



**MINISTRY
OF HEALTHCARE
OF THE REPUBLIC OF
KAZAKHSTAN**



**ЖАС ҒАЛЫМДАР
FORUM
МОЛОДЫХ УЧЁНЫХ**

11-12.04.2024

**БАҒДАРЛАМА
ПРОГРАММА
PROGRAM**



ҚАЗАҚСТАН РЕСПУБЛИКАСЫ
ДЕНСАУЛЫҚ САҚТАУ
МИНИСТРЛІГІ
MINISTRY
OF HEALTHCARE
OF THE REPUBLIC OF KAZAKHSTAN



ЖАС ФАЛЫМДАР
FORUM
МОЛОДЫХ УЧЁНЫХ

Astana, Kazakhstan

11.04 – 12.04.2024

11 April

Astana, Beibitshilik str., 49A

9:00-10:00

Registration

10:00-10:30

Panel Session (+awarding of NIRS, Zhas Daryn)

10:30-12:30

MEDX

12:30-14:00

Lunch

14:00-17:45

Breakout reports

In parallel:

*Showcase of projects of NpJSC «Astana
Medical University»*

PLEASE SCAN THE QR CODE TO REGISTER



Format of the event: **offline, online.**



crnid@amu.kz

Working languages of the Forum:

Kazakh, English, Russian.



+7 747 389 41 66



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Forum Sections:

Surgical and Related Disciplines | Patient Safety | Public Health and Artificial Intelligence in Healthcare | Therapeutic and related disciplines Obstetrics and Gynecology | Pediatrics | Basic Sciences | Hygiene, epidemiology and ecology Radiation therapy, radiation diagnostics and nuclear medicine | Social and humanitarian disciplines Infectious diseases for adults and children | Nutrition and Dietetics



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Astana, Kazakhstan

11.04 – 12.04.2024

12 April

Astana, Beibitshilik str., 49A

10:00-10:30

Registration

10:30-12:30

DEMO DAY (startup competition)

12:30-14:00

Lunch

14:00-16:00

Breakout reports

(Radiation diagnostics section from 10:00, Abay street 47)

17:30-18:00

Awarding

In parallel:

Showcase of projects of NpJSC «Astana Medical University»

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Astana, Kazakhstan

11.04 – 12.04.2024

Panel Session

Time: **10:00-10:30**

Location: **49A Beibitshilik st., assembly hall**

1. **Sayasat Nurbek**

minister of Science and Higher Education of the Republic Kazakhstan (video appeal)

