



KMMU

VII CENTRAL ASIAN INTERNATIONAL SCIENTIFIC
AND PRACTICAL CONFERENCE ON MEDICAL EDUCATION

2-3
06.2025

MEDICAL
EDUCATION
4.0

GLOBAL TRENDS
AND LOCAL SOLUTIONS





ESTEEMED COLLEAGUES, DEAR FRIENDS!

Karaganda Medical University is pleased and honored to welcome you to the VII Central Asian International Scientific and Practical Conference «Medical Education 4.0: Global Trends and Local Solutions», dedicated to the 75th anniversary of our University.

This Conference is not just a scientific event! This Conference is the symbol of our commitment to innovation, quality and international cooperation! We are proud that our University has become the center of attraction for scientists, teachers, students and practitioners from all over the region, joining aspiration to discuss topical issues of medical education!

In 2025, the conference takes on the special significance. It takes place in the jubilee year for our university – the 75th anniversary of the foundation. We are meeting this milestone with the special sense of responsibility for the future. The conference is held in the year declared by the United Nations as the International Year of Glaciers' Preservation. In this context, our University is strengthening its efforts to achieve the Sustainable Development Goals by integrating the principles of environmental and social responsibility into education, science and everyday academic life. We used the ice theme in the titles of the Conference sections. Through such symbolism, we strive to once again draw the attention of the scientific community to the role of medical education in the responsible worldview formation.

I am grateful to all the organizers, speakers and participants for their contribution to the development of medical education and science. I wish you productive work, interesting meetings and successful endeavors!

With respect and sincere appreciation,
Victor Riklefs,
Acting Rector of Karaganda Medical University



PROGRAM

VII Central Asian International Conference
on Medical Education

MEDICAL EDUCATION 4.0: GLOBAL TRENDS AND LOCAL SOLUTIONS,

dedicated to the 75th anniversary
of the Karaganda Medical University
and the International Year
of Glaciers' Preservation

2 – 3 June 2025



УМО РУМС по направлению
«ЗДРАВООХРАНЕНИЕ»



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ORGANIZING COMMITTEE OF THE CONFERENCE

Chairperson

Kuatbek Kuanyshbekovich Toleubekov, Vice-Rector for Academic Affairs, Non-Commercial Joint-Stock Company «Karaganda Medical University»

Deputy Chairperson

Yermek Meiramovich Turgunov, Vice-Rector for Research and Clinical Work, Non-Commercial Joint-Stock Company «Karaganda Medical University»

Responsible Secretary

Bauyrzhan Kadenovich Omarkulov, Dean of the School of Medicine, Non-Commercial Joint-Stock Company «Karaganda Medical University»

Dmitry Anatolyevich Klyuev, Director of the Institute of Life Sciences, Non-Commercial Joint-Stock Company «Karaganda Medical University»

Gulshat Seitmuratovna Kemelova, Head of the Center for Simulation and Educational Technologies, Non-Commercial Joint-Stock Company «Karaganda Medical University»

Venera Bazarbekovna Tashkenbayeva, Dean of the School of Residency and Professional Development, Non-Commercial Joint-Stock Company «Karaganda Medical University»

Auez Rashidovich Aitmagambetov, Dean of the School of Nursing, Non-Commercial Joint-Stock Company «Karaganda Medical University»

Ainur Serikovna Kalina, Dean of the School of Dentistry, Non-Commercial Joint-Stock Company «Karaganda Medical University»

Zhaniya Abayevna Dauletkaliyeva, Dean of the School of Public Health, Non-Commercial Joint-Stock Company «Karaganda Medical University»

Alua Oralovna Omarova, Head of the Scientific Research Department, Non-Commercial Joint-Stock Company «Karaganda Medical University»

Yerbolat Abibillayevich Tulebayev, Dean of the School of Pharmacy, Non-Commercial Joint-Stock Company «Karaganda Medical University»

Saniya Boranbayevna Kenzhebekova, Head of the International Cooperation Department, Non-Commercial Joint-Stock Company «Karaganda Medical University»

Kasym Kuandykovich Sarsenbayev, Dean of the International Medical Faculty, Non-Commercial Joint-Stock Company «Karaganda Medical University»

Vilen Borisovich Molotov-Luchanskiy, Professor of the Department of Internal Diseases, Non-Commercial Joint-Stock Company «Karaganda Medical University»

Aigul Amanzholovna Ungarbayeva, Head of the Youth Affairs Department, Non-Commercial Joint-Stock Company «Karaganda Medical University»

Ekaterina Sergeevna Serbo, Editor of the Scientific Research Department, Non-Commercial Joint-Stock Company «Karaganda Medical University»

CO-ORGANIZERS

Anar Akylbekovna Turmukhambetova, Chairman of the Educational and Methodological Association in the field of Healthcare, Chairman of the Board – Rector of NC JSC «Astana Medical University»

Larisa Konstantinovna Moshetova, President of the Association «Russian Society of Medical Education Specialists», Academician of the Russian Academy of Sciences, Doctor of Medical Sciences, Professor, President of the Federal State Budgetary Educational Institution of Additional Professional Education «Russian Medical Academy of Continuing Professional Education» of the Ministry of Health of Russian Federation

Valeriy Alekseyevich Kubyshkin, President of all-Russian public organization «Russian Society of Simulation Education in Medicine» (ROSOMED)

2 June 2025

GRAND OPENING AND PLENARY SESSION

10:00 – 12:30

Gogolya str., 40, Assembly Hall

MODERATOR:

Victor Ricklefs, Acting Chairman of the Board – Rector, Karaganda Medical University (Republic of Kazakhstan)

WELCOME SPEECH:

Skender Sylva, WHO Representative in the Republic of Kazakhstan (video)

Timur Muratov, Vice-minister of Health of the Republic of Kazakhstan

Yermaganbet Bulekpayev, Akim of Karaganda region

Kadisha Ospanova, Chairman of the Standing Committee on Socio-Cultural Development and Social Protection of the population of the regional Maslikhat, Deputy (Republic of Kazakhstan)

Alina Zhumagulova, General Director of the Independent Agency for Accreditation and Rating (Republic of Kazakhstan)

REPORTS:

Artificial Intelligence, Accessibility, and Reflective Learning: Uncovering Blind Spots in Medical Education 4.0

Development of the medical education system: traditions, innovations, prospects

Raymond E. Robinson, dean of the department of postgraduate education at the American University of Antigua (West India)

Zalim Balkizov, general secretary of the Russian society of medical education specialists, director of the institute for medical education specialists training, Russian Medical Academy of Continuing Professional Education (Russian Federation)

REPORTS:

Human involvement: empathy preserving in medical training with AI using

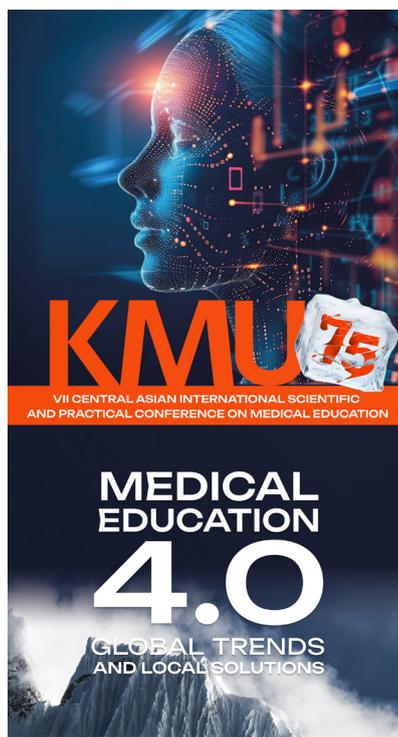
Medical education in the innovation age: the step towards personalized physician training

Digital technologies and artificial intelligence in the training process for the doctors of the future: the experience of Karaganda Medical University

Kenesh Dzhusupov, Coordinator for Central Asia of Erasmus+ CANERIEH programs, TUTORIAL, HARMONEE, BERNICA, Head of the Department of Public Health at the International Higher School of Medicine (Kyrgyz Republic)

Said Abdullozoda, head of the educational and methodological department of the Abuali Ibni Sino Tajik State Medical University (Republic of Tajikistan)

Victor Ricklefs, Acting Chairman of the Board – Rector, Karaganda Medical University (Republic of Kazakhstan)



BREAKING THROUGH THE ICE: INNOVATIONS THAT ARE CHANGING MEDICAL EDUCATION (BUILDING EDUCATIONAL AND RESEARCH CAPACITIES IN NUTRITION AND DIETETICS IN CENTRAL ASIA (BERNICA))

14.00 – 16.00

Gogolya str., 40, Assembly Hall

Link to connect to the online broadcast:

<https://qmu.webex.com/qmu/j.php?MTID=mcea5673b9dc24b103e2e7f2ed785bd08>

MODERATORS:

Bauyrzhan Omarkulov, dean of the school of medicine, Karaganda Medical University (Republic of Kazakhstan)

Kenesh Dzhusupov, Coordinator for Central Asia of Erasmus+ programs: CANERIEH, TUTORIAL, HARMONEE, BERNICA, Head of the Department of Public Health, International Higher School of Medicine (Republic of Kyrgyzstan)

