

Information letter

To all Universities, Scientific Research Institutes, Scientific centers!

Information letter of the II International Forum of Young Scientists and Students, held within the framework of *the 45th anniversary* of JSC «SKMA» from October 16 to 18, 2024.

General information

The Forum of Young Scientists - a communication platform, the purpose of which is to exchange knowledge, skills, experience between researchers, scientists and students from different countries.

The main purpose of the Forum to establish a platform for the exchange of scientific achievements of young scientists from around the world, to discuss the most pressing issues of concern to young researchers, and to promote the dissemination of scientific knowledge among young people.

The following events will be held within the framework of the Forum:

1. XI International scientific conference of young scientists and students «Prospects for the development of biology, medicine and pharmacy». Detailed information about the event is provided in [Appendix 1](#).
2. The II International Olympiad in surgical. Detailed information about the event is provided in [Appendix 2](#).
3. Competition for Start-Up projects. Detailed information about the event is provided in [Appendix 3](#).

The period of the Forum: from 16 to 18 October 2024.

Place of the Forum: JSC «South Kazakhstan Medical Academy».

Address: Republic of Kazakhstan, Shymkent city, Al-Farabi Square, 1.

Contact details:

- By conference: 87074144819 (Tursynali Akerke Zhanabaykyzy)
- According to the Olympiad: 87076526969 (Dusebekov Murat Taufikovich)
- According to the competition for the best scientific project: 87472623253 (Bolatova Dilyafruz Ganikyzy, e-mail: Fruz97@mail.ru)
- Chairman of the student Scientific Society: +7 708 568 7081 (Chimkentbaeva Rukhshonakhon Abdillyevna)



**THE COUNCIL FOR SCIENCE AT THE NURSULTAN NAZARBAEV
FOUNDATION and
SOUTH KAZAKHSTAN MEDICAL ACADEMY
holds the XI International Scientific Conference of young scientists and
students «Prospects for the development of biology, medicine and pharmacy»**

October 17-18, 2024

Dear colleagues!

The Council for Science at the Nursultan Nazarbayev Foundation and the South Kazakhstan Medical Academy will organize the XI International Scientific Conference of Young scientists and students «Prospects for the development of biology, medicine and Pharmacy» in Shymkent October 17-18, 2024.

During the conference, attention will be paid to strengthening interaction and mutually beneficial cooperation between young researchers. It is planned to discuss the most relevant areas of modern research, as well as to outline ways of their further development. Young scientists under the age of 40 and organizations interested in enhancing the scientific activity of young people are invited to participate in the conference.

CONFERENCE SECTIONS

Healthcare and biological sciences

SECTION NAME	RESPONSIBLE PERSON
Theoretical biomedicine and biology	<ul style="list-style-type: none"> • Azhibayeva-Kupenova Dana Tynyshbekova e-mail: danakupen303@mail.ru tel.: +7 747 606 13 63
Biotechnology and nanotechnology: a glimpse into the future	<ul style="list-style-type: none"> • Torlanova Botagoz Ongarovna, e-mail: botagoz58@mail.ru tel.: +7 701 432 2113

Public health and healthcare in the XXI century	<ul style="list-style-type: none"> • Berdikulov Asan Bakytovich e-mail: mr.berdgenius@bk.ru Tel.: +7 747 705 2322
Innovations in medicine: from theory to practice	<ul style="list-style-type: none"> • Kauzybay Zhumaly Aripbayuly, e-mail: zhumalykz@gmail.com tel.: +7 775 721 9195 +7 701 767 1449
Modern environmental, hygienic and epidemiological aspects of infectious and non-infectious diseases	<ul style="list-style-type: none"> • Baikonsova Laura Omarovna e-mail: lauritta1988@mail.ru tel.: 87014551080
Modernization of nursing	<ul style="list-style-type: none"> • Khodzhakulova Umida Abdyvalyevna e-mail: ukma.sestrinskoedelo@mail.ru tel.: +7 702 392 2344
Current challenges and innovative approaches in Infectious disease control	<ul style="list-style-type: none"> • Shaimerdenova Gulbanu Ganikyzy, e-mail: gulbanu1008@mail.ru tel.: +7 747 847 0680