2. **Timur Sultangaziyev**

first Vice Minister of Health of the Republic Kazakhstan

3. **Kamalzhan Nadyrov**

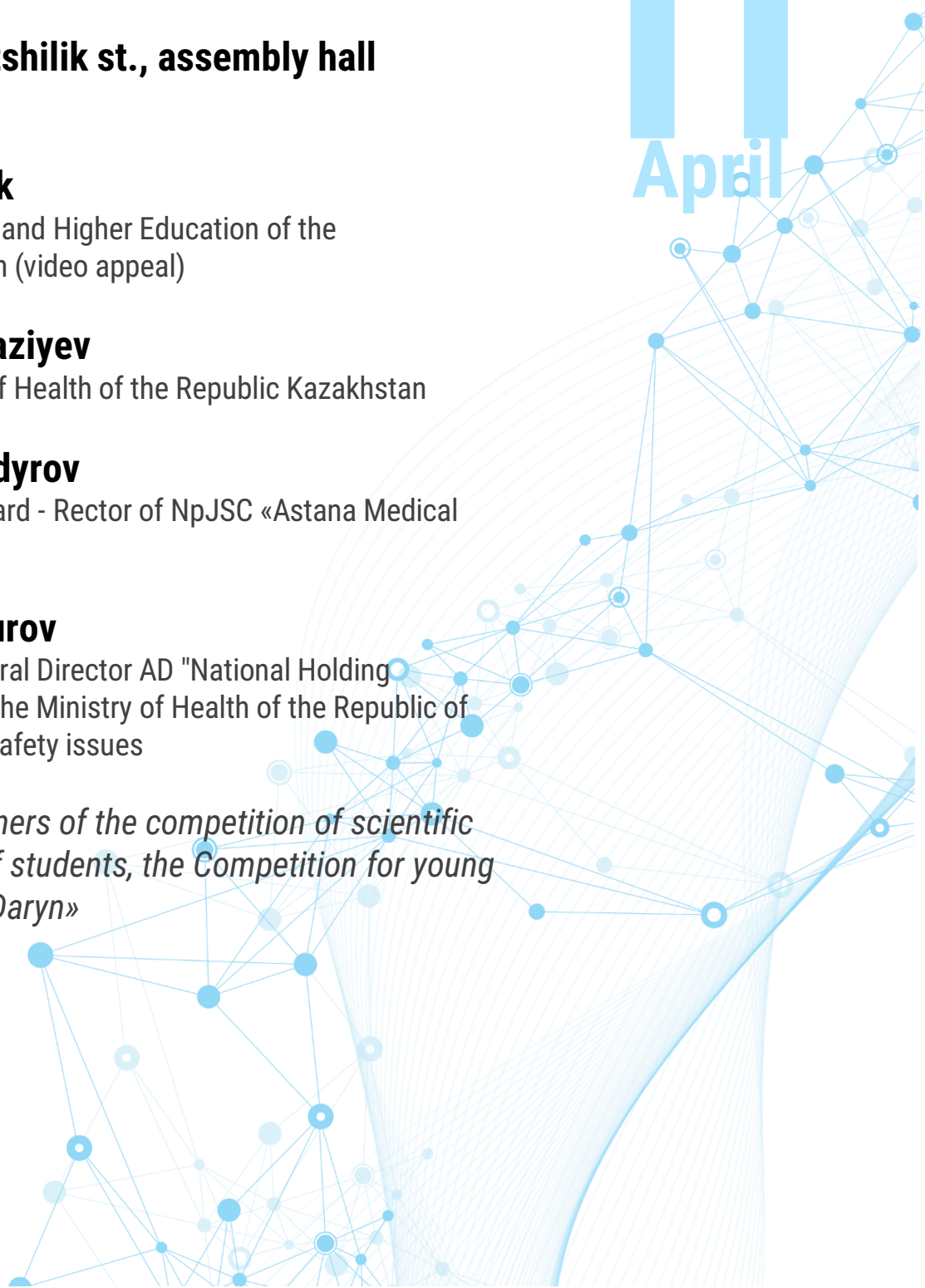
chairman of the Board - Rector of NpJSC «Astana Medical University»

4. **Daulet Aldyngurov**

Acting Deputy General Director AD "National Holding «QazBioPharm» of the Ministry of Health of the Republic of Kazakhstan on biosafety issues

Awarding the winners of the competition of scientific research works of students, the Competition for young scientists «Zhas Daryn»

11
April





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Astana, Kazakhstan

11.04 – 12.04.2024

Speakers **MEDX**

Time: 10:30-12:30

Location: 49A Beibitshilik st., assembly hall

11
April

1. **Leila Assylbekova**

Director of the International Academy of Competencies LLP
Professor of the Academy of Justice under the Supreme Court of the Republic of Kazakhstan
Professor of the Academy of Advocacy of the Republic of Kazakhstan

2. **Yelena Lee**

Founder of the group of companies «Dolce Group»

3. **Dias Tastanbekov**

General Director «AFS»

4. **Bolat Sultankulov**

General manager «Arlan-Biotech»

5. **Bazaraly Kanat**

Coordinator of the Center for digital transformation

6. **Mohamad Aljofan**

Director of the School of Pharmacology and Medical toxicology of Nazarbayev University and
Head of the National Laboratory for Drug Discovery and Development Astana

7. **Rafkhat Bozbaliyev**

Director of the MNU Business School

8. **Dinara Zheksenbi**

Chief Operating Officer of the Technology Commercialization Center «ALMAU»