Karlygash Toguzbaeva, Coordinator for the Republic of Kazakhstan and the Kazakh National Medical University named after S.D. Asfendiyarov of Erasmus+ programs: CANERIEH, TUTORIAL, HARMONEE, BERNICA (Republic of Kazakhstan)

WELCOME SPEECH:

Laura Paluanova, Official Coordinator of the National Erasmus+ Office in the Republic of Kazakhstan

Kenesh Dzhusupov, Coordinator for Central Asia of ERASMUS+ programs: CANERIEH, TUTORIAL, HARMONEE, BERNICA, Head of the Department of Public Health at the International Higher School of Medicine (Republic of Kyrgyzstan)

2 June 2025

WELCOME SPEECH:

Karlygash Toguzbaeva, Coordinator for the Republic of Kazakhstan and Kazakh National Medical University named after S.D. Asfendiyarov of the Erasmus+ programs: CANERIEH, TUTORIAL, HARMONEE, BERNICA

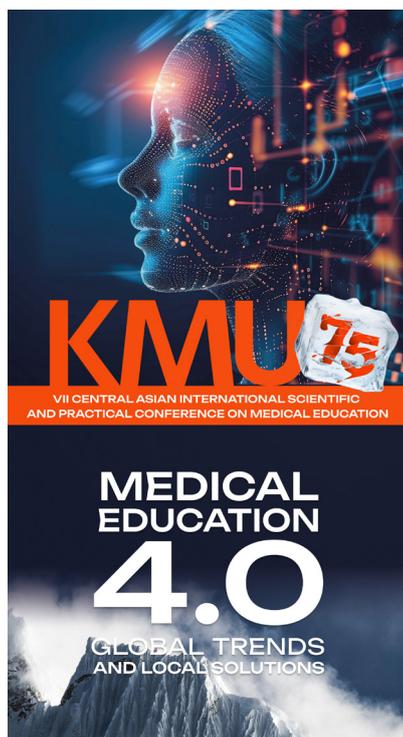
REPORTS:

Learning and Education in the Age of AI

Anastasia Sfri, senior E-learning expertin. FH | JOANNEUM Gesellschaft mbH (Austria)

Workshop «Empowering Students in the Age of AI»

Anastasia Sfri, senior E-learning expertin. FH | JOANNEUM Gesellschaft mbH (Austria)



BREAKING THROUGH THE ICE: INTERDISCIPLINARITY AND INTEGRATION OF SCIENCES IN MEDICAL EDUCATION (BUILDING EDUCATIONAL AND RESEARCH CAPACITIES IN NUTRITION AND DIETETICS IN CENTRAL ASIA (BERNICA))

16.00 - 17.30

Gogolya str., 40, Assembly Hall

Link to connect to the online broadcast:

<https://qmu.webex.com/qmu/j.php?MTID=m7d4a314a9f46527eac9e5777ab5fc8bb>

MODERATORS:

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REPORTS:

The relationship between intestinal microbiota and diet

Fatmanur Özyürek Arpa, PhD(c), department of nutrition and dietetics of health science faculty, Istanbul Medipol university (Republic of Turkey)

REPORTS:

Functional foods and health effects

Fatmanur Özyürek Arpa, PhD(c), department of nutrition and dietetics of health science faculty, Istanbul Medipol university (Republic of Turkey)

Current nutritional problems of the population of Uzbekistan

Nizom Ermatov, the head of department of hygiene of children, teenagers and food hygiene, Tashkent medical academy (Republic of Uzbekistan)

Methods for Studying Actual Nutrition Using the Developed Computer Program TJ Ass Nut

Soleh Sharipov, Head of the Department of Environmental Hygiene, Avicenna Tajik State Medical University (Republic of Tajikistan)

*Impact of fermented foods on cognitive function and overall health**

Rana Salieva, Associate Professor of the Department of Clinical Disciplines of the 1st International Medical Faculty, Osh State University (Kyrgyz Republic)

*Evaluation of the effectiveness of the magnetic resonance imaging method in the heart in diagnosis of coronary heart disease**

Ulugbek Turdiev, associated doctoral assistant of the department of rehabilitology, sports medicine and physical education, Bukhara state medical university named after Abu Ali ibn Sino (Republic of Uzbekistan)

*Study of the effect of DASH diet and omega-3 supplementation on apolipoprotein A1 and B levels in patients with hypertensive heart disease**

Aizhan Omorova, teacher of the department of clinical disciplines of the 1st International medical faculty, Osh state university (Kyrgyz Republic)

*Liver damage in rheumatoid arthritis**

Firuz Umarov, assistant of the department of rehabilitology, sports medicine and physical education, Bukhara state medical university named after Abu Ali ibn Sino (Republic of Uzbekistan)

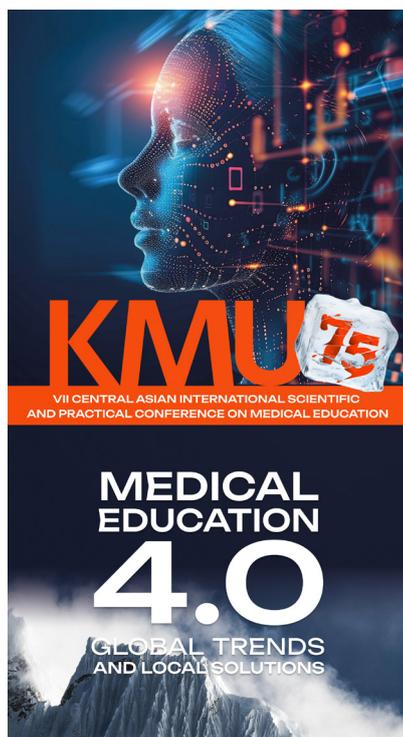
The Impact of ERASMUS+ projects on the development of medical education and science in Occupational and Environmental Health in Central Asia

Karlygash Toguzbaeva, professor at the department of public health, S.D. Asfendiyarov Kazakh National medical university (Republic of Kazakhstan)

REPORTS:

*Developing Competencies in Nutrition Science for Sustainable Development and Health Promotion in Line with the UN Sustainable Development Goals (SDGs)**

Rabiga Khozhamkul, assistant at the department of biostatistics and basics of Scientific Research, S.D. Asfendiyarov Kazakh National medical university, BERNICA Project's Coach (Republic of Kazakhstan)



FREEZE TIME: MODERN MEDICAL TECHNOLOGIES IN SUPPORT OF ACTIVE LONGEVITY

14:00 – 17:30

Gogolya str., 40, Room 229

Link to connect to the online broadcast:

<https://qmu.webex.com/qmu/j.php?MTID=mObf5544e73df84f5895efed9a9ed5f86>

MODERATORS:

Valeriy Benberin, head of the department of science and gerontology, medical center hospital of the Presidential Affairs Administration (Republic of Kazakhstan)

Yelena Laryushina, head of the department of internal medicine, Karaganda Medical University (Republic of Kazakhstan)

Dana Taizhanova, professor of the department of internal medicine, Karaganda Medical University (Republic of Kazakhstan)

Lyudmila Turgunova, professor of the department of internal medicine, Karaganda Medical University (Republic of Kazakhstan)

REPORTS:

Methodological and organizational aspects of providing gerontological care in the Republic of Kazakhstan

Valeriy Benberin, head of the department of science and gerontology, Medical Center Hospital of the Presidential Affairs Administration (Republic of Kazakhstan)

Ainur Eshmanova, associate professor, institute of innovative and preventive medicine (Republic of Kazakhstan)

REPORTS:

State and development prospects of the gerontology service in Karaganda region

The role of balneology and medical rehabilitation in preserving public health

Polyphenols as prototypes of drugs reducing the risk of age-related pathologies

Modulation of gut microbiota: a potential target for active longevity

The «frailty syndrome» of aging – an inevitable drama for doctor and patient?