Topical issues of pharmacy

SECTION NAME	RESPONSIBLE PERSON
Pharmaceutical technology and pharmacognosy – new research perspectives	<ul style="list-style-type: none"> • Omarbekova Ardak Ashirbekovna e-mail: Ardashka.0892@mail.ru tel: +77012805858
Priority directions of pharmaceutical and chemical-toxicological analysis of medicines	<ul style="list-style-type: none"> • Serikbaeva Aigul Dzhumadullaevna, e-mail: aluaul@mail.ru tel.: +7 777 601 3367 • Altynbek Dana e-mail: danko_altinbek@bk.ru tel.: +7 778 452 4095
Current problems of pharmaceutical service management	<ul style="list-style-type: none"> • Utegenova Gulnara Iskakovna e-mail: gulnara64.64@mail.ru tel.: +7 702 468 4963 • Jabbarkulova S.K. e-mail: sayara_f@mail.ru tel.:+7702 992 55 53
Clinical pharmacy, experimental and clinical pharmacology: new approaches and current research	<ul style="list-style-type: none"> • Ibragimova Aigul Gaffarova, e-mail: aygul_ibr@mail.ru tel.: +7 707 896 2249 (whatsapp),

Humanities and technical sciences

SECTION NAME	RESPONSIBLE PERSON
Humanitarian aspects of medical and pharmaceutical education	<ul style="list-style-type: none">• Umida Anvarovna Khasanova e-mail: steelkhan@mail.ru tel.: +7 707 969 8156• Abieva Dinara Nurgalieвна e-mail: dinara.abiyeva@inbox.ru Tel.: +7 775 595 8235
Technical sciences	<ul style="list-style-type: none">• Zhorabek Nursulu Muratkyzy e-mail: sulu_sanaeva01@mail.ru Tel.: +7 777 586 8146

Organization of educational and educational work of the university

SECTION NAME	RESPONSIBLE PERSON
Foresight of medical education: the essence and realities	<ul style="list-style-type: none">• Rasheva Bakhyt Muratovna e-mail: rasheva63@mail.ru tel.: 7701-723-84-93,
Issues of organization of educational and social work at the university	<ul style="list-style-type: none">• Koszhanov, Berik Rahmanalievich e-mail: taszhanov-91@mail.ru tel.: +7 775 973 56 19• Chapai Nurshat Kazybekuly e-mail: nurshat100@mail.ru

Requirements for the design of the article/thesis:

Manuscripts of the reports are performed in MS Word format.

Face parameters: A4, margin: left - 2 cm, right - 2 cm, top - 2 cm, bottom - 2 cm.

Line spacing 1.5.

Font-Times New Roman, 12 p.t.

Paragraph - indent the first line of each paragraph 10 mm (for the main text), alignment-width. There is no indentation in the middle for aligned text.

1.UDS (Universal Decimal System) - in the upper left corner (12 p.t.).

2.Full name of the author(s) (12 p.t.).

3.Name of organization, city, state(12 p.t.).

4. Full name of the author(s), name of the organization, City , State, title of the article, abstract, keywords - in 3 (three) languages (Kazakh, Russian, English), Caps Lock 12 p.t..

5.The volume of the article is not more than 8-10 pages, key words not less than 5 (five) words.

Title of the report, center alignment.

List of references, Time New Roman font, 12 p.t. Reference to the source in the text of the report is formalized as a number in square brackets[1], [2], [3].

The file name is determined by the surname of the first author: surname.doc.

ӘОЖ 541.18 (шрифті 12 р.т)

Асанов Г.А. (12 р.т.)

ф.ғ.к, доцент, М. Әуезов атындағы ОҚУ, Шымкент, Қазақстан (12 р.т.)

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Қазақстан

II ТИПТІ ҚАНТ ДИАБЕТІ КЕЗІНДЕГІ ТАМАҚТАНУ ЕРЕКШЕЛІКТЕРІ

(12 р.т.)

Аннотация (12 р.т.)

Кілттік сөздер (12 р.т.)

Асанов Г.А.

ОСОБЕННОСТИ ПИТАНИЯ ПРИ ДИАБЕТЕ II ТИПА

Аннотация (12 р.т.)

Ключевые слова (12 р.т.)

Asanov G.A.

FEATURES OF NUTRITION IN TYPE II DIABETES

Abstract (12 р.т.)

Key words (12 р.т.)

Негізгі мәтін (12 р.т.)

Әдебиеттер тізімі (12 р.т.)

Requirements for an oral report at the conference:

The report should be accompanied by a presentation (PowerPoint 2003-2010).

The duration of an oral presentation (report) should not exceed 7 minutes, discussion - 3 minutes.

From the technical means, you will be provided with a multimedia projector and a laptop. Due to the different laptop software, we ask you to save your presentations in two extensions .ppt and .pptx.

Presentation requirements: The presentation must be made according to generally accepted rules. On the first slide: the name of the university, then the name of the department, the name of the work; the full name of the speaker; the name of the supervisor; city, country.

Abstracts/articles are accepted in Kazakh, Russian and English languages.

