



III- Халықаралық конференция
«Салауатты ұрпақ – Қазақстанның болашағы»

III-Международная научно-практическая конференция
Здоровое поколение – будущее Казахстана»

III-International Conference
«Healthy generation – The Future of Kazakhstan»



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Ұйымдастырушылар/Организаторы/Organizers



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Date and Venue:

April 16–17 – Master classes at the Center for Perinatology and Pediatric Cardiac Surgery, 2A Basenov Street, Almaty, Kazakhstan

April 18 – Conference at the Al-Farabi Library, 71/27 Al-Farabi Avenue, Almaty, Kazakhstan

Format: online, offline

Languages: Kazakh, Russian, English

Form and conditions of participation: oral presentations, poster reports, workshops

Conditions for earning credit units: offline registration and attendance offline. Certificates will not be issued for online participation.

Organizers:

«Department of Public Health of Almaty»

«The center of perinatology and pediatric cardio surgery» DOPH Almaty city HAO «Kazakh National Medical University after S.D. Asfendiyarov»

«Al-Farabi Kazakh National University»

«Kazakh-Russian Medical University»

«Medical community of neonatologists and specialists of pediatric medicine»

Organization committee:

Chairperson

Nurlanova G.K. – Head of the Center of perinatology and pediatric cardio surgery

Members of the committee:

Isenova S.S. – DMS, Professor, Head of the Obstetrics and gynecology Department «Kazakh National Medical University after S.D. Asfendiyarov»

Zhubanysheva K.B. – Professor, Head of the Neonatology Department «Kazakh-Russian Medical University», president of «Medical community of neonatologists and specialists of pediatric medicine», International Academy of pediatrics and pediatric surgery, academic secretary

Bozhbanbayeva N.S. – DMS., Professor, head of the Neonatology Department «Kazakh National Medical University after S.D. Asfendiyarov»

Musaeva S.A. – Deputy of the Head “The center of perinatology and pediatric cardio surgery” by clinical service, doctor of the highest category

Seitalyeva A.Y. – Deputy of the Head “The center of perinatology and pediatric cardio surgery” for patient support and internal quality control (audit), CMS, doctor of the highest category

Bizhanova M.O. – Deputy of the Head “The center of perinatology and pediatric cardio surgery” in organizational and methodological, MBA



Amreeva A.A. – Deputy of the Head “ The center of perinatology and pediatric cardio surgery” in nursing

Onalbaeva L.B. – Head of quality control of medical service in neonatology and cardiac surgery service “The center of perinatology and pediatric cardio surgery”

Conference Tracks (Conference Halls of the Library of the NJSC "Al-Farabi Kazakh National University", Al-Farabi Avenue 71/27, 3rd floor, 4th floor):

· Obstetrics Section – "A Complex Patient in Obstetrics: Comprehensive Approach and Effective Solutions!", Hall No. 408, pp. 61-63
· Neonatology Section – "A Healthy Baby is a Strong Nation", Hall No. 409, pp. 64-66
· Gynecology Section – "Modern Surgery with Care for Women", Hall No. 304, p. 67
· Cardiac Surgery Section – "The Health of Your Heart is in Safe Hands", p.68
· Prenatal Ultrasound Diagnostics Section – "Care Begins with the First Screening: Early Detection is the Key to Healthy Development!", Hall No. 308, p. 69
· Medical Genetics Section – "New Horizons in Medical Genetics", Hall No. 303, p. 70
· Nursing Section – "Warmth of the Soul and the Power of Knowledge for the Benefit of the Patient", Hall No. 416, pp. 71-72
· Poster Presentations, Room No. 410, pp. 73- 74



Day 1 April 16 2025 «The center of perinatology and pediatric cardio surgery»	
09:30- 10:00	Registration of participants
10:00 – 10:10	Greeting to conference guests, Nurlanova G.K. – head of the Center of perinatology and pediatric cardio surgery
10:30 -16: 00	Workshops: «Operative gynecology: Evolution of diagnostic and surgical approaches»
Moderators: Kudaibergenov T.K., Sultanova Z.U. Broadcasting of operations(venue №1, floor 1)	
10:30- 11:00	Hysteroresectoscopy, resection of submucous myomatous node. Surgical team: K.M.Usenov – obstetrician-gynecologist of the highest category, head of the department of operative gynecology of the AMD clinic, Almaty, Republic of Kazakhstan, Samatov T.A. - Head of the Postnatal Department No. 1 of the KGP on "Center for Perinatology and Children's Cardiac Surgery", Master of Health, Almaty, Republic of Kazakhstan
11:00- 12:30	Vaginal extirpation of the uterus. Anterior and posterior colpoperineorrhaphy, levatoroplasty Surgical team: Yashchuk A.G. – MD, PhD, Professor, Head of the Department of Obstetrics and Gynecology No. 2, Federal State Budgetary Educational Institution of Higher Education Bashkir State Medical University, Ufa, Republic of Bashkortostan, Russia, Zhubenova Zh.T. - Obstetrician-gynecologist of the highest category of the "Center for Perinatology and Children's Cardiac Surgery", Master of Health, Almaty, Republic of Kazakhstan
12:30-13:30	Laparoscopy. Endometriosis. Surgeon: D.V. Dzhakupov - Ph.D., Chief Physician of IRM Clinic LLP, gynecologist – surgeon of the highest category, head of the course on endovideosurgery in gynecology, Almaty, Republic of Kazakhstan



PAS (Placenta Accreta Spectrum) placenta accreta,
modern approaches to diagnosis and treatment

Moderator: Isenova S.S.