Peculiarities of pharmacotherapy in the elderly

Nutritional status in the elderly and senile

Alma Kanafina, chief specialist, national scientific center for health development named after S. Kairbekova (Republic of Kazakhstan)

Sayagul Kairgeldina, director of the research institute of balneology and medical rehabilitation (Republic of Kazakhstan)

Alexander Gulyaev, professor, institute of innovative and preventive medicine (Republic of Kazakhstan)

Zarina Shulgau, professor, institute of innovative and preventive medicine, Astana medical university, (Republic of Kazakhstan)

Shyngys Sergazy, Researcher, Institute of Innovative and Preventive Medicine (Republic of Kazakhstan)

Yelena Laryushina, head of the department of internal medicine, Karaganda Medical University (Republic of Kazakhstan)

Vilen Molotov-Luchansky, professor of the department of internal medicine, Karaganda Medical University (Republic of Kazakhstan)

Olga Visternichan, associate professor of the department of internal medicine, Karaganda Medical University (Republic of Kazakhstan)

Semyon Bobyrev, chief physician, Karaganda medical university clinic, (Republic of Kazakhstan)

Sholpan Kaliyeva, head of the department of clinical pharmacology and evidence-based medicine, Karaganda Medical University (Republic of Kazakhstan)

Svetlana Plyassovskaya, professor of the school of public health, Karaganda Medical University (Republic of Kazakhstan)

Vilen Molotov-Luchansky, professor of the department of internal medicine, Karaganda Medical University (Republic of Kazakhstan)

REPORTS:

Emotional and cognitive disorders in the elderly: diagnostics, correction, rehabilitation

Clinical case as a basis for interdisciplinary educational dialogue

Zhanalina Gulmira, assistant professor, School of Public Health, Karaganda Medical University (Republic of Kazakhstan)

Larisa Matsievskaya, associate professor of the department of neurology, psychiatry and rehabilitology, Karaganda Medical University (Republic of Kazakhstan)

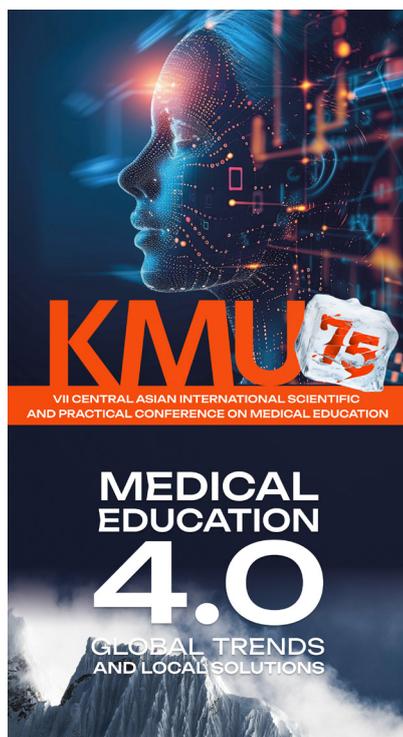
Dana Taizhanova, professor of the department of internal medicine, Karaganda Medical University (Republic of Kazakhstan)

Lyudmila Turgunova, professor of the department of internal medicine, Karaganda Medical University (Republic of Kazakhstan)

Ryszhan Bakirova, professor of the department of internal medicine, Karaganda Medical University (Republic of Kazakhstan)

Lyazat Ibraeva, professor of the department of internal medicine, Karaganda Medical University (Republic of Kazakhstan)

Asel Alina, professor of the department of internal medicine, Karaganda Medical University (Republic of Kazakhstan)



THE ICE IS BROKEN: QUALITY STRATEGIES AND GLOBAL TRENDS IN MEDICAL EDUCATION

14.00 - 16.00
Gogolya str., 40, Room 261

MODERATORS:

Sholpan Kaliyeva, Head of the Department of Clinical Pharmacology and Evidence-Based Medicine, Karaganda Medical University (Republic of Kazakhstan)

Nailya Dyusembayeva, Associate Professor, Department of Clinical Pharmacology and Evidence-Based Medicine, Karaganda Medical University (Republic of Kazakhstan)

REPORTS:

Medical Education: Global Trends and Local Solutions

Narsha Bulgakbayev, Associate Professor of the Department of Psychiatry, First Sechenov Moscow State Medical University (Russian Federation)

History of the Development of the Postgraduate Education Faculty

Kadisha Ospanova, Chairperson of the Standing Commission on Socio-Cultural Development and Social Protection of the Population of the Regional Maslikhat, Deputy, Professor (Republic of Kazakhstan)

Strategic Management and Communication

Marina Shiller, Lecturer at the Academy of Public Administration under the President of the Republic of Kazakhstan, Director of Synergy Life Company

REPORTS:

An internal system for assessing the quality of preparing students as ensuring compliance with the content of an external evaluation of the quality of medical education (using the example of Saint Petersburg Medical and Social Institute)

Implementation of inclusive education at a medical university

Modern Trends in Nursing Education in the UK's National Health Service (NHS)

Irina Shcherbovich, Vice-Rector for Academic and Educational Work, St. Petersburg Medical and Social Institute (Russian Federation)

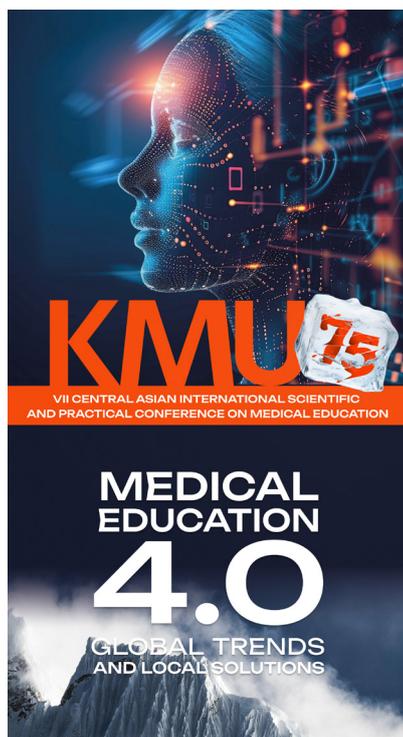
Marina Konovtsova, Head of the Educational and Methodological Department, St. Petersburg Medical and Social Institute (Russian Federation)

Olga Zhogol, Associate Professor, Department of Public Health and Healthcare, Novosibirsk State Medical University (Russian Federation)

Tokzhan Kispayeva, Professor, Karaganda Medical University (Republic of Kazakhstan)

Gulmira Nasakaeva, Assistant Professor, Department of Infectious Diseases and Phthysiology, Karaganda Medical University (Republic of Kazakhstan)

Symbat Zhanabayeva, Assistant Professor, Department of Obstetrics, Gynecology and Perinatology, Karaganda Medical University (Republic of Kazakhstan)



ICE-BREAKER OF SIMULATION TRAINING: NEW HORIZONS IN PROFESSIONAL EDUCATION

14:00 – 17:30

Alalykin street, 7, Room 250

Link to connect to the online broadcast:

<https://qmu.webex.com/qmu/j.php?MTID=mf3df0daef3e89ca5a1ee993059f3abab>

MODERATORS:

Gulshat Kemelova, head of the center for simulation and educational technologies, Karaganda Medical University (Republic of Kazakhstan)

Natalia Mironchik, head of the Republican center for professional certification and simulation training, Belarusian State Medical University (Republic of Belarus)

REPORTS:

Application of artificial intelligence in medical education

Experience in using the «DimeDus» virtual clinic at Immanuel Kant Baltic Federal University

Application of simulation technologies in continuing medical education in the Republic of Belarus

Mehmet Emin Aksoy, head of NASCE Accreditation, director of the Acıbadem CASE (Republic of Turkey)

Alexander Rudoy, director of the Regional resource center for simulation training and medical accreditation, Immanuel Kant Baltic Federal University (Russian Federation)

Natalia Mironchik, head of the Republican center for professional certification and simulation training, Belarusian State Medical University (Republic of Belarus)

REPORTS:

An integrative approach in modern medical education. Virtual simulators and real solutions for practical healthcare

The Role of additive technologies in medicine

Implementation and outcomes of simulation training at South Kazakhstan Medical Academy

The longevity of skills in emergency medicine: a meta-analysis or a knowledge survival and learning effectiveness analysis

Assessment of clinical competence using objective structured examination based on integrated modules

Past, Present and Future in Teaching Histology

Where it's thin, it tears: hidden risks of simulation training

Simulation Training: a student's perspective and its role in modernizing medicine. Assisting in emergency care skill development

Ekaterina Khramtsova, head of the commercial department, technology transfer and marketing service, Institute of innovative development, Samara State Medical University (Russian Federation)

Vladislav Shuvaev, head of additive technologies department, «KZTransit» Company (Republic of Kazakhstan)

Nurlan Kalmenov, head of the practical skills center, South Kazakhstan Medical Academy (Republic of Kazakhstan)

Dinara Mukanova, Head of the Department of Simulation and Educational Technologies, Semey Medical University (Republic of Kazakhstan)

Zhanar Smagulova, lecturer at the Department of Simulation and Educational Technologies, Semey Medical University (Republic of Kazakhstan)

Saule Zhautikova, professor of the department of physiology, Karaganda medical university (Republic of Kazakhstan)
Past, Present and Future in Teaching Histology

Zhanaidarova Galina, Professor of the Department of Morphology, Karaganda Medical University (Republic of Kazakhstan)

Gulshat Kemelova, head of the center for simulation and educational technologies, Karaganda Medical University (Republic of Kazakhstan)

Evgenia Sapalidi, practical skills trainer, center for simulation and educational technologies, Karaganda Medical University (Republic of Kazakhstan)

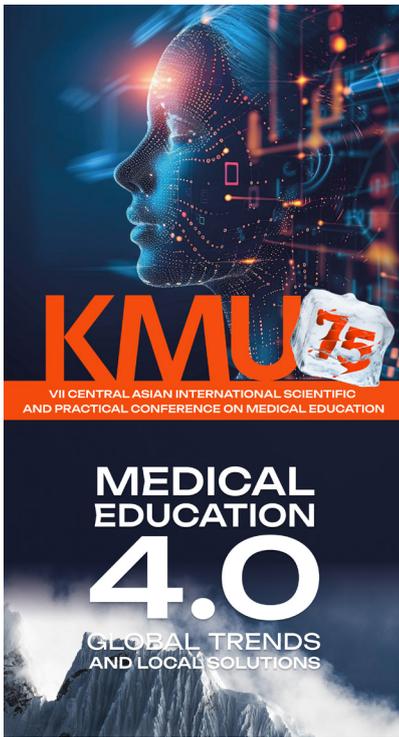
REPORTS:

