Kharkiv National Medical University)
- 3. ARTERIAL HYPERTENSION TREATMENT ALGORITHM**
Kolomiets Sofiia, Zalubovska Olena
(Department of Internal Medicine No.2, Clinical Immunology and Allergology named after academician L.T. Malaya, Kharkiv National Medical University)
- 4. THE NEW BLOOD GROUP SYSTEM**
Sanzana Mosammat Allin, Mosammat Darin Sanzana
(Department of Physiology, Kharkiv National Medical University)
- 5. CLINICAL SIGNIFICANCE OF ADVANCED PATERNAL AGE AS A RISK FACTOR FOR DE NOVO MUTATIONS IN OFFSPRING**
Kuye Adesegun Jacobs
(Department of Medical Genetics, Kharkiv National Medical University)
- 6. PECULIARITIES OF THE CLINICAL MANIFESTATION OF TOURETTE'S SYNDROME WITH ANALYZING OF PATHOGENETIC MECHANISMS**
Skobenko Mariya
(Department of Neurology, Kharkiv National Medical University)
- 7. NOMOPHOBIA AS A DISEASE OF CIVILIZATION**
Rishita Jadaun
(Department of Philosophy, Kharkiv National Medical University)

DISCUSSION SCIENTIFIC JURY

Group B

Chairman: Sushetska Daryna

1. **VIOLATION OF PSYCHOEMOTIONAL STATUS IN PATIENTS WITH CHRONIC HEART FAILURE OF ISCHEMIC ORIGIN WITH CONCOMITANT METABOLIC PATHOLOGY**

Bakir Mohd Basel, Borovyk Kateryna, Ryndina Nataliya

(Department of Internal Medicine No.2, Clinical Immunology and Allergology named after academician L.T. Malaya, Kharkiv National Medical University)

2. **IRISIN, AS A DIAGNOSTIC MARKER OF THE DEVELOPMENT AND COURSE OF ACUTE MYOCARDIAL INFARCTION IN PATIENTS WITH TYPE 2 DIABETES AND OBESITY**

Habrakhmanov Illia

(Department of Internal Medicine No.2, Clinical Immunology and Allergology named after academician L.T. Malaya, Kharkiv National Medical University)

3. **GENDER DIFFERENCES IN LIPID PROFILE IN PATIENTS WITH DIABETES MELLITUS TYPE 2**

Alyieva Susana

(Department of Internal Medicine No.3 and Endocrinology, Kharkiv National Medical University)

4. **FEATURES OF THE FUNCTIONAL STATE OF THE CARDIOVASCULAR SYSTEM IN STUDENTS**

Teslenko Anna

(Department of Pediatrics, V.N.Karazin Kharkiv National University)

5. **THE INFLUENCE OF APPLYING STEM CELLS ON THE RNA CONTENT IN PROCESSES OF NEURONS OF CEREBRUM ON THE EXPERIMENTAL NITRITE MODEL OF ALZHEIMER'S DISEASE**

Khaustova Marharyta, Lukyanova Yevgeniya

(Department of General and Clinical Pathological Physiology named after D.O. Alpern, Kharkiv National Medical University)

6. **MACROPHAGES AND THEIR PHENOTYPIC VARIABILITY IN THE SKIN WITH UNDERLYING SOFT TISSUES IN PATIENTS WITH MULTIPLE SCLEROSIS**

Sukharieva Liliia, Markovska Olena

(Department of General and Clinical Pathological Physiology named after D.O. Alpern, Kharkiv National Medical University)

7. **FRACTAL ANALYSIS OF CEREBRAL HEMISPHERES: QUANTITATIVE ASSESSMENT OF BRAIN ATROPHIC CHANGES IN NORMAL AGING**

Maryenko Nataliia

(Department of Histology, Cytology and Embryology, Kharkiv National Medical University)

8. **NEUROLOGICAL DISORDERS IN PATIENTS WITH CORONAVIRUS DISEASE (COVID-19)**

Yurko Volodymyr, Shakirianova Daryna

(Department of Neurology, Kharkiv National Medical University)