Broadcasting of operations (venue 1, floor 1)

13:30- 15:30	<p>Operative delivery with PAS (Placenta Accreta Spectrum)</p> <p>Surgical team: I.I. Musin – Doctor of Medical Sciences, Professor of the Department of Obstetrics and Gynecology No. 2 at Bashkir State Medical University (BSMU);E.A. Berg – Candidate of Medical Sciences, Associate Professor of the Department of Obstetrics and Gynecology No. 2 at BSMU, Ufa, Republic of Bashkortostan, Russia;M.O. Bizhanova – Deputy Director for Organizational and Methodological Affairs at the State Enterprise on the Right of Economic Management "Center for Perinatology and Pediatric Cardiac Surgery", MBA in Healthcare, doctor of the highest category, Almaty, Republic of Kazakhstan.</p>
10:30-15:00	<p>Surgical treatment of CHD (congenital heart defects) in children</p> <p>Surgical team: Pak V.A. – Director of the Department of Congenital Heart Defects in Children and Adults, Chiara Marrone - cardiologist. Elisa Barberi - anesthesiologist-resuscitator at the cardiology center «Ospedale del Cuore. Fondazione Toscana Gabriele Monasterio», Massa, Italy, G.V. Nigai – Head of the Pediatric Cardiac Surgery Department at the State Enterprise on the Right of Economic Management "Center for Perinatology and Pediatric Cardiac Surgery", a doctor of the highest category, Almaty, Republic of Kazakhstan</p>
13.00-16.00	<p>Human milk bank, venue №2, floor 3</p> <p>Speaker: Ulyana M.K. – chief nutritionist of the Ministry of Health of Yakutia, chairman of the Yakutia Regional Organization "Russian Organization of Nutritionists, Nutritionists and Food Industry Specialists", PhD, leading researcher of the Research Laboratory "Molecular Medicine and Human Genetics" of the North-Eastern Federal University (Yakutsk, Russian Federation)</p>



Day 2 April 17 2025 «The center of perinatology and pediatric cardio surgery»	
10: 00 -13:00	<p>"Modern diagnostics of pelvic floor muscle dysfunction. Opening of the SMART PELVIC school"</p> <p>Speaker: Prof. Zhang Xinling Director of Pelvic Floor Medical Center and Ultrasound Department, The Third Affiliated Hospital of Sun Yat-sen University. Chef Physian, Doctor of Medicine, Doctoral and Postdoctoral SupervisorDeputy Group Leader, Obstetrics and Gynecology Ultrasound Group, Chinese Society of Ultrasound in Medicine</p>
08:00 -15: 00	<p>Workshops «Operative gynecology: Evolution of diagnostic and surgical approaches» Broadcast of operations venue №1, floor 1</p>
08:00-09:00	<p>«Fetal Surgery»</p> <p>Surgical Team: Kostyukov Kirill Vitalyevich – Head of the Ultrasound Diagnostics Department, V.I. Kulakov National Medical Research Center for Obstetrics, Gynecology, and Perinatology (Russia); member of the Society for Maternal-Fetal Medicine (SMFM, USA), Moscow, Russia Zanilova V.S. Head of the consultative and diagnostic department of the Center for Perinatology and Children’s Cardiac Surgery in Almaty, Doctor of the highest category, Master of Health, Freelance specialist in prenatal ultrasound diagnostics in Almaty, Head of Fetal Surgery, member of ISUOG</p>
09:00 – 10:30	<p>«vNOTES: Promontofixation»</p> <p>Surgical team: Musin I.I. – Doctor of Medical Sciences, Professor of the Department of Obstetrics and Gynecology No. 2 of BSMU. Berg E.A. – candidate of medical sciences, associate professor of the department of obstetrics and gynecology No. 2 of the Belarusian State Medical University, Ufa, Republic of Bashkortostan, Russia, Apseleova M.K. – Head of the Gynecology Department, Municipal State Enterprise on the Right of Economic Management “Perinatology and Pediatric Cardiac Surgery Center”; obstetrician-gynecologist of the highest qualification category, Master of Public Health, Almaty, Republic of Kazakhstan</p>
10:30 – 11:30	<p>«Hybrid reconstruction of the pelvic floor»</p> <p>Surgical team: Toktarbekov G.K. – Head of the Reconstructive Plastic Surgery Program, Department of Gynecology, KF UMC, Astana, Republic of Kazakhstan, Samatov T.A. - Head of the Postpartum Department No. 1, "Center of Perinatology and Pediatric Cardiac Surgery", Master of Health Almaty, Republic Kazakhstan</p>
11:30 – 13:00	<p>«vNOTES: Hysterectomy»</p> <p>Surgical team: Suyash Naval – Professor, Founder and Director, vNOTES Academy of India. Jalgaon, India, Apseleova M.K. – Head of the Gynecology Department, Municipal State Enterprise on the Right of Economic Management “Perinatology and Pediatric Cardiac Surgery Center”; obstetrician-gynecologist of the highest qualification category, Master of Public Health, Almaty, Republic of Kazakhstan</p>