*Karaganda Simulation Team –
Phygital Quest – Tomsk – 2025*

*Tutoring: teaching others, learning
myself*

Anna Volodina, 4th-year student,
Karaganda Medical University (Republic of
Kazakhstan)

Aldiyar Akhmadia, 7th-year student,
Karaganda Medical University (Republic of
Kazakhstan)



ICE AND FLAME OF MOTIVATION: ON METHODS OF INCREASING ACADEMIC MOTIVATION AND INVOLVEMENT OF STUDENTS

14:00 – 17:30

Gogolya str., 40, Room 339

Link to connect to the online broadcast:

<https://qmu.webex.com/qmu/j.php?MTID=m2cc3180af6b5e71d4e503b95bc7b284a>

MODERATOR:

Kassym Sarsenbayev, dean of the international medical faculty, Karaganda Medical University (Republic of Kazakhstan)

REPORTS:

PBL as a Way to Enhance Student Motivation and Engagement

Elena Batyaeva, assistant professor of the department of morphology, Karaganda Medical University (Republic of Kazakhstan)

Motivational aspects of AI integration in the implementation of EP 6B10101 – «Nursing» at Karaganda Medical University

Nika Sedach, assistant professor of the school of nursing education, Karaganda Medical University (Republic of Kazakhstan)

Training adolescents in hand-to-hand combat and preparing for competitions

Aibek Makhmet, master's student, faculty of physical culture and sports, E.A. Buketov Karaganda University (Republic of Kazakhstan)

Training Young Educators: Challenges and Strategies

Ranjana Pande, assistant professor, Sharda University (India)

REPORTS:

Pedagogical Competence as a Key Factor in Education Quality

Geeta Deswal, assistant professor, Guru Gobind Singh College of Pharmacy, Haryana (India)

Surendra Singh Gurjar, associate professor of the department of morphology, Karaganda Medical University (Republic of Kazakhstan)

Mentorship and Career Development in Medical Education

Rajkamal Sharma, associate professor of the department of morphology, Karaganda Medical University (Republic of Kazakhstan)

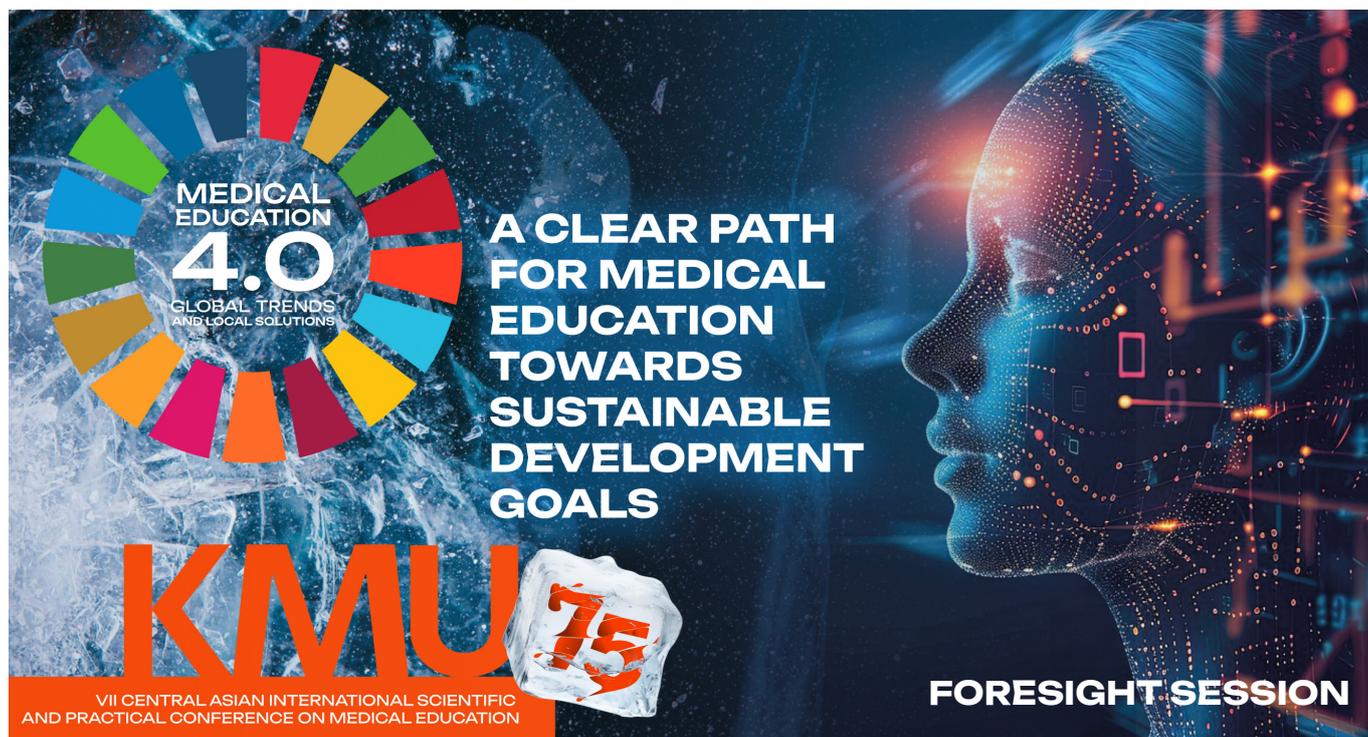
Rajesh G. Konnur, Vice Chancellor for Research & Innovation, Eudoxia Research University (USA)

How to Work with Students?

Punit Kumar, associate professor of the department of morphology, Karaganda Medical University (Republic of Kazakhstan)

Preparation of Students for Exams

Manoj Kumar Sharma, teacher of the department of clinical pharmacology and evidence-based medicine, Karaganda Medical University (Republic of Kazakhstan)



14:00 – 17:30
Gogolya str., 40, Room 121

MODERATORS:

EXPERTS' SPEECHES:

14:00 – 15:00

Progress towards achieving the Sustainable Development Goals in Kazakhstan

Literacy as a key factor in achieving the SDGs

Achieving SDGs in medical education

SDGs – quality of life standards

SDGs in Practice

Aliya Bukeeva, head of strategic development and quality management department, Karaganda medical university

Erbol Spataev, project coordinator of the WHO Country Office in Kazakhstan

Altyn Aringazina, Professor of Almaty Management University, ADB national expert, WHO consultant, IUHPE

Nadezhda Kozachenko, NGO representative

Gulnar Kurbanbaeva, NGO representative

Sergey Polischuk, entrepreneur

EXPERTS' SPEECHES:

«The response of the health to cases of gender-based violence» development of methodological recommendations for students of medical universities (bachelor's degree, residency)

Study of the Microbiota and Viral Pool of the Glaciers of Southern Kazakhstan Using Molecular Biology Methods

On the Sustainable Development Policy of Karaganda Buketov University

Analytical review and problem statement

DISCUSSION IN GROUPS

15:00 – 16.30

PRESENTATION OF IDEAS AND SOLUTIONS FROM GROUPS

16:30 – 17.00

TAKING STOCK

17:00 – 17.30

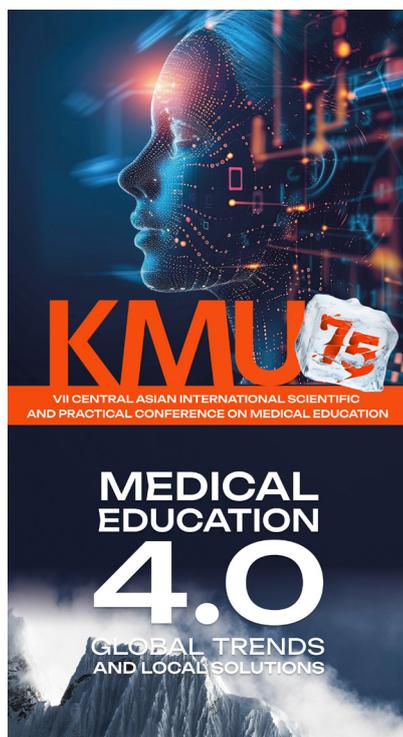
Yasminur Turdybekova, associate professor, department of obstetrics, gynecology and perinatology, Karaganda medical university

Dmitriy Solyanov, junior researcher, research laboratory, Karaganda medical university

Aidar Beiseev, director of the department of strategic development and risk management, Karaganda University named after Academician E.A. Buketov

Aliya Bukeeva, head of strategic development and quality management department, Karaganda medical university