DISCUSSION SCIENTIFIC JURY

Group C

Chairman: Markevych Mykyta

1. **CLINICAL CASE OF ATYPICAL COURSE OF ULCERATIVE COLITIS**
Satapathy Ayusha
(Department of Internal Medicine No.3 and Endocrinology, Kharkiv National Medical University)
2. **CLINICAL CASE OF SECONDARY OSTEOPOROSIS IN PATIENT WITH CROHN'S DISEASE**
Bassam Abou Hossein
(Department of Internal Medicine No.3 and Endocrinology, Kharkiv National Medical University)
3. **A CASE REPORT AND REVIEW OF THE LITERATURE ON AMYOTROPHIC LATERAL SCLEROSIS**
Alamodi Bashar
(Department of Neurology, Kharkiv National Medical University)
4. **HEMIPLEGIC MIGRAINE AND ITS COMPARISON WITH STRIKE**
Kaur Jasmineen
(Department of Neurology, BAU International University)
5. **MALONDIALDEHYDE AND SUPEROXIDE DISMUTASE AS PREDICTIVE BIOMARKERS OF PERIODONTITIS IN ORAL FLUID**
Lysak Oleksandra
(Department of Dentistry, Kharkiv National Medical University)
6. **EVALUATION OF THE EFFECTIVENESS OF ORTHOPEDIC TREATMENT OF PATIENTS WITH POST-TRAUMATIC DEFECTS OF THE UPPER JAW BY INDICATORS OF QUALITY OF LIFE**
Bugaiev Vladyslav
(Department of Orthopedic Dentistry, Kharkiv National Medical University)

DISCUSSION SCIENTIFIC JURY

Group D

Chairman: Pliekhova Olesia

1. **SURVIVAL RATE OF HUMAN BLASTOCYSTS WITH DIFFERENT STAGES OF HATCHING**
Nataliia Shapovalova, Yurchuk Taisiia
(Institute for Problems of Cryobiology and Cryomedicine of the NAS of Ukraine, Kharkiv, Ukraine)
2. **PLACENTAL SYNCYTIOCAPILLARY MEMBRANE FOR PYELONEPHRITIS IN PREGNANT WOMEN**
Kachurina Maria
(Department of Pathological Anatomy, Kharkiv National Medical University)
3. **THE ANALYSIS OF MENSTRUAL FUNCTION DISORDERS IN WOMEN OF REPRODUCTIVE AGE DURING THE WAR IN UKRAINE**
Hordiienko Polina, Moroz Ulyana
(Department of Obstetrics, Gynecology and Pediatric Gynecology, Kharkiv National Medical University)
4. **WAR AND PREGNANCY IN UKRAINE**
Makarenko Daria
(Department of Obstetrics, Gynecology and Pediatric Gynecology, Kharkiv National Medical University)
5. **OBESITY AND DIABETES ARE RISK FACTORS FOR FEMALE REPRODUCTIVE FUNCTION**
Petrenko Alina
(Department of Obstetrics and Gynecology №2, Kharkiv National Medical University)
6. **STRESS AND RELATED FACTORS AMONG PREGNANT WOMEN DURING THE COVID-19 PANDEMIC IN UKRAINE**
Stiekhina Kateryna, Khokhlova Alona
(Department of Obstetrics and Gynecology №2, Kharkiv National Medical University)