All materials will be checked for originality!!!

Materials for publication must be sent by **October 4, 2024.**

The publication of materials is free of charge.

The conference materials will be published in the scientific journal «**Kazakhstan Journal of Medicine and Pharmacy**».

Editor of the scientific journal – Tursynali Akerke, tel: 8-707-414-48-19, e-mail: skma79science.department@gmail.com, 8/7252/39-57-57 / internal 1029/

Head of the Department of Scientific and Clinical Work, Doctoral and Master's studies - Daribayev Nurlan Miyatbekovich,

e-mail: otdel_nauki.ukgfa@mail.ru

The Organizing Committee of the conference reserves the right not to accept abstracts that do not meet the requirements for consideration of abstracts/articles.

Travel expenses are paid by the sending side.

«The II International Olympiad in Surgical disciplines»

We invite you to take part in the II International Olympiad in Surgical Disciplines.

Venue: Republic of Kazakhstan, Shymkent city, South Kazakhstan Medical Academy

Date: October 16, 17, 18, 2024

Students of the 2nd-5th year, interns of the 6th-7th year from invited universities can become participants of this Olympiad.

The Olympiad will consist of 2 stages:

1- stage	
Place: on the basis of the PSC (practical skills center) of JSC «SKMA» in building No 2.	The 1st stage of the Olympiad consists of 10 contests: 1. Skin suture 2. Vascular suture 3. Tendon suture 4. Intestinal suture 5. Liver suture 6. Competition for knowledge of surgical instruments 7. Desmurgy
2-stage	
Place: assembly hall of JSC «SKMA» (Main building).	8. Theoretical competition. 9. KVN team presentation: The whole team or certain persons participate

To participate in the Olympiad, you need to collect a team, the number of teams is limited, the maximum number is 10. to participate, you must submit an application in the form indicated below.

The completed applications must be sent in WORD format to the WhatsApp number +7 777 698 93 20

APPLICATION

To participate in the «II International Olympiad in surgical disciplines».

1. Name of the UNIVERSITY
2. Team name
3. Total number of participants

4. Full name on the identity card of each participant, course of study, mobile number.

If it has already been decided which of the participants is participating in which competition, it is advisable to paint each participant's competitions according to the following sample:

Team Captain: Surname First Name Patronymic, course

1. *Vascular suture (max. 3 people):*

1. Operator: Surname, First Name, Patronymic, course
2. Assistant: Surname, First Name, Patronymic, course
3. Nurse or nurse: Surname, First name, Patronymic, course

2. *Intestinal suture (max. 3 people):*

1. Operator: Surname, First Name, Patronymic, course
2. Assistant: Surname, First Name, Patronymic, course
3. Nurse or nurse: Surname, First name, Patronymic, course

3. *Tendon suture (max. 3 people):*

1. Operator: Surname, First Name, Patronymic, course
2. Assistant: Surname, First Name, Patronymic, course
3. Nurse or nurse: Surname, First name, Patronymic, course

4. *Skin suture (max. 3 people):*

1. Operator: Surname, First Name, Patronymic, course
2. Assistant: Surname, First Name, Patronymic, course
3. Nurse or nurse: Surname, First name, Patronymic, course

5. *Liver suture (max. 3 people):*

1. Operator: Surname, First Name, Patronymic, course
2. Assistant: Surname, First Name, Patronymic, course
3. Nurse or nurse: Surname, First name, Patronymic, course

6. *Desmurgy (max. 3 people):*

1. Participant 1: Surname First Name Patronymic, course
2. Participant 2: Surname, First name, Patronymic, course
3. Participant 3: Surname, First name, Patronymic, course

7. *Knowledge of surgical instruments (2 people):*

1. Participant 1: Surname First Name Patronymic, course
2. Participant 2: Surname, First name, Patronymic, course

8. *Theoretical competition:*

The whole team or certain individuals can participate.

9. *Presentation of the team in a free form* (in the form of a KVN, a video clip, a stand-up performance, a song, a miniature, etc.) the time limit is no more than 7 minutes: The whole team or certain persons can participate. If the team has a presentation in the form of a video, please send it in advance to WhatsApp +77776989320

The maximum number of people in a team is 6-8. One person can participate in several contests if there is no overlap with other contests.

Teams and participants are recommended to come to the Olympiad together with 1-2 curators (mentors who are competent in surgical disciplines).

Applications for participation are accepted until 05.10.2024.

NB! All material expenses (accommodation, transport, meals) are carried out by the teams at their own expense.