Participants: students, teachers, experts



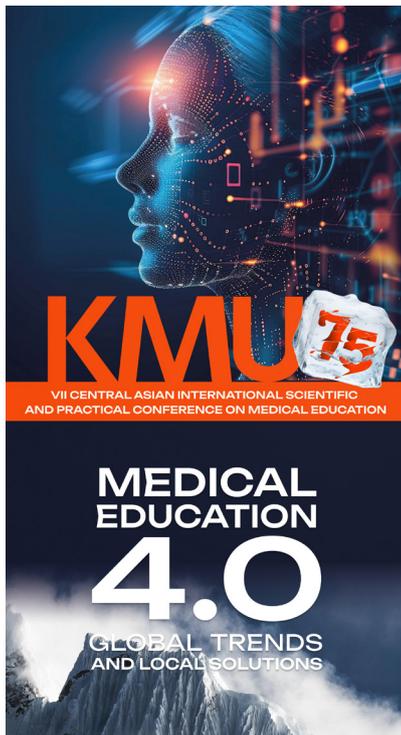
QUALITY OF MEDICAL EDUCATION. INTERNAL SUPPORT AND EXTERNAL EVALUATION

14:00 - 17:30
Gogolya str., 40, Room 362

SPEAKER:

Raushan Dosmagambetova, Professor,
Karaganda Medical University (Republic of
Kazakhstan)

3 June 2025



ELECTRONIC POSTER SESSION

9:30-13:00
Gogolya str., 40, Hall (3rd floor, Annex)

MODERATORS:

Klyuyev Dmitriy, Director of Life science Institute, Karaganda Medical University (Republic of Kazakhstan)

Omarova Alua, Head of the Research department, Karaganda Medical University (Republic of Kazakhstan)

REPORTS:

Evaluation of the effectiveness of injections of autologous plasma enriched with platelets into the skin of the face

Koshkinbayeva A.R., Ogizbayeva A.V., Ponomareva O.A., Omarkulov B.K., Yutskovskaya Y.A., Karaganda Medical University (Republic of Kazakhstan), Professor Yutskovskaya's Clinic (Russian Federation)

Analysis of the results of the interim assessment

Maukaeva S.B., Uzbekova S.E., Kudaibergenova N.K., Aidarova A.A., Semey Medical University (Republic of Kazakhstan)

Analysis of the final assessment

Maukaeva S.B., Uzbekova S.E., Kudaibergenova N.K., Aidarova A.A., Semey Medical University (Republic of Kazakhstan)

REPORTS:

Transforming Healthcare with Digital Technologies: Opportunities and Undiscovered Risks

The experience of using artificial intelligence in the educational process at the Department of Neurology

Virtual Patients, Simulators, and Digital Twins

The role of simulation training in the formation of professional competence among residents

A mathematical model for predicting death in patients with multiorgan dysfunction

Preliminary results of rectal cancer treatment with an integrated approach using a modern method of radiation therapy

The effectiveness of high-precision aromatherapy in the complex treatment of colorectal cancer

TVT-O Free synthetic loop and Birch laparoscopic surgery in the treatment of postpartum urinary incontinence: a comparative study of efficacy and recurrence

Kirtipriya, scientific supervisor Punit Kumar, Karaganda Medical University (Republic of Kazakhstan)

Seilkhan K. A., scientific supervisors: Eszhanova L.E., Abdrakhmanova M.G., Alzhanova D.S., Kozhakanova S.T., Bekenova A.O., Astana Medical University (Republic of Kazakhstan)

Abdulrahman Noor Bakri Dahair, scientific supervisor Punit Kumar, Karaganda Medical University (Republic of Kazakhstan)

Kuzgibekova A.B., Abugalieva T.O., Muldaeva G.M., Takirova A.T., Serikova M.S., Karaganda Medical University (Republic of Kazakhstan)

Asamidanova S.G., Ogizbayeva A.V., Sorokina M.A., Kozhina D.A., Turgunov E.M., Karaganda Medical University (Republic of Kazakhstan)

Abilkai S.N., Tuganbekov T.U., Saberbek S.O., Onaibekova S.K. Scientific supervisor Tuganbekov T.U., Astana Medical University (Republic of Kazakhstan)

Onaibekova S.K., Tuganbekov T.U., Saberbek S.O., Abilkai S.N. Scientific supervisor Tuganbekov T.U., Astana Medical University (Republic of Kazakhstan)

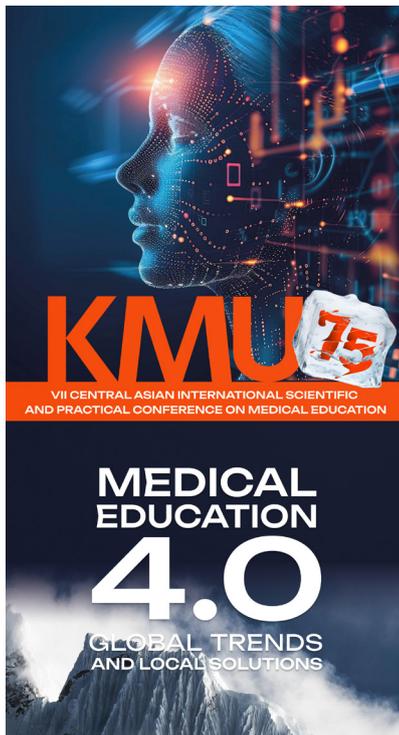
Tolepbekov N.M., Tuganbekov T.U., Isenova A.B., Mambeeva M.K. Scientific supervisor Tuganbekov T.U., Astana Medical University, National scientific medical center (Republic of Kazakhstan)

REPORTS:

*Review of reconstructive operations
for tracheal stenosis*

**Habit P.E., Azanbekova M.A., Isenova
A.B., Tuganbekov T.U.**

Scientific supervisor Tuganbekov T.U.,
Astana Medical University, National
scientific medical center (Republic of
Kazakhstan)



MELTING THE ICE OF RESISTANCE: IMPLEMENTING CHANGE IN MEDICAL AND PHARMACEUTICAL EDUCATION

9:30-13:00

Gogolya str., 40, Room 227

Link to join the online broadcast:

<https://qmu.webex.com/qmu/j.php?MTID=m34686d81423b47ee4ff92b873294a23f>

MODERATORS:

Zhaniya Dauletkaliyeva, dean of the school of public health, Karaganda medical university (Republic of Kazakhstan)

Auyez Aitmagambetov, dean of the school of nursing education, Karaganda medical university (Republic of Kazakhstan)

Yerbolat Tulebayev, dean of the school of pharmacy, Karaganda medical university (Republic of Kazakhstan)

REPORTS:

*Challenges Facing University Educators in the Digital Era**

Alla Ovod, head of the educational and methodological department, chair of the department of pharmacy organization and management, Kursk State Medical University (Russian Federation)

*Challenges and Ways to Improve the Effective Development of Professional Competencies of Medical University Educators**

Tatiana Oleynikova, head of the center for expertise and professional development of teaching staff, associate professor of the department of pharmacy organization and management, Kursk State Medical University (Russian Federation)

REPORTS:

*International Trends in Clinical Pharmacy Education: Adaptation in the Educational System of Kazakhstan**

General and Digital Health Literacy among University Students in Karaganda: A Cross-Sectional Study

*Building a quality culture and safety of medical activities**

Navigational and Vaccination Literacy of Students in Karaganda Regarding Health Issues

Industrial production of biotechnological preparations in the Republic of Kazakhstan

Psycho-Physiological Factors of Professional Burnout among academic and teaching staff of the Medical University

Key Aspects of Organizing the Educational Process in Sports Schools

*Global Trends in Rare Diseases and the Situation in the Eurasian Region**

Hygienic Aspects of the Educational Environment in Institutions of Higher and Professional Education

Improving Educational Programs to Prevent the Consequences of Self-Medication

Aigul Ibragimova, associate professor of the department of pharmacology, pharmacotherapy, and clinical pharmacology, South Kazakhstan Medical Academy (Republic of Kazakhstan)

Aigerim Maqylbek, master's student of the educational program «Public Health», Karaganda medical university (Republic of Kazakhstan)

Yuliana Baturina, Associate Professor of the Department of Public Health, Privolzhsky Research Medical University (Russian Federation)

Medet Izbassarov, master's student of the educational program «Public Health», Karaganda medical university (Republic of Kazakhstan)

Vladimir Folmer, director of production, LLP «Karaganda Pharmaceutical Complex» (Republic of Kazakhstan)

Bakytgul Tursymbayeva, master's student of the educational program «Public Health», Karaganda medical university (Republic of Kazakhstan)

Yerzhan Bekentayev, master's student of the educational program «Medical and Preventive Care», Karaganda medical university (Republic of Kazakhstan)

Farrukh Babashov, director of LLP «Pharm&Access», member of the World Orphan Drug Alliance «WODA» (Netherlands)

Karina Yandutkina, master's student of the educational program «Public Health», Karaganda medical university (Republic of Kazakhstan)

Aknur Abilova, master's student of the educational program «Public Health», Karaganda medical university (Republic of Kazakhstan)

3 June 2025

REPORTS:

Effective Use of Team-Based Learning in Teaching Rehabilitation Fundamentals in Nursing to Prevent Consequences of Self-Medication