13:00–14:00	<p>«Loop urethropexy via transobturator access, posterior colpoperineorrhaphy, levatoroplasty»</p> <p>Surgical team: Luschaeva E.V. – chief pediatric obstetrician-gynecologist of the Ministry of Health of the Republic of Kazakhstan, head of the program "Minimally invasive surgery" of the UMC branch of the Kazakh National Medical Center, Astana, Republic of Kazakhstan, Zhukenova Zh.T. - obstetrician-gynecologist of the highest category of the "Center for Perinatology and Pediatric Cardiac Surgery", Master of Health, Almaty, Republic of Kazakhstan</p>
14:00 – 15:00	<p>«Laparoscopic lateral fixation (Debusson operation)»</p> <p>Surgical team: Toktarbekov G.K. – Head of the Reconstructive Plastic Surgery Program, Department of Gynecology, KF UMC, Astana, Republic of Kazakhstan, Apseleynova M.K. - Head of the Gynecology Department, "Center for Perinatology and Pediatric Cardiac Surgery", obstetrician-gynecologist of the highest category, Master of Health, Almaty, Republic of Kazakhstan</p>



Day 2
April 17 2025
«The center of perinatology and pediatric cardio surgery”

«Ultrasound technologies in the practice of an anesthesiologist-resuscitator of an obstetric hospital: regional blockades and emergency diagnostics»

Conference hall of the Center of Perinatology and Children's Cardiac Surgery

09:00-12.00	<p>Algorithms of urgent ultrasonography in neonatology: from eFAST to SAFE-R in the practice of the perinatal center</p> <p><u>3 floor, venue №2</u></p> <p>Speaker: Lykhin V.N. – MD/PhD, anesthesiologist-resuscitator, head of the pain treatment service of the State Budgetary Healthcare Institution MMNC named after S.P. Botkin in Moscow, director of the International POCUS Academy in Russia.</p>
13.00-15.00	<p>«Masterclass: The Use of Doppler Ultrasound in Obstetrics.Recommended Doppler protocol according to international standards»</p> <p>Speaker: Zhanar Kuanyshbaiqyzy Kurmangali Doctor of Medical Sciences, Deputy Director for Science and Education, Head of the Screening Research Program at the Department of Internal Medicine of the Corporate Fund "University Medical Center", Chief Freelance Specialist in Prenatal Ultrasound Diagnostics of the Ministry of Health of the Republic of Kazakhstan.</p>
15.00-17.00	<p>«Masterclass: The Use of Cardiotocography in Assessing the Functional State of the Fetus.Clinical cases: research results and discussion»</p> <p>Speaker: Zhanar Kuanyshbaiqyzy Kurmangali Doctor of Medical Sciences, Deputy Director for Science and Education, Head of the Screening Research Program at the Department of Internal Medicine of the Corporate Fund "University Medical Center", Chief Freelance Specialist in Prenatal Ultrasound Diagnostics of the Ministry of Health of the Republic of Kazakhstan.</p>



Day 2
April 17 2025
«The center of perinatology and pediatric cardio surgery»

Speaker: Lykhin V.N. – MD/PhD, anesthesiologist-resuscitator, head of the pain treatment service of the State Budgetary Healthcare Institution MMNC named after S.P. Botkin in Moscow, director of the International POCUS Academy in Russia.

13:00-16:00

Theoretical part

- Basic principles of ultrasound imaging in anesthesiology and resuscitation
- Guideline of emergency diagnostics: eFAST, assessment of pneumothorax, free fluid in the abdominal cavity
- Integration of ultrasound into decision-making algorithms in critical conditions
- Clinical cases and analyses

Hands-on training

Station 1: Vascular Access (45 minutes)

- Visualization of vascular structures
- Technique of catheterization of the INTERNAL JUGULAR VEIN under ultrasound control
- Prevention of complications
- Practice on simulators

Station 2: Regional anesthesia (45 minutes)

- TAP-block: anatomy and technique
- QLB: execution options
- Practicing skills on models

Station 3: eFAST - emergency diagnostics (45 minutes)

- Standard scan points
- Subcostal window and tamponade diagnostics
- Visualization of pleural sinuses and pneumothorax
- Assessment of free fluid in the abdominal cavity
- Practice on models
- Algorithms of actions when detecting pathology





09:18-09:21`	Welcome speech Kasymzhanova Zhanat Kakimseitovna Member of the Public Council of Almaty
09.21-09.24	Welcome speech Lokshin Vyacheslav Natanovich DMS, professor, academic SA RK, Head of the International clinical center «Persona»
09.24-09.27	Welcome speech Shmakov Roman Georgievich MD, Professor of the Russian Academy of Sciences, Director of the State Budgetary Healthcare Institution of the Moscow Region MONIKI named after Academician V.I. Krasnopolsky, Head of the Department of Obstetrics and Gynecology of the State Budgetary Healthcare Institution of the Moscow Region MONIKI named after M.F. Vladimirsky
09:30-09:45	Signing of memorandums of cooperation: State Budgetary Healthcare Institution of the Moscow Region, Moscow Regional Research Institute of Obstetrics and Gynecology named after Academician V.I. Krasnopolsky, Russia NAO "Al-Farabi Kazakh National University" Naval Multi Specialty Hospital, India
09:45-10:00	Award ceremony for partners and honorary guests of the conference
10:00- 10:30	Coffee-break