9. **Meldir Yerbulekova**

managing partner of a law firm «Amygdala»

MEDX



Astana, Kazakhstan 11.04 – 12.04.2024

Section reports

Section: **Therapeutic and related disciplines**

Time: **14:00-15:45**

Moderator: **Sanak Torgyn**

Lecture hall: **49A Beibitshilik st., lecture hall №5**

11
April

1	Aitkazina Aigerim	Assessment of the degree of eosinophilic inflammation in patients with acute chronic obstructive pulmonary disease
2	Aldiyar Beknur, Nauryzbay N.	Assessment of cognitive impairment in patients with arterial hypertension
3	Akhmadiyeva A.U., Boranbayev N.E.	Dosed physical activity in the rehabilitation of patients with chronic obstructive pulmonary disease
4	Aralbayev N.D.	Terminal hydronephrosis.Pionephrosis.
5	Bakirzhan M.	Clinical case of hyperandrogenism in a patient with Itsenko-Cushing's disease
6	Nurakhmetov S.K.	Acute leukemia in pregnant women.NNOC experience
7	Murzakhmetova A.O.	Evaluation of the functional state of the kidneys in patients with acute myeloblastic leukemia after allergenic and haploidentical bone marrow transplantation
8	Abdumalikova F.B.	Prognostic and diagnostic aspects of cardiovascular risk factors in the progression of coronary heart disease
9	Zhanasbayeva M.	Clinical and laboratory services and ultrasound parameters in assessing the activity of inflammation in Crohn's disease
10	Sadykov A. B., Jazz Ya. H., Ergasheva R. Z.	Features of the clinical course of resistant diseases form of graft versus host reaction in patients with acute leja goat



Astana, Kazakhstan 11.04 – 12.04.2024

Sectional reports

Section: **Hygiene, epidemiology and ecology +
Nutrition and Dietetics**

Time: **16:00-17:45**

Moderator: **Zinadil Alina Miratovna**

Lecture hall: **49A Beibitshilik st., lecture hall №5**

11
April

1 Dosmukambet E. D.	Astana city by water chlorination and stiffness degrees condition
2 Baisynov N. B.	Beet diseases morbidity rate epidemiological data estimation
3 Arystanbek O.V.	Kyzylorda area by tuberculosis dynamics I prevention receive events
4 Usmanova Danata	Monitoring of the electromagnetic background of urbanized areas Republics Kazakhstan
5 Andakulov D.B.	Kazakhstan Republics labour activities link traumatic events retrospective analysis
6 Zhakypova Zh. I., Zhapparbergenova A.K.	Energy drinks and their impact on the human body
7 Abaykyzy A., Sabiyeva K.	Medical students nutrition features
8 Isbakhiev Asset	Impact and safety of sweeteners: role and potential risks analysis
9 Boranbayeva Gulbanu	The impact of a gluten-free diet on children with autism spectrum disorders with delayed mental and speech development
10 Hasen E. E., Shorayeva A. E.	Current understanding of the impact of diet on morbidity colorectal cancer cancer: literature review



Astana, Kazakhstan

11.04 – 12.04.2024

Sectional reports

Section: **Public health and artificial intelligence
intelligence in healthcare**

Time: **14:00-15:45**

Moderator: **Tukenova Aisulu Serikovna**

Lecture hall: **51 Beibitshilik st., lecture hall №501**

11
April

1	Avazov A.G., Rakhmanov A.A.	Alternative methods and the role of AI in breast cancer diagnosis
2	Ibrayev A. M.	Measuring life well-being: the role of quality of life assessment in kidney transplant recipients and hemodialysis patients
3	Samatova Nazerke	Implementation experience confidential audit of neonatal mortality in the Republic of Kazakhstan
4	Yakhshiboeva Dilbar	Development of hardware and software complex for diagnostics of gastroenterological diseases
5	Kuanysheva G. Hazen N.	Young people between ludomania distribution and his prevention receive problems
6	Shaina Kanwar, Anshuman Dewangan	Public health and artificial intelligence in healthcare: world experience and ideas for implementation in the AMU
7	Gaisina M., Sadvakasova Zh.	Electronic devices and sleep: facts and recommendations
8	Abdubekova Aruzhan, Begmatova K Altyn	Enissophobia. Dentist before - discomfort
9	Kairova A.E.	Software development for students with health problems
10	Mynzhasar Shapagat, Kuanyshova Ayulym	Artificial intelligence bullying