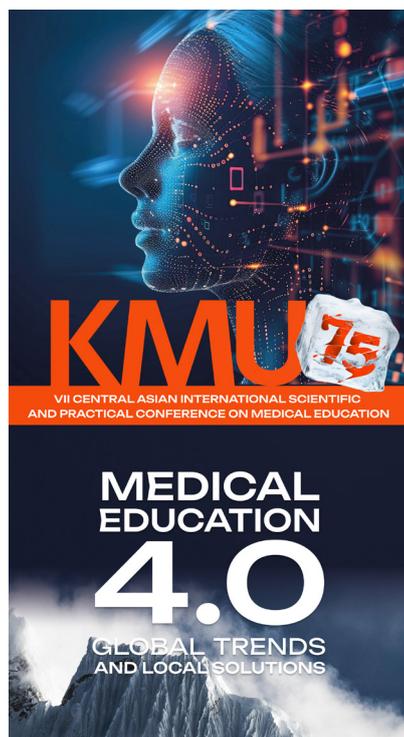
Using a Clinically-Oriented Method in Teaching the Basics of Rehabilitation in Nursing

Issues of Training Interdisciplinary Specialists in Long-Term Home Care

Albina Zheksenbayeva, master's student of the educational program «Nursing», Karaganda medical university (Republic of Kazakhstan)

Nargiz Kaiyrzhanova, master's student of the educational program «Nursing», Karaganda medical university (Republic of Kazakhstan)

Gulzhainar Yeskazina, PhD-student of the educational program «Nursing», Al-Farabi Kazakh National University (Republic of Kazakhstan)



ICE AND FLAME OF MOTIVATION: HOW TO INVOLVE STUDENTS IN RESEARCH

9:30 – 11:00
Gogolya str., 40, Room 261

MODERATORS:

REPORTS:

System of work of Kazan State Medical University on involving students in scientific research and innovation activities

Skin tissue regeneration through 3D bioprinting: endless possibilities for medical progress

Experience with SGLT-2 inhibitors in dialysis patients

Contribution of the Department of Physiology of KMU to the formation of students' research culture

Farida Mindubayeva, professor of the department of physiology, Karaganda Medical University (Republic of Kazakhstan)

Elena Salikhova, associate professor of the department of physiology, Karaganda Medical University (Republic of Kazakhstan)

Razina Nigmatullina, professor of the department of normal physiology of Kazan State Medical University (Russian Federation)

Rano Allamberganova, 5th year student of Karaganda Medical University (Republic of Kazakhstan)

Gulshan Khamraeva, first-year resident of Karaganda Medical University (Republic of Kazakhstan)

Yelena Salikhova, Associate Professor of the Department of Physiology of Karaganda Medical University (Republic of Kazakhstan)

3 June 2025

REPORTS:

The path to success in the medical profession lies through involvement in scientific and physiological research

Professional growth trajectories of young scientists: challenges and prospects

The role of the teacher in attracting students to scientific research

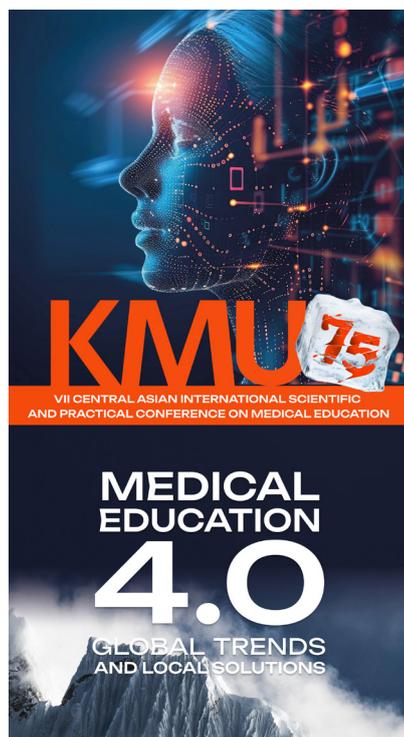
Exploring constructivist learning experiences of medical students via reflective writing

Tomiris Niyazbek, 2nd year student of Karaganda Medical University (Republic of Kazakhstan)

Elmira Kultanova, analyst of the scientific research management department of the Research Institute of Cardiology and Internal Medicine (Republic of Kazakhstan)

Firuz Shukurov, professor of the Department of Normal Physiology of the Tajik State Medical University named after Abuali ibni Sino (Republic of Tajikistan)

Guldana Akhmetova, Associate Professor of the Department of History of Kazakhstan and Socio-Political Disciplines of the Karaganda Medical University (Republic of Kazakhstan)



ICEBERG OF MEDICAL PEDAGOGY: WHAT DO WE TEACH AND WHAT DO STUDENTS ACTUALLY LEARN? ON THE DIFFERENCE BETWEEN STATED AND ACTUALLY ACQUIRED COMPETENCIES

11:00– 13:00
Gogolya str., 40, Room 339

MODERATORS:

Venera Tashkenbayeva, dean of the school of residency and professional development, Karaganda medical university (Republic of Kazakhstan)

Yelena Laryushina, head of the department of internal medicine, Karaganda medical university (Republic of Kazakhstan)

REPORTS:

Biohacking and personalized medicine: what should future doctors learn? Emphasis on clinical nutrition and nutrition issues

Current aspects of postgraduate education of anaesthetics in the Republic of Kazakhstan

Integration of basic and clinical disciplines. The infectious disease specialist's view

Aigul Abduldayeveva, director of the research institute of preventive medicine named after Y.D. Dalenov, Astana medical university (Republic of Kazakhstan)

Zhansulu Sarkulova, professor at the department of anaesthesiology and emergency medicine, Marat Ospanov West Kazakhstan Medical University (Republic of Kazakhstan)

Bakhyt Kosherova, professor at the department of children's infectious diseases, Astana medical university (Republic of Kazakhstan)

REPORTS:

Advanced study of microbiology in the educational program «Biomedicine» at the Karaganda medical university

A new paradigm for training of clinical pharmacists

Case-based learning in pediatrics: joint experience of a doctor and a university teacher

Clinical protocols in Kazakhstan: a vector for medical education

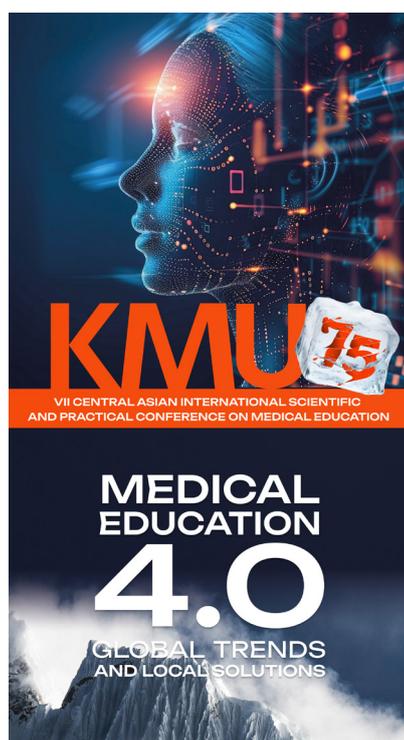
Saule Akhmetova, professor of the department of biomedicine, Karaganda medical university (Republic of Kazakhstan)

Sholpan Kaliyeva, head of the department of clinical pharmacology and evidence-based medicine, Karaganda medical university (Republic of Kazakhstan)

Polina Slugina, chief freelance coordinator for IVBDV/UPMP of the Health Care Institution of the Karaganda region (Republic of Kazakhstan)

Bibigul Tukbekova, head of the department of pediatrics and neonatology, Karaganda medical university (Republic of Kazakhstan)

Zhanna Syzdykova, assistant professor at the department of clinical pharmacology and evidence-based medicine, Karaganda medical university (Republic of Kazakhstan)



FROM THE ICE AGE TO THE DIGITAL AGE: THE TRANSFORMATION OF EDUCATIONAL PROCESSES

9:30 – 13:00

Gogolya str., 40, Room 229

Link to join the online broadcast:

<https://qmu.webex.com/qmu/j.php?MTID=m37dbb18a1aa989f91738e5776d9de6f4>

MODERATORS:

Kassym Sarsenbayev, dean of the International Medical Faculty, Karaganda medical university (Republic of Kazakhstan)

Marina Sorokina, Head of the department of Informatics and Biostatistics, Karaganda medical university (Republic of Kazakhstan)

Aliya Takuadina, associate professor of the department of informatics and biostatistics, Karaganda medical university (Republic of Kazakhstan)

REPORTS:

Artificial Intelligence, Accessibility, and Reflective Learning: Identifying Blind Spots in Medical Education 4.0

New Technologies in Education and Educational Solutions

*Molecular Diagnostics in Medicine and Artificial Intelligence**

Raymond E. Robinson, dean and professor of the department of the college of postgraduate education, American University of Antigua (West-India)

Pavel Gritsenko, director, EVERO Publishing House (Republic of Kazakhstan)

Narendra Singh, researcher, Genestrings Diagnostics (India)

REPORTS:

Clinical AI Engineering: New Challenges at the Intersection of Medicine and IT Technologies

Using the AI-based medical education platform NeuroDoc in the training and assessment of medical university students

*Dialogue with Digital Intelligence: Experience of Students and Teachers of YSMU**

Interactive AI Doctor Assistant for Enhanced Decision-Making

Expert System for Predicting Oncological Diseases

Implementation of AI Technologies in the Educational Process of a Medical University

Development of a Mobile Application for Optimizing Nutrition of Elderly People Using AI