13:00	Opening of the First “Individual Human Milk Bank” in the Republic of Kazakhstan at the Municipal State Enterprise “Center for Perinatology and Pediatric Cardiac Surgery” under the Right of Economic Management with the participation of: – Asem Bekovna Nusupova, Deputy Akim of Almaty – Shakizat Zhaksynbetovna Khalykova, Head of the Maternal Health Department, Department for Maternal and Child Health, Ministry of Health of the Republic of Kazakhstan
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11: 00-18.20	<p>«Difficult patient in obstetrics – a comprehensive approach and effective solutions!»</p> <p>Venue №408</p> <p>Section 1 Moderators: Lokshin V.N., Shmakov R.G., Kosovtsova N.V., Shalekenov B.U.</p>
11:00-11:10	<p>"Fetal surgery as a new stage in the development of perinatal medicine in Kazakhstan.</p> <p>Nurlanova Gulnara Kaztayevna</p> <p>Director of the Center for Perinatology and Children's Cardiac Surgery</p>
11.10-11.30	<p>«Artificial Intelligence in Reproductive Medicine»</p> <p>Lokshin Vyacheslav Notanovich</p> <p>Professor, MD, Academician of the National Academy of Sciences of the Republic of Kazakhstan, Chief Reproductive Specialist of the Ministry of Health of the Republic of Kazakhstan, President of the Kazakhstan Association of Reproductive Medicine (KARM), General Director of the PERSONA International Center for Reproductive Medicine (Almaty).</p>
11.30-11.50	<p>«Thromboembolic Complications in Obstetrics»</p> <p>Shmakov Roman Georgievich</p> <p>Professor of the Russian Academy of Sciences, MD, Director of the V.I. Krasnopol'sky Moscow Regional Research Institute of Obstetrics and Gynecology, Head of the Department of Obstetrics and Gynecology, M.F. Vladimirsky Moscow Regional Research Institute (Moscow).</p>
11.50-12.00	<p>«Fetal surgery in Kazakhstan: the experience of the AYALA Charitable Foundation»</p> <p>Suleimenova Aidan Tuleutayevna</p> <p>President and founder of the AYALA Charitable Foundation.</p>
12.00-12.20	<p>«Modern Demographic Trends: Perspective of a Reproductive Specialist»</p> <p>Dzhusubalieva Tamara Muftakhovna</p> <p>General Director of the IRM clinic network, PhD (Almaty).</p>
12:20-12:40	<p>«Childhood» of the Ministry of Health of the Moscow Region. "Very early premature birth. Experiences of the Moscow Region»</p> <p>Serova Olga Fedorovna</p> <p>MD, Professor. Chief Physician of the Moscow Regional Perinatal Center, Ministry of Health of the Moscow Region.</p> <p>Head of the Department of Obstetrics, Gynecology, and Perinatology at the A. Burnazyan Federal Medical Biophysical Center, State Scientific Center of the Russian Federation.</p> <p>Professor at the Department of Obstetrics, Gynecology, and Perinatology, Research Institute of Childhood, Ministry of Health of the Moscow Region.</p>
12:40-13:00	<p>«Modern Possibilities of Intrauterine Surgery. Summing Up»</p> <p>Kosovtsova Natalia Vladimirovna</p> <p>Head of the Department of Biophysical Radiation Research Methods of the Federal State Budgetary Institution "Research Institute for Maternal and Child Health" of the Ministry of Health of the Russian Federation, Professor of the Department of Medical Biology and Biophysics of the Ural Federal University and the Department of Obstetrics and Gynecology of the Institute of Medical Education of the Almazov Center. Russia. (Ekaterinburg).</p>



13:00-13:20 Online	<p>«How to choose and apply a uterine compression for the management of postpartum hemorrhage?»</p> <p>Prof. Albaro Nieto-Calvache MD PhD, Gynecology and Obstetrics, Critical Medicine and Intensive Care, Complex obstetric surgery and placenta accreta spectrum program. Fundacion Valle de Lili, Cali, Colombia</p>
13:20-13:40	<p>«Assessment and prognosis of the risks of developing gestational pyelonephritis in antenatal clinics»</p> <p>Shalekenov Bulat Uakhitovich MD, Head of the Department of Urology, Andrology and Sexopathology, Chairman of the "Men's Health" NGO (Almaty)</p> <p>Konyrov Erlan Maulenovich Urologist, PhD student at Al-Farabi KazNU</p>
13:40-14:00	<p>«Possibilities of fetal surgery for congenital malformations of the fetus and pregnancy complications»</p> <p>Kostyukov Kirill Vitalievich Head of the Department of Ultrasound Diagnostics of the National Center of Obstetrics, Gynecology and Perinatology named after V.I. Kulakov (Russia), member of the Society of Maternal and Fetal Medicine (SMFM, USA). Russia. (Moscow)</p>
14.00-15.00	Coffee-break