Astana, Kazakhstan

11.04 – 12.04.2024

Sectional reports

Section: **Social and humanitarian disciplines**

Time: **16:00-17:45**

Moderator: **Amankulova Adela Ardakkyzy**

Lecture hall: **51 Beibitshilik st., lecture hall №501**

11
April

1	Basterova F., Omirali A., Aldongar M.	Teens between bullying
2	Sultanbek Yenglik	Energy Company drink young people between big on demand has to be because
3	Umarov M., Nematova D., Raxmonova G.	Assesment of the healthy lifestyle of students at the Tashkent Medical Academy
4	Nuraddin A., Yermukhanova A.	Research on the impact of the phenomenon dopamine system pits on the mental state of students in NAO "MUA"
5	Akhmetkalieva A., Zhumabayeva A.	Professional burnout in the medical field
6	Tolen Nuray, Samatov Maksat	Relationships in the family psychological impact on child development
7	Turbekova Ademi	Agressive behaviour: symptoms, profit availability, definition, correction
8	Gimran R, Tuleutai K.	Smoking as a new generation problem: prevalence among students, causes, consequences.
9	Azan T.D.	Young people between electronic tobacco trending dizziness
10	Amir U.	Mouth the cavity the microbiota electronic tobacco (vape) effect



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Sectional reports

Section: **Patient safety + Basic sciences**

Time: **14:00-15:45**

Moderator: **Kusainova Zere Bekaydarovna**

Lecture hall: **53 Beibitshilik st., lecture hall №504**

11
April

1 Abilkhair Kurmanaliyev	Procedural Determinants of Success in TAVI: A Deep Dive into Fluoroscopy Time and Contrast Volume
2 Kazkenova I. K., Aksarina A. A.	Program for improvement palliative care for children
3 Tursynbay Tuimebai	Rules for the rational use of drugs in everyday life
4 Hamit N.A.	Teens between violence – zombieoia profit availability and his prevention receive
5 Abdraimova Tanzilya	Professional burnout in the medical field
6 Maksimov R.R.	Relationships in the family psychological impact on child development
7 Kadyrkhan Kyzhan, Bektemir Omar	Agressive behaviour: symptoms, profit availability, definition, correction
8 Ilesov Temirkhan	Smoking as a new generation problem: prevalence among students, causes, consequences.
9 Dzhambul A.	Young people between electronic tobacco trending dizziness
10 Mashanlo R.R., Kusainova G. A.	Mouth the cavity the microbiota electronic tobacco (vape) effect
11 Anarbayeva Inessa	The Neurobiological Interplay of Prebiotics and Probiotics: Implications for Nervous System Health



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11.04 – 12.04.2024

DEMO DAY (startup competition)

Time: **10:30-12:30**

Moderator: **Aidar Seralin**

Location of the event: **49A Beibitshilik St., assembly hall**

12
April

- 1. ARLAN BIOTECH**
- 2. Hapticomm**
- 3. OncoZero**
- 4. BOTULINUM TOXIN**
- 5. Application of additive technologies in maxillofacial surgery**
- 6. RADIOGRAM**
- 7. GTRACK**
- 8. VINDEX**
- 9. E-NABLE**
- 10. INTELLIGENT Sign language interpreter**
- 11. ASTHMA. ALARM**
- 12. An integrative approach to the treatment of chronic kidney disease**
- 13. GreenPharm**
- 14. RE VITA**
- 15. PROMETHEUS**