Serik Bakhtiyar, head of the medical faculty, North Kazakhstan university named after Manash Kozybayev (Republic of Kazakhstan)

Olga Bovyka, technical director, S.K.A.T. LLC (Russian Federation)

Yuriy Goncharenko, project manager, S.K.A.T. LLC (Russian Federation)

Maksim Potapov, head of the multi-profile accreditation and simulation center,

Alexander Khokhlov, rector, professor, **Anna Smirnova**, Vice Rector for education and digital transformation,

Svetlana Shvetsova, associate professor,

Sergey Kostrov, assistant professor of the department of medical cybernetics with a course in medical informatics, Yaroslavl State Medical University (Russian Federation)

Iskander Akhmetov, Associate Professor, Kazakh-British Technical University (Republic of Kazakhstan)

Mikhail Ogai, student, Kazakh-British Technical University (Republic of Kazakhstan)

David Shumakov, 2nd year master's student, Karaganda Technical University named after A. Saginov (Republic of Kazakhstan)

Aliya Takuadina, associate professor of the department of informatics and biostatistics, Karaganda medical university (Republic of Kazakhstan)

Kalamkas Sagatova, 4th year student, Karaganda Technical University named after A. Saginov (Republic of Kazakhstan)

Ermurat Kulatai, 4th year student, Karaganda Technical University named after A. Saginov (Republic of Kazakhstan)

REPORTS:

Modern Approaches to Improving the Qualifications of Radiologists Based on a Specialized Digital Classroom and a De-Identified Data Library

AI: Risks and Benefits for Educators

The Impact of Digital Solutions on Education: Opportunities and Challenges

*Integration of Deep Learning Models and Conversational AI into Digital Medicine**

*The Dark Side of Digitalization in Medical Education**

*Digital Technologies: Potential and Hidden Threats**

*Technological literacy of a teacher in the age of digitalization**

*Virtual Patients, Simulators and Digital Twins**

*AI: Risks and Benefits for Doctors, Students and Educators; Machine Learning in Education**

How Digitalization is Changing the Future of Medical Education

Erbolat Iztleuov, head of the department of radiology, West Kazakhstan medical university named after M. Ospanov (Republic of Kazakhstan)

Kumar Punit, assistant professor of the department of morphology, Karaganda medical university (Republic of Kazakhstan)

Manoj Kumar Sharma, lecturer at the department of clinical pharmacology and evidence-based medicine, Karaganda medical university (Republic of Kazakhstan)

Daniil Shafeev, Lecturer, Karaganda Medical University (Republic of Kazakhstan)

Amit Kumar Kumawat, head of the department of pediatrics, Paru university (India)

Rohit Avasthi, associate professor, Nirwan university (India)

Reena Tiwari, data analyst, «Open Arms Adult Day Healthcare» medical center (India)

Rajesh Kumar Sharma, Professor and Head of the Simulation Center, Swami Rama Himalayan university (India)

Niha Aggarwal, «GNEC» director, MAMC (India)

Mohit Kumar, assistant professor, Sharda university, (India)

3 June 2025

REPORTS:

*AI and Big Data in Student Learning and Assessment**

*Medicine based on artificial intelligence**

*Innovative Approaches in the Translation of Medical Knowledge**

*Key technologies that are changing education. «GEOTAR» experience**

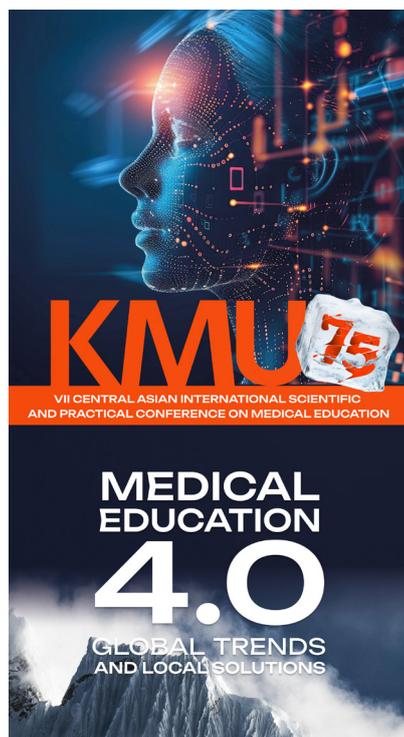
Ashutosh Aggarwal, «Teammotivation Medical Academy» director (India)

Amita Sarwal, University Institute of Pharmaceutical Sciences researcher, Panjab University (India)

Igor Enikeev, deputy director of the department for the development of Digital Products and AI, «GEOTAR-Digital» (Russian Federation)

Sofia Shuporina, head of digital educational products for higher education, «GEOTAR-Digital» (Russian Federation)

MASTER CLASS



**BREAKING THROUGH THE
ICE: MENTORING,
SUPERVISION AND
PERSONALIZED
TRAJECTORIES (BUILDING
EDUCATIONAL AND
RESEARCH CAPACITIES IN
NUTRITION AND DIETETICS
IN CENTRAL ASIA (BERNICA))**

9:30 – 13:00

Regional Clinical Hospital, Department of Internal Diseases, Yerubaev Street 41/43

MODERATORS:

Bauyrzhan Omarkulov, dean of the school of medicine, Karaganda medical university (Republic of Kazakhstan)

Kenesh Dzhusupov, Coordinator for Central Asia of the Erasmus+ program: CANERIEH, TUTORIAL, HARMONEE, European Coordinator BERNICA

Lyazat Ibrayeva, professor of the department of internal diseases, Karaganda medical university (Republic of Kazakhstan)

WORKSHOP:

«Health Technologies: From Demonstration to Practice»

Scientists/specialists of Karaganda medical university

REPORTS:

The BERNICA project's experience in organizing classes on nutrition and dietetics using the Moodle platform

Nazgul Matkerimova, teacher of department of public health, International Higher School of Medicine (Republic of Kyrgyzstan)

Bioimpedanceometry and densitometry: an alliance of technologies in research

Diana Zhumagaliyeva, PhD student, Dina Rybalkina, professor of the department of internal diseases, Karaganda medical university (Republic of Kazakhstan)

REPORTS:

Body Composition Assessment in Patients with Chronic Lung Diseases Based on Bioelectrical Impedance Analysis (InBody)

Intelligent Diagnostics: Visualization of fibrosis in chronic lung diseases using AI

Research on the level of obesity among university students in Khatlon region

The role of spirometry in improving diagnostic accuracy in COPD

Clinical use of Varicard in patients with chronic lung diseases in combination with early manifestations of cardiopathology

Cathelicidin and Vitamin D: Biomarkers of COPD Severity or Therapeutic Targets

Nutrition as a key factor in the treatment of COPD: modern recommendations and innovative approaches to nutrition correction

Developing a «Nutrition in elderly» course for students from a public health perspective (within ERASMUS+ BERNICA project)

Olga Klassen, PhD student, Irina Bacheva, associate professor of the department of internal diseases, Karaganda medical university (Republic of Kazakhstan)

Olga Snissarenko, Master's student at the Kazakhstan branch, Lomonosov Moscow State University (Republic of Kazakhstan)

Irina Bacheva, associate professor of the department of internal diseases of Karaganda medical university (Republic of Kazakhstan)

Isodukht Bahriniso, head of infectious diseases department, Khatlon state medical university (Republic of Tajikistan)

Malika Sadibekova, PhD student, Lyazat Ibrayeva, professor of the department of internal diseases, Karaganda medical university (Republic of Kazakhstan)

Meruyert Aubakirova, PhD student, Asel Alina, professor of the department of internal diseases, Karaganda medical university (Republic of Kazakhstan)

Dina Tulegenova, assistant professor, **Diana Shaukhat**, assistant professor, **Lyazat Ibrayeva**, professor of the department of internal diseases, Karaganda medical university (Republic of Kazakhstan)

Rano Dadabaeva, associate professor, **Oybek Eshmamatov**, associate professor of the department of advanced medical training, Tashkent medical academy (Republic of Uzbekistan)

Olzhas Zhamantaev, assistant professor at the school of public health, Karaganda medical university (Republic of Kazakhstan)

REPORTS:

*Personalized approach to assessing the effectiveness of ferrotherapy for iron deficiency anemia induced by *Helicobacter pylori***

Transforming the educational process: introducing elective courses in nutrition science within Bernica

Personalized nutrition as a tool for the prevention of chronic non-communicable diseases at the outpatient level

Metabolic syndrome and prediabetes: nutrition as a key tool for correction in Kazakhstan

Features of nutritional status of patients with COPD

Beyond Glycemic Control: The Potential of SGLT-2 Inhibitors in Chronic Kidney Disease

Features of nutritive status of patients with rheumatoid arthritis

Rano Yuldashova, associate professor of the department of retraining and advanced training of family doctors named after N.D. Sharipova, Bukhara state medical institute (Republic of Uzbekistan)

Bauyrzhan Omarkulov, dean of the school of medicine, Karaganda medical university (Republic of Kazakhstan)

Tleuzhan Abugaliyeva, head of the department of family medicine, Karaganda medical university (Republic of Kazakhstan)