DISCUSSION SCIENTIFIC JURY

Group E

Chairman: Komarov Dmytro

1. **HOW THE WAR 2022 AFFECTS HARMFUL HABITS OF UKRAINIANS**
Chyrashna Sofiia
(Department of Hygiene and Ecology No.1, Kharkiv National Medical University)
2. **STATE OF PATIENTS WITH BRONCHIAL ASTHMA DURING WAR**
Chunikhovska Elina
(Department of Propedeutics of Internal Medicine №2 and Nursing, Kharkiv National Medical University)
3. **PSYCHOLOGICAL STATE OF HIGHER MEDICAL EDUCATION ACQUIRES DURING THE WAR IN UKRAINE**
Gaichjuk Alesya
(Department of Psychiatry, Narcology and Medical Psychology and Social Work, Kharkiv National Medical University)
4. **PERSONAL HYGIENE IN CONDITIONS OF RADIATION EMERGENCY**
Barbashova Anastasiia , Butko Victoria
(Department of Hygiene and Ecology No.1, Kharkiv National Medical University)
5. **STUDENTS FOOD RATION AND PROVISION OF THE ORGANISM WITH VITAMINS DURING MARTIAL LAW**
Veliieva Leila
(Department of Hygiene and Ecology No.1, Kharkiv National Medical University)
6. **IMPACT OF EMOTIONAL STRESS ON NUTRITIONAL BEHAVIOR AMONG STUDENTS OF KHNMU**
Linnik Kateryna
(Department of Propedeutics of Internal Medicine №2 and Nursing, Kharkiv National Medical University)
7. **IMPACT OF WAR ON MENTAL HEALTH OF CHILDREN AND ADOLESCENTS**
Levit Sofiia
(Department of Hygiene and Ecology No.1, Kharkiv National Medical University)
8. **THE IMPORTANCE OF PROVIDING TIMELY AND EFFICIENT FIRST AID IN COMBAT CONDITIONS**
Tsymbal Dmytro
(Department of emergency and urgent medical care, orthopedics and traumatology, Kharkiv National Medical University)

DISCUSSION SCIENTIFIC JURY

Group F

Chairman: Hordiienko Polina

1. **NEGATIVE EFFECTS OF ELECTRONIC CIGARETTES ON HUMAN HEALTH AND THE ENVIRONMENT**
Hrytskov Vladyslav, Nestertsova Sofiia
(Department of Hygiene and Ecology No.1, Kharkiv National Medical University)
2. **NEGATIVE IMPACT OF THE COVID-19 LOCKDOWN**
Kuye Adesegun Jacobs, Azuwike Uchechi Blessing
(Department of Internal Medicine No.3 and Endocrinology, Kharkiv National Medical University)
3. **RISK FACTORS OF THE PROBLEMATIC PORNOGRAPHY USE IN UKRAINIAN STUDENTS**
Iengalychev Tim, Yevtushok Vladyslav
(Department of Psychiatry, Narcology and Medical Psychology and Social Work, Poltava State Medical University)
4. **THE ROLE OF DESYNCHRONIZATION OF CIRCADIAN RHYTHMS IN THE DEVELOPMENT OF DEPRESSION AMONG YOUNG PEOPLE**
Harmash Iryna
(Department of Psychiatry, Narcology and Medical Psychology and Social Work, Kharkiv National Medical University)
5. **NEUROLOGICAL DISORDERS CAUSED BY FREQUENT USE OF WIRELESS HEADPHONES**
Nazar Burlakov
(Department of Neurology, Kharkiv National Medical University)
6. **AWARENESS OF THE IMPACT OF RAGWEED ON THE ENVIRONMENT AND HUMAN HEALTH**
Boiko Illia, Kalinin Danylo, Mokriakova Maryna
(Department of Hygiene and Ecology No.1, Kharkiv National Medical University)
7. **USE OF ALTERNATIVE PACKAGING IN EVERYDAY LIFE**
Sazonova Olesia, Abramenko Valeriia
(Department of Hygiene and Ecology No.1, Kharkiv National Medical University)
8. **ONLINE LEARNING REVIEW**
Bachir Almoghrabi
(Department of Public Health and Healthcare Management, Kharkiv National Medical University)