***Section 2 Moderators: Issenova S.Sh., Ruzieva N.Kh.,
Lykhin V.N., Duisenova A.K., Turuspekova S.T.***

15:00-15:20	<p>«Unobvious realities of carbohydrate metabolism disorders in the pre-pregnancy preparation program»</p> <p>Ruzieva Nodira Khakimovna Professor of the Department of Obstetrics and Gynecology, Pediatric Gynecology of the Tashkent Pediatric Medical Institute. Director of the Master's program in Pediatric Gynecology, Uzbekistan)</p>
15:20-15:40	<p>«Childbirth and high pulmonary pressure»</p> <p>Kiorescu Alexander Senior Anesthesiologist, Rambam Medical Center, Senior Anesthesiologist, Health Campus Rambam (Israel)</p>
15:40-16:00	<p>«Vascular access, regional anesthesia, eFAST protocol: comprehensive use of ultrasound technologies in obstetric anesthesiology and resuscitation»</p> <p>Lykhin Vsevolod Nikolaevich Anesthesiologist-resuscitator, head of the pain treatment service, S.P. Botkin Moscow Medical Scientific and Clinical Center. Director of the International POCUS Academy in Russia (Moscow).</p>
16:00-16:20	<p>«Flu and ARVI in the post-pandemic period: tactics of managing pregnant women»</p> <p>Duisenova Amankul Kuandykovna MD, PhD, Professor, Head of the Department of Infectious and Tropical Diseases of the NAO KazNMU named after S.D. Asfendiyarov (Almaty)</p>



16:20-16:40	<p>«Neurological presentations of vomiting during pregnancy: Gayet-Wernicke syndrome and the area postrema»</p> <p>Turuspekova Saule Tleubergenovna MD, Professor, Head of the Department of Neurology of the NAO KazNMU named after S.D. Asfendiyarov (Almaty)</p>
16:40-17:00	<p>«Venous thromboembolism during pregnancy»</p> <p>Sugraliev Akhmetzhan Begalievich PhD, member of the working group on thrombosis of the EOC, thrombocardiologist, head of the Department of Internal Medicine No. 1 of the Kazakh National Medical University named after S.D. Asfendiyarov (Almaty)</p>
17:00-17:20	<p>«Clinical outcomes of using cervicometry and elastography to predict preterm labor»</p> <p>Issenova Saule Shaikenovna MD, professor, head of the Department of Obstetrics and Gynecology of the Kazakh National Medical University named after S.D. Asfendiyarov (Almaty)</p>
17:20-17:40	<p>«Anesthetic care for patients diagnosed with placenta accreta»</p> <p>Musina Adelina Rustemovna Anesthesiologist-resuscitator. Assistant of the Department of Anesthesiology and Resuscitation of the Federal State Budgetary Educational Institution of Higher Education Bashkir State Medical University (Ufa)</p>
17:40-18:00	<p>«Multidisciplinary approach to providing medical care in critical obstetric conditions. Experience of City Clinical Center No. 1»</p> <p>Bulakh Natalya Aleksandrovna PhD, Deputy Chief Physician for Medical Affairs, Perinatal Center No.1, St. Petersburg, Russia</p>
18:00-18:20	<p>«An integrated approach to diagnosing anemia»</p> <p>Vardanyan Gagik Manukovich Senior Specialist in Laboratory Equipment, Beckman Coulter, Moscow, Russia</p>
18.20-19.00	<p>Discussion</p> <p>Summing up</p> <p>Photosession</p>