DEMO DAY



Astana, Kazakhstan 11.04 – 12.04.2024

Sectional reports

Section: **Radiation diagnostics, radiation therapy and nuclear medicine**

Moderator: **Kanatova Aruzhan**

Time: **10:00-12:00**

Lecture hall: **47 Abaya st., floor 4, conference hall №407**

12
April

1 Kabyldina Aida Asatovna	Possibilities of magnetic resonance imaging in the diagnosis of liver diseases using quantitative analysis intra-orthodox incoherent diffusion-weighted visualization
2 Ibraeva Samal	Ultrasound diagnostics of interesting cases of ectopic pregnancy
3 Aksultanov Nurasyil	Interventional radiology in the treatment of portal hypertension complications in patients with cirrhosis of the liver
4 Aimagambetova Zhuldyz	Possibilities of CT and MRI in the diagnosis of nosocomial stroke in patients with cardiovascular diseases
5 Zhdan Sungatali, Kerimova Kyrskyzy, Makenkyzy Akerke	Role of dacryocystography when diagnosing an obstruction tear removers ducts under MSCT control
6 Sabirova Aynur, Yerzhanova Tursynay	Effectiveness of modern mammographic screening for breast cancer
7 Abdykalik Tansholpan, Kurmangalieva Botagoz	Ultrasound diagnostics of thyroid nodules in young patients
8 Ignatiev Valery	CT Features-aortography in the diagnosis of arteritis Takayasu
9 Alieva Assem	The role of magnetic resonance imaging in detecting uterine neoplasms
10 Elshibayeva Kamila	Diagnostic value of MRI in the early diagnosis of breast cancer



Astana, Kazakhstan

11.04 – 12.04.2024

Sectional reports

Section: **Infectious diseases, adults and children**

Time: **14:00-15:45**

Moderator: **Rivera Anastasia Milana**

Lecture hall: **49 Beibitshilik st., lecture hall № 5**

12
April

1 Myrzagulova Akmaral	Effectiveness humanized monoclonal antibodies (palivizumab) in the prevention of MS infection in children
2 Estayeva A., Abdullayeva L.	Clinical features of the course rvascular inflammation in children
3 Semeyhan A., Nauryzkulova S.	For children urgently bronchiolitis clinical features
4 Begaydarova Shynar	Coronavirus infection by (COVID-19) death of the pointer analysis
5 Usipashim Zhanerke	Example dexamethasone for prevention purposes neurosensory hearing loss in bacterial meningitis in children
6 Bahaeva A.N., Sergaliev V. R.	Vaccination didn't get it children's parents between morbidity rate flash during the period of social the survey
7 Eskaliyeva M. E. Aitbayeva A.D.	Current course of measles in children
8 Abbozova Sh., Sagyndykova T.	Measles in pregnant women - a modern view of the course in the Republic of Kazakhstan
9 Adiletova E., Serikkaliev A.	Antibiotic resistance pathogens seeded in the material (feces) in children with acute intestinal infections infections
10 Kasymzhanovna Daria	Astana cities «№3 multi-profile urban children hospital» patients between Mycoplasma Pneumoniae and Chlamydohila Pneumoniae meeting frequencies 2023 years 9 per month definition