Dinara Sheryazdanova, associate professor, Dana Amirkhanova, associate professor of the department of internal diseases, Karaganda medical university (Republic of Kazakhstan)

Aizhan Mukatova, resident for 2 years of study, **Saltanat Tazhikhanova**, resident for 2 years of study, **Lyazat Ibrayeva**, professor of the department of internal diseases, Karaganda medical university (Republic of Kazakhstan)

Gulshan Khamrayeva, resident for 1 years of study, Irina Bacheva, associate professor of the department of internal diseases, Karaganda medical university (Republic of Kazakhstan)

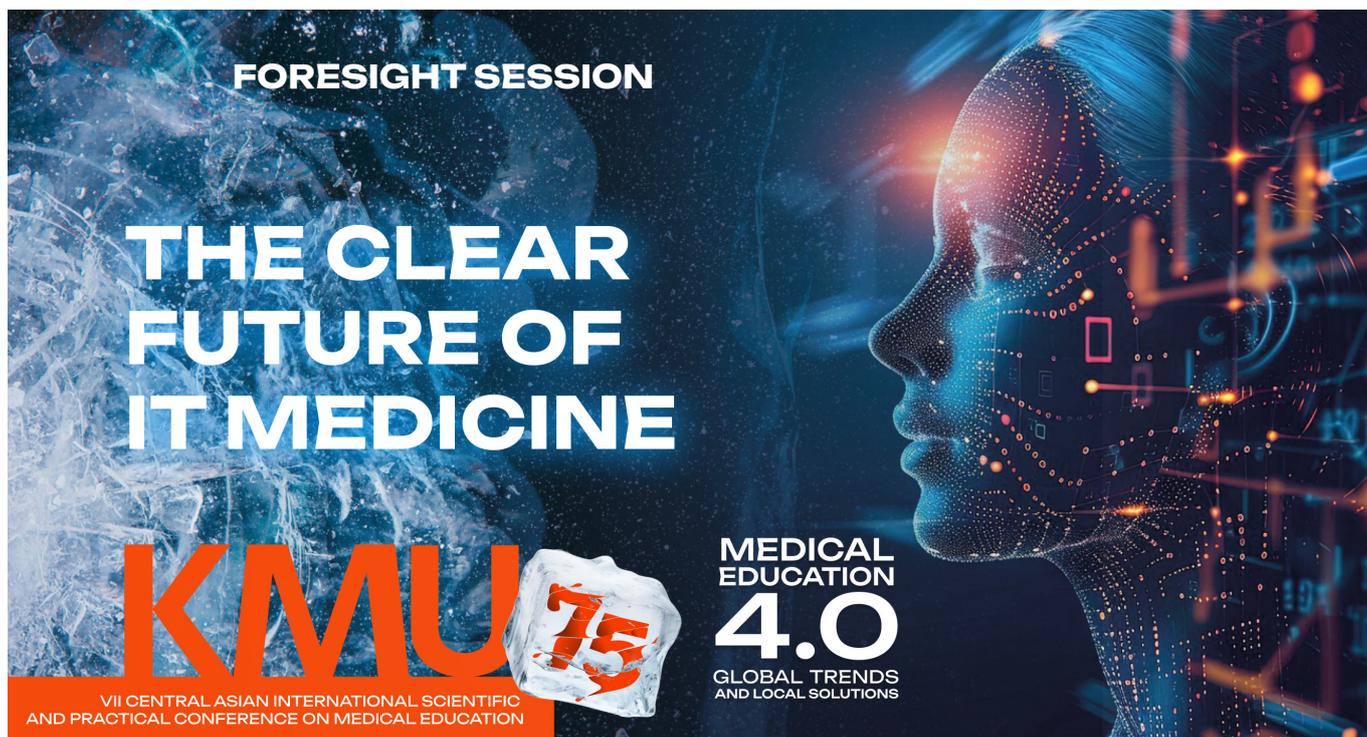
Anelya Kazbekova, resident for 2 years of study, **Asel Alina**, professor of the department of internal diseases, Karaganda medical university (Republic of Kazakhstan)

3 June 2025

REPORTS:

Nutritional status in patients with inflammatory bowel disease

Aigerim Tasbulatova, resident for 2 years of study, **Ayagoz Bazarbai**, resident for 2 years of study, **Elena Laryushina**, head of the department of internal diseases, Karaganda medical university (Republic of Kazakhstan)



9:30 – 13:00
Gogolya str., 40, Room 121

MODERATOR:

EXPERTS' SPEECHES:

Establishment of an international laboratory of intelligent precision diagnostics and therapy for the development of biomedical engineering

Competencies for the digital future of healthcare

Application of AI in Medical Education

Information technology as a trigger for medical science

Implementation of IT tools in medical education

Aliya Bukeeva, head of strategic development and quality management department, Karaganda medical university

Bo Hu, Professor, School of Life Science and Technology, Xidian University, Shaanxi, Xi'an, China

Erbol Spataev, project coordinator of the WHO Country Office in Kazakhstan

Vladimir Barinov, Astana Hub mentor, CEO of Vardix Group

Temirlan Karibekov, Head of the Scientific Research Center MedTech, Astana IT University

Muslim Sergaziev, director of computing and data science, Astana IT University

3 June 2025

EXPERTS' SPEECHES:

IT Medicine: a multidisciplinary approach to training personnel for digital healthcare

PBL in teaching students of the IT-medicine specialty

Speeches by graduates of the IT-Medicine program (Video)
Analytical review and problem statement

DISCUSSION IN GROUPS

10:30 - 12:00

PRESENTATION OF IDEAS AND SOLUTIONS FROM GROUPS

12:00 - 12:30

TAKING STOCK

12:30 - 13:00

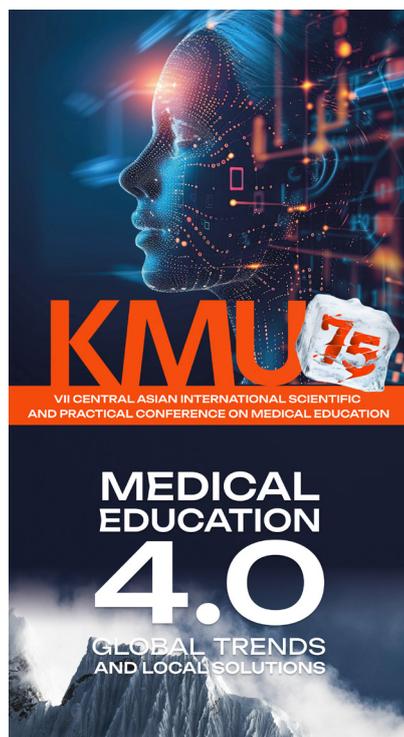
Nadezhda Tomilova, associate professor of the department of information and computing systems, Karaganda Technical University (Republic of Kazakhstan)

Elena Batyaeva, assistant professor of the department of morphology, Karaganda medical university (Republic of Kazakhstan)

Aliya Bukeeva, head of strategic development and quality management department, Karaganda medical university

Participants: students, teachers, experts

SEMINAR (CONTINUATION)



9:30 – 13:00
Gogolya str., 40, Room 362

SPEAKER:

Raushan Dosmagambetova, Professor,
Karaganda Medical University (Republic of
Kazakhstan)

QUALITY OF MEDICAL EDUCATION. INTERNAL SUPPORT AND EXTERNAL EVALUATION

CLOSING CEREMONY AND PLENARY SESSION

14:00 – 15:00

Gogolya str., 40, Assembly Hall

MODERATORS:

**Signing of the memorandum
of understanding between
Karaganda Medical University
(Republic of Kazakhstan) and
Xidian University (China)**

REPORTS:

Introduction to Xidian University

*Role and involvement of stakeholders
in ensuring the quality of education
and continuous professional
development in healthcare system*

*Experience in the use of artificial
intelligence systems in clinical
programs and the EMST course **

*Possibilities of virtual autopsy and CT
in the framework of the digitalization
of the healthcare system of the
Republic of Kazakhstan*

Victor Ricklefs, Acting Chairman of
the Board – Rector, Karaganda Medical
University (Republic of Kazakhstan)

Kuatbek Toleubekov, Vice-Rector for
Academic Affairs, Karaganda Medical
University (Republic of Kazakhstan)

Bo Hu, Professor, School of Life Science
and Technology, Xidian University, Shaanxi,
Xi'an, China

Saule Sarsenbayeva, General Director
of the Eurasian Center for Accreditation
and Quality Assurance of Education and
Healthcare (Republic of Kazakhstan)

Maxim Gorshkov, Chairman of the
Expert Committee of Russian Society for
Simulation Training in Medicine, Deputy
Editor-in-Chief of the Virtual Technologies in
Medicine journal, Director of the European
Institute of Simulation in Medicine
EuroMedSim (Germany)

Ashim Zhuzhanov, representative of
Sensata Plus LLP

Konstantin Kolmogorov, Representative
of the International Sales Department of
Beijing Wandong Medical Technology



**NUR
ASIA
GROUP**

Simulation for Medical Education



PLATONUS



KZ TRANSIT
Завод резиновых и пластиковых изделий



WDM



БионМедСервис



EIDOS
Innovations for life