11:00–19:00	<p>«A healthy baby is a strong nation» Venue № 409</p> <p><i>Moderators: Karin B. T. , Zhubanysheva K.B., Tashenova G. T., Bozhanbayeva N.S.</i></p>
11:00–11:10	<p>«Prospects for the Development of Children's Healthcare»</p> <p>Tashenova Gulnara Talipovna Chief Pediatrician of the Republic of Kazakhstan</p>
11:10-11:20	<p>«Dynamics and Current State of Neonatal Mortality in the Republic of Kazakhstan»</p> <p>Karin Bekturgan Tynymbaiuly Assistant Professor, Department of Neonatology, NJSC "Astana Medical University" Chief External Neonatologist of the Ministry of Health of the Republic of Kazakhstan President of the Public Foundation "Congress of Obstetricians, Gynecologists, and Neonatologists of Kazakhstan"</p>
11:20–11:30	<p>«The Role of the Perinatology and Children's Cardiac Surgery Center in Protecting the Health of the Future Generation»</p> <p>Lyazzat Bazarbekovna Onalbaeva State Enterprise on the Right of Economic Management "Perinatology and Children's Cardiac Surgery Center", Head of the Neonatal Unit, Head of the Department of Specialized Care for Newborns, Master of Medical Sciences, Doctor of the Highest Category. (Almaty, Kazakhstan)</p>
11:30–11:45	<p>«Stabilization and nursing of newborns with critical congenital heart disease»</p> <p>Nevmerzhitskaya Oksana Vladimirovna Associate Professor of the Department of Perinatology and Pediatrics of the Institute of Medical Education of the Federal State Budgetary Institution "National Medical Research Center named after V.A. Almazov" of the Ministry of Health of the Russian Federation</p>
11:45–12:05	<p>«Precision Nutrition: How Nutrigenomics Shapes the Dietetics of the Future»</p> <p>Ulyana Mikhailovna Lebedeva, Chief nutritionist of the Ministry of Health of Yakutia, Chairperson of the Yakutia Regional Organization of Dietitians, Nutritionists and Food Industry Specialists, PhD, Leading Researcher of the Research Laboratory of Molecular Medicine and Human Genetics of the North-Eastern Federal University (Yakutsk, Russian Federation).</p>
12:05–12:15	<p>«The first 1000 days of life are the key to a child's future health»</p> <p>Zhubanysheva Karlygash Bizrzhanovna Head of the Neonatology Course, Professor, NOU "Kazakh-Russian Medical University", (Almaty, Kazakhstan)</p>
12:15–12:40	<p>«High-frequency mechanical ventilation, iNO, pulmonary hypertension»</p> <p>Sergey Lvovich Ivanov Head of the Neonatal Intensive Care Department at City Hospital No. 1 in St. Petersburg.</p>
12:40-13.05	<p>«Modern approaches to maintaining the thermal chain in nursing children with ELBW»</p> <p>Gorelik Konstantin Davidovich Head of the neonatal intensive care unit of the St. Petersburg State Budgetary Healthcare Institution "DGMSC VMT", Assistant of the Department of Pediatric Surgery with a course of resuscitation of the Federal State Budgetary Educational Institution of Higher Education Pavlov State Medical University of the Ministry of Health of the Russian Federation, St. Petersburg, Russian Federation</p>
13:05-13.20	<p>«Clinical use of procalcitonin in the diagnosis of sepsis»</p> <p>Vardanyan Gagik Manukovich senior specialist in laboratory equipment at Beckman Coulter, Moscow.</p>
13:20-13.40	<p>«Stabilization of premature infants»</p> <p>Zhubanysheva Karlygash Birzhanovna Head of the Neonatology Course, Professor, NOU "Kazakh-Russian Medical University", (Almaty, Kazakhstan)</p>



13.40-14.00	<p>«Improving the organization of emergency surgical care at the pre-hospital and hospital stages in case of congenital malformation of the gastrointestinal tract. Esophageal atresia»</p> <p>Kurmanaliaev Meyirzhan Beketovich Children's Emergency Medical Care Center. Master of Medical Sciences, Doctor of the Highest Category. (Almaty, Kazakhstan)</p>
14.00-15.00	Coffee-break
<i>Moderators: Kachurina D.R., Lebedevav U.M., Suleimenova L.E.</i>	
15.00-15.20	<p>“Clinical diagnostics of hereditary diseases in pediatrics”</p> <p>Zinchenko Rena Abulfazovna Corresponding Member of the Russian Academy of Sciences, Doctor of Medical Sciences, Professor. Deputy Director for Scientific and Clinical Work of the Medical and Genetic Research Center named after Academician N. P. Bochkov, Head of the Laboratory of Genetic Epidemiology, Scientific Secretary of the Dissertation Council of the Medical and Genetic Research Center. Moscow, Russia</p>
15.20-15.40	<p>«Congenital cytomegalovirus infection: from clinical guidelines to controversial feeding issues»</p> <p>Grineva Alexandra Alexandrovna Head of the Educational Department of the Department of Perinatology and Pediatrics of the Institute of Medical Education of the Federal State Budgetary Institution "National Medical Center named after V.A. Almazov" of the Ministry of Health of the Russian Federation</p>
15.40-16.00	<p>«Perinatal infections and diagnostics»</p> <p>Bozhbanbaeva Nyshangul Seitbekovna Doctor of Medical Sciences, Head of the Department of Neonatology of NJSC KazNMU named after. S.D. Asfendiyarov" (Almaty, Kazakhstan)</p>
16.00-16.20	<p>«Comprehensive assessment of the effectiveness of care principles and types of feeding on the development and health of children using the example of a longitudinal study»</p> <p>Sultanova Nafisa Sabirovna DSC Associate Professor of the Department of Propaedeutics of Childhood Diseases of the Tashkent Medical Academy</p>
16.20-16.40	<p>«Prevention of respiratory infections in neonatology»</p> <p>Kurmanova Gaukhar Medeubaevna Head of the Department of General Medical Practice, Al-Farabi Kazakh National University</p>
16.40-17.00	<p>«Principles of optimization and management of antibacterial therapy in neonatology»</p> <p>Suleimenova Indira Eskermesovna PhD, Associate Professor of the Department of Neonatology, KazNMU named after S.D. Asfendiyarov</p>
17.00-17.20	<p>«Strategy of safe antibacterial therapy in children's intensive care units»</p> <p>Berdiyeva Gulbanu Sansyzbaevna KMU "VSHOZ", head of the course of anesthesiology and resuscitation. , JSC "NCPIDH", head of the department of OARITN.</p>
17.20-17.40	<p>«Improving the hygienic features of prevention and treatment of developmental defects and health status of premature and post-term infants»</p> <p>Sagdullaeva Mafura Abdukarimovna PhD, Associate Professor of the Department of Propaedeutics of Childhood Diseases of the Tashkent Medical Academy</p>