DISCUSSION SCIENTIFIC JURY

POSTER SECTION

Chairman: Hasparian Haiane

- 1. FEATURES OF DEPRESSIVE SYNDROMES IN THE STRUCTURE OF SCHIZOPHRENIA**
Abramova Maryna
(Department of Psychiatry, Narcology, Medical Psychology and Social Work)
- 2. ASSESSMENT OF OVARIAN RESERVE STATUS IN WOMEN WITH EXTRAGENITAL PATHOLOGY**
Daria Klymenko
(Department of Obstetrics, Gynecology and Pediatric Gynecology)
- 3. RISK FACTORS CONTRIBUTING TO THE DEVELOPMENT OF GESTATIONAL DIABETES IN PREGNANT WOMEN**
Hamaiun Alina
(Department of obstetrics, gynecology and pediatric gynecology)
- 4. GENDER PECULIARITIES OF DISTURBING DISORDERS IN PERSONS WHO UNDERWENT COVID-19**
Kirsanova Olena
(Department of Psychiatry, Narcology, Medical Psychology and Social Work)
- 5. ATTITUDE OF FAMILY MEMBERS OF PATIENTS WITH DEMENTIA TO DISEASE AND TREATMENT**
Kaploukh Olha
(Department of Psychiatry, Narcology, Medical Psychology and Social Work)
- 6. ASSESS VAGINA MICROBIocenosis IN WOMEN WITH RECURRENT FORMS OF BACTERIAL VAGINOSIS**
Kolisnichenko T. V.
(Department of Obstetrics, Gynecology and Pediatric Gynecology)
- 7. QUALITY OF LIFE OF PATIENTS WITH TYPE 2 DIABETES MELLITUS AND MAJOR DEPRESSIVE DISORDER**
Kondratenko Anastasiia
(Department of Psychiatry, Narcology, Medical Psychology and Social Work)
- 8. AGGRAVATING FACTORS IN THE DEVELOPMENT OF TUBERCULOSIS AMONG THE POPULATION OF KHARKIV REGION COMPARED WITH UKRAINE**
Linivenko Elina, Nazarova Daria, Pogorelova Olga
(Department of Phthisiology and Pulmonology)
- 9. FEATURES OF MANAGEMENT OF PATIENTS WITH ISTHMIC-CERVICAL INSUFFICIENCY**
Maryna Huliiieva
(Department of Obstetrics, Gynecology and Pediatric Gynecology)
- 10. OTORHINOLARYNGOLOGICAL CAUSES OF VOICE CHANGES IN SINGERS AND METHODS OF THEIR PREVENTION**
Nazar Burlakov
(Department of Otorhinolaryngology)

11.FEATURES OF MENSTRUAL FUNCTION IN WOMEN OF REPRODUCTIVE AGE DURING MILITARY ACTIONS

Platonova Darina, Marenich Hanna

(Department of Obstetrics, Gynecology and Pediatric Gynecology)

12.ETIOLOGY AND PSYCHODIAGNOSTIC OF IRRITABLE BOWEL SYNDROME

Shcherbak Vitalii, Husarchuk Kateryna

(Department of Psychiatry, Narcology, Medical Psychology and Social Work)

13.MODERN METHODS OF TREATMENT OF APPENDICULAR INFILTRATE

Shestopalova Daria, Kulikova Kateryna

(Department of Surgery No. 2)

14.SOCIAL AND PHARMACOLOGICAL ASPECTS OF ADMINISTRATION OF DRUGS FOR ELIMINATION OF PSYCHOEMOTIONAL SYMPTOMS

Stromylo Artem

(Department of pharmacology and medical prescription)

15.EFFECTIVENESS OF PSYCHOTHERAPY OF ANXIETY DISORDERS IN FORCED MIGRANTS DEPENDING ON GENDER

Tolstaia Tetiana

(Department of Psychiatry, Narcology, Medical Psychology and Social Work)

16.IMPACT OF VACCINATION AGAINST CORONAVIRUS INFECTION ON MENSTRUAL FUNCTION IN WOMEN OF REPRODUCTIVE AGE

Yaroslava Maistrenko, Daryl Tkalych

(Department of Obstetrics, Gynecology and Pediatric Gynecology)