For all questions, please contact the number:

+77076526969, +77776989320 Duisebekov Murat Taubekovich

Competition of START-UP projects

General information:

The Start-up Project competition is an important event that stimulates the scientific creativity and intellectual development of young scientists and researchers.

The main purpose of the competition is:

- Encouragement of scientific activity, stimulation of young scientists, students and researchers to actively engage in scientific research.
- Support of innovative ideas and projects.
- Strengthening the scientific community: exchange of experience, knowledge and best practices.
- Increasing public interest in science.
- Identification and support of potential talents.

Requirements for participants:

- Students, undergraduates, residents, doctoral students and young scientists can take part in the competition.
- You can take part in the game both individually and as a team. One team should consist of no more than 5 people.
- Each person can only participate in one team.
- One participant must submit an annotation of the project from the team or individually.

An important condition of the competition: planned projects with expected results are allowed to participate.

Acceptance of applications: until September 30, 2024.

The day of the presentation of the projects and the presentation of the results by the evaluation commission - October 16, 2024.

Rules for the design of a scientific project

1. The structure of annotations includes such parts as:
 - START-up project name (IN CAPITAL LETTERS, IN BOLD).
 - Information about the author(s), initials and surname of the author, place of work (university or organization), city, country and the role of participants in the project.

- Relevance. The introduction should provide a brief and clear statement of the relevance of the issue and the rationale, purpose and objectives of the project. Keywords: write 3-5 keywords for your project.

- Methods / ways of project implementation.

- Expected results and product of the project. In this section, the main expected results obtained during this project should be presented in a logical sequence in the text.

- Deadlines for the implementation of the project.

- Possibility of practical application

2. The abstract can be presented in Kazakh/Russian/English.

3. The font used when writing the annotation: Times New Roman, 14 size, color black. It is allowed to use underscores, bold, italics. The use of tables, graphs, diagrams and drawings is encouraged.

4. The abstract should be correctly and unambiguously presented on **no more than 5 A4 pages**.

- or no more than 10 slides in MS PowerPoint, each slide of the presentation should contain no more than 5 sentences of text.

- or alternatively, the abstract can be presented in a video format with a duration of no more than 90 seconds.

6. The abstract should be written in accordance with ethical standards and have originality.

The winner of the competition will be selected by the evaluation committee on October 18 after the presentation of all START-UP projects by the participants of the competition.

Evaluation Commission:

Evaluation Commission: (hereinafter referred to as EC) is an advisory body that functions during the competition for Start-Up project and includes established scientists, leaders, prominent figures of the Academy.

The commission consists of 5 people:

1. Yesirkepov Marlen Makhmudovich, Candidate of Medical Sciences, Professor, First Vice-rector of JSC «SKMA», Shymkent

2. Anartaeva Maria Ulasbekovna, Doctor of medical sciences, Professor, Vice-rector for educational work of JSC «SKMA», Shymkent

3. Orynbasarova Kulpan Kenzhebaevna, Candidate of pharmaceutical sciences, associate professor, Head of the Department of Pharmacognosy of JSC, «SKMA», Shymkent

4. Kauyzbai Zhumaly Aripbayuly, Candidate of medical Sciences, associate professor, head of the department of "Family Medicine" of JSC «SKMA», Shymkent

5. Halmetova Shokhnoza Abdulakimovna, head of the department of distance education technologies, Senior lecturer, JSC «SKMA», Shymkent

Secretary of the Evaluation Commission: Bolatova Dilyafruz Ganikyzy, Project Manager of the Project Management and Commercialization Office, JSC SKMA, Shymkent.

Evaluation criteria:

3 points-full match

2 points-partial match

1 point-inconsistency

№	Evaluation criteria	score
1	<p><u>Scientific significance</u> The purpose and objectives are clearly formulated and meet current scientific issues. The project contributes to the development of science by offering new research approaches or solutions to problems.</p>	
2	<p><u>Originality and innovation</u> The project demonstrates the originality and innovative nature of the research. The expected results and methods confirm the uniqueness of the approach.</p>	
3	<p><u>Methodology and ways of implementation</u> The project contains a clear description of the methods and approaches used to implement the research.</p>	
4	<p><u>Possibility of practical application</u> The specific results of the study depend on the goals and objectives set. The possibility of practical application of the results of the project, its ability to solve specific tasks and problems.</p>	
5	<p><u>Professional design</u> The abstract conforms to the established formats and contains all the necessary sections.</p>	
6	<p><u>Project presentation</u> The participants successfully presented their project at the presentation stage, the presentation is clear, informative and structured.</p>	
7	<p><u>Total score</u></p>	

All participants of the competition will receive certificates of participation. The winner of the competition will receive a diploma and a reward in the form of a valuable prize.