17.40-18.00	<p>«Nebulizer therapy of respiratory disorders in young children»</p> <p>Abdullaeva Gulban Makhambetzhonovna PhD, Associate Professor, neonatologist of the highest category, member of the working group of the Ministry of Health of the Republic of Kazakhstan on the development of clinical protocols in neonatology, member of the Local Ethics Commission of KazNMU, responsible at the department for medical and clinical work and QMS issues.</p>
18.40-19.00	<p>«Audio screening in newborns and young children in the Republic of Kazakhstan: implementation problems and optimization paths»</p> <p>Kachurina Dilara Radikovna MD, PhD, Senior Lecturer of the Neonatology and Postgraduate Education Course at KRMU</p>
19.00-19.20 Online	<p>«Bronchopulmonary dysplasia in children: discussing clinical recommendations»</p> <p>Dmitry Yuryevich Ovsyannikov Head of the Department of Pediatrics, RUDN University named after P. Lumumba, Moscow.</p>
19.20-20.00	<p>Conference Summary Draft Resolution Photo Session</p>



«Modern surgery with care for women» 11.00-14:00 Venue №304	
11.00-11.20	«The role of v -Notes in gynecology » Suyash Naval Founder and Director vNOTES Academy of India, Jalgaon , India
11.20-11.40	«Apical prolapse» Toktarbekov Galymzhan Kabylmanatovich obstetrician-gynecologist, CF " UMC ". Astana.Kazakhstan
11.40-12.00	« v - Notes promontofixation » Berg Edward Alexandrovich PhD, Associate Professor, Department of Obstetrics and Gynecology, Belarusian State Medical University.
12.00-12.20	«Obstetric and gynecological care. Clinical experience of the federal center"» Musin Ilnur Irekovich MD , Associate Professor, Professor of the Department
12.20-12.40	«Abdominal wall operations with vaginal access» Yashchuk Alfiya Galimovna MD Prof. Head of the Department of Obstetrics and Gynecology No. 2 of the Belarusian State Medical University, Honored Doctor of the Russian Federation, Honored Doctor of the Republic of Bashkortostan
12.40-13.00	«Reproductive surgery» Dzhakupov Daniyar Valikhanovich Candidate of Medical Sciences, Chief Physician of LLP "IRM Clinic", Obstetrician-Gynecologist of the highest category, Head of the Course in Endovideosurgery in Gynecology, Almaty, Republic of Kazakhstan.
13.00-13.20	«Urinary incontinence in women» Luschaeva Elena Vladimirovna obstetrician-gynecologist, chief pediatric gynecologist of the Ministry of Health of the Republic of Kazakhstan, KF " UMC ". Astana, Kazakhstan
13.20-13.40 Online	«Not surgery: selection of a pessary is the first and necessary step in the correction of genital prolapse» Kenbaeva Kamila Gabitovna Obstetrician-Gynecologist, JSC "UMC", Astana, Republic of Kazakhstan.
13.40-14.00	“Optimization of criteria for the functional state of the endometrium for in vitro fertilization programs» Anartaeva Ghaini Zhanbulatovna obstetrician-gynecologist, reproductologist of the Ecomed clinic , Master of Medical Sciences, senior lecturer of the Department of Obstetrics and Gynecology of the Al- Farabi Kazakh National University
14.00-15.00	Coffee-break



11.00-15.50	A healthy heart is in trusted hands	
	<i>Moderators: Pak V.A., Kuatbekov K.N., Nigay G.S.</i>	
11.00-11.20	«Pulmonary Artery Atresia without VSD» Pak Vitaliy Anatolyevich cardiac surgeon, Head of the department, Heart Center	
11.20-11.50	«Indications for emergent cardiac surgeries in children with septic conditions» Barberi Elisa, anesthesiologist Head of the department, Heart Center, Massa, Italy	
11.50-12.10 Online	«Ebstein's Anomaly. Clinical Case. Repeat Surgical Intervention—Tricuspid Valve Reprosthesis» Gorbatikov Kirill Viktorovich cardiac surgeon, Chief external cardiac surgeon of the Ural Federal District, Head of the Department, TRCH No. 1 Russia, Tyumen	
12.10-12.40 Online	«Outcomes and Surgical Strategies for Pulmonary Atresia with Ventricular Septal Defect and Major Aortopulmonary Collaterals: A Chinese Perspective» Dr. Ma Li of the department, Cardiological Center Guangzhou, China	Head
12.40-13.00	«Surgical correction of complex congenital heart malformations with univentricular circulation» Yuldoshev Khofiz Fayzalievich surgeon, the SI RSC of CVS PH, Dushanbe, Tajikistan	cardiac
13.00-13.20	«High Pulmonary Hypertension in Newborns and Children» Sarsenbaeva Guljan Iskendirovna Doctor of Medical Sciences, Associate Professor, Pediatric Cardiac Surgeon at the Modern Medicine Center Surgical Institute, teacher of the department, KRMU, Almaty	
13.20-13.40	"Immunoprophylaxis of RSV infection in premature infants with congenital heart defects" Supported by AstraZeneca Nigai Gennady Stanislavovich Head of the Department of Pediatric Cardiac Surgery, Chief Pediatric Cardiac Surgeon	
14:00-15.00	Coffee-break	
15.00-15.20	«Endovascular closure of VSD in children. 5-Year experience» Amirov Rafik Bayramovich Head of the department, Regional pediatric hospital, Shymkent, Surgical Institute, Almaty	
15.20-15.35	«Chylothorax in pediatric cardiac surgery» Suyeubekov Bekzat Erkinbekovich Acting as Head of the Department of Pediatric Anesthesiology and Intensive Care, KazNMU named after S.D. Asfendiyarov KazNMU named after S.D. Asfendiyarov	
15.35-15.50	«Ebstein's Anomaly, Our Experience» Tleuberdy Zhandos Tolegenovich cardiac surgeon, CPPCS, Almaty	



09:00-18:00

« Care begins with the first screening :
early detection is a chance for healthy development!»

Venue №308

Speaker: Andreeva E. N.

Phd, Head of the Medical Genetics Department of the Moscow Regional Research Institute of Obstetrics and Gynecology (MONIAG) named after Academician V.I. Krasnopol'sky, Executive Director of ASMP (Association of Fetal Medicine Specialists), accredited examiner of FMF (Foundation for Fetal Medicine, London) of ultrasound doctors of the Russian Federation, Honorary Member of KASUDM, volunteer of OUTRICH ISUOG in Kyrgyzstan

Moderator: Zaniłova V.S.

Head of the consultative and diagnostic department of the Center for Perinatology and Children’s Cardiac Surgery in Almaty, Doctor of the highest category, Master of Health, Freelance specialist in prenatal ultrasound diagnostics in Almaty, Head of Fetal Surgery, member of ISUOG.

09:00-10:00	Early optimal anatomical scan (detection of birth defects at 11-14 weeks) « Protocols and international guidelines for 1st trimester screening»
10:00-11:30	«Congenital malformation of the central nervous system in the 1st trimester of pregnancy»
11:30-12:00	Coffee break.
12:00-13:30	«Diagnosis of congenital heart disease in the 1st trimester. Opportunities and limitations»
13:30-15:00	«The possibility of ultrasound examination of defects of the anterior abdominal wall, chest and diaphragm in the 1st trimester of pregnancy»
15:00-16:30	«Defects of the abdominal cavity and retroperitoneal space»
16:30-17:30	Master-class
17:30-18:00	Discussion, summing up.



11.00-14.00	
«New Horizons in Medical Genetics»	
Venue №303	
<i>Moderators: Zinchenko R.A., Salimbaeva D.N., Abdresheva G.K.</i>	
11:00-11-20 Online	<p>«Modernization of Prenatal Screening in Kazakhstan»</p> <p>Gulshara Zhusupovna Abildinova Professor, PhD, Chief External Geneticist of the Republic of Kazakhstan, Medical Center of the Presidential Administration, Astana</p>
11:20-12:00	<p>«A Fundamental Approach to the Diagnosis and Prevention of Rare Hereditary Diseases in Children»</p> <p>Rena Abulfazovna Zinchenko Corresponding Member of the Russian Academy of Sciences, MD, Professor Deputy Director for Scientific and Clinical Work, Medical Genetic Research Center named after Academician N. P. Bochkov, Head of the Laboratory of Genetic Epidemiology, Scientific Secretary of the Dissertation Council of the MGRC Moscow</p>
12:00-12:40	<p>«Perspectives on Risk Assessment and Diagnostic Challenges of Chromosomal Abnormalities in Prenatal Diagnosis»</p> <p>Andrey Sergeevich Glotov Doctor of Biological Sciences, Head of the Committee on Medical Genomics, Cytogenetic and Molecular Genetic Technologies of the E. I. Schwartz Association, Head of the Genomic Medicine Department at the D. O. Ott Research Institute of Obstetrics, Gynecology, and Reproductive Medicine, Head of the Laboratory of Biobanking and Genomic Medicine at the Institute of Translational Biomedicine, Vice President of the National Association of Biobanks and Biobanking Specialists, Board Member of the Russian Society of Medical Geneticists St. Petersburg</p>
12:40-13:10 Online	<p>«aCGH in Prenatal Diagnostics»</p> <p>Charbel Souaid, PhD in Genomics and Bioinformatics Scientific Applications Specialist, Agilent Technologies, France</p>
13:10-13:30	<p>«Global Trends in Neonatal Screening»</p> <p>Damilya Nurgaziyevna Salimbaeva PhD, Geneticist, Head of the Strategic Development and Science Department, National Center for Maternal and Child Health, Head of the Republican Medical Genetic Center, Almaty</p>
13:30-13:45	<p>«Non-Invasive Prenatal Testing (NIPT) – Veracity/Veragen»</p> <p>Anna Vladimirovna Pepelyaeva Obstetrician-Gynecologist, Reproductologist, Medical Representative of Medicover Genetics