Astana, Kazakhstan

11.04 – 12.04.2024

Sectional reports

Section: **Surgical and related disciplines**

Time: **14:00-15:45**

Moderator: **Mukhatai Merey**

Lecture hall: **st. Beibitshilik 51, lecture hall No. 501**

12
April

1 Erekoval Didara, Turayeva A.G.	Clinical case: Successful treatment of a juvenile relapsing papillomatosis larynx with primary immunodeficiency
2 Zhankina Rano	Autotransplantation opportunities mesenchymal stem cells in the treatment of male infertility
3 Aubakirova A.E.	Comparative analysis of surgical treatment results treatment of pain syndrome in degenerative diseases of the spine
4 Salimov T.	Experience of applying the method of temporary blocking of tubular bone growth zones in adolescents and children
5 Khazhenkyzy A.	In our country imperfect osteogenesis there is for children intraosseous statement methods domestic option use through treatment indications improvement opportunities
6 Aksultanov N.A.	Interventional radiology in the treatment of portal hypertension complications in patients with cirrhosis of the liver.
7 Ashirov Adil	Comparative evaluation of the effectiveness of a combination of PRF and Alveogyl in treatment lunochkovogo alveolitis
8 Kalykova S.E.	Morphological field rationale for the use of regional chemotherapy in the treatment of primary and metastatic liver cancer
9 Ipmagambetov D.N.	Plastic surgery of the broken vertebra body with the use of osteoinductive factors for A2-A3 type fractures
10 Sagynbayeva Alina	Traditional and laparoscopy methods use with, pancreatonecrosis surgical treatment options comparative analysis analysis - results I complications
11 Zharylkap Diana	Application of thermal ablation methods in the complex treatment of hepatocellular carcinoma
12 Gorodkov Zhan Yevgenyevich	Digital protocol of lower jaw osteosynthesis
13 Angelina Savchenko	Analysis of the course of myocardial infarction with underlying pneumonia



Astana, Kazakhstan

11.04 – 12.04.2024

Sectional reports

Section: **Pediatrics**

Time: **14:00-15:45**

Moderator: **Aigerim Altai**

Lecture hall: **51 Beibitshilik st., lecture hall №509**

12
April

1 Meirmanova Zarina	Features the microbiome the intestines of young children
2 Isam Abdulwahid Almousa	A rare case of invasive pneumococcal infection in a pediatric patient: clinical presentation and management
3 Bugaeva N.D.	Assessment of risk factors and clinical and laboratory parameters for bronchial asthma in patients of the Kazakh ethnic group
4 Muratkyzy Kamila	Clinical case of the syndrome McCune – Albright-Braitsev
5 Utelbaev N. R.	Food sensitisation spectrum for patients of different ages
6 Mayevskaya N. A., Krasius A. A.	Features of the spectrum of sensitization of pollen allergy
7 Shaikenov A.	Prognostic Value of the Shock Index in Determining Adverse Outcomes in Myocardial Infarction: Research Perspectives
8 Kalimova A. A.	Comparative analysis nutritional content status of primary school-age children living in urban and rural areas Akmola Region regions
9 Zhumanalikyzy Deer	Effectiveness botulinum therapy and kinesotherapy in children with cerebral palsy
10 Tolegenova G.	Asthenoneurotic with the syndrome for children D vitamin level estimation



Astana, Kazakhstan

11.04 – 12.04.2024

Sectional reports

Section: **Obstetrics and Gynecology**

Time: **14:00-15:45**

Moderator: **Bigash Sarkyt Mukhtarovna**

Lecture hall: **51 Beibitshilik st., lecture hall № 510**

12
April

1	Makhmutova M. S., Kushan A. A.	Antenatal fetal death in the demographic development of the Republic of Kazakhstan
2	Pustovalova A. I., Nurtazina A. M.	Antiplatelet agents during pregnancy - features of the appointment and possible consequences
3	Aksultanova A. A.	The problem of chronic pelvic pain. Possible prospects.
4	Yesetova A. B., Maratova A. M., Boshanova A. M.	Study of the causes and consequences of preterm birth in comparison with urgent delivery in anamnesis
5	Akhmetova A., Suleimenova A., Ulan S., Nurmakhan N.	Example robson classifications for analyzing the work of the obstetric unit of a multi-specialty city hospital №2 Astana and finding ways to reduce the frequency of surgical intervention
6	Zhangirova Guldana	Of the fetus oval window aneurysms prenatal care ultrasound research opportunities
7	Kartbayeva Zh. R.	Active drainage of a postoperative wound as a method prevention of postoperative complications in puerperas
8	Timuruly Yerasyl	Jambul regions pregnant for women immunohematological features check carrying organization
9	Kenes A. M., Taghibai M. B.	Heavy uterine bleeding is an underestimated problem of reproductive age
10	Ali A., Zhumabekova G., Kobetayeva A., Abildabek A.	Development of a "Unique reminder" for pregnant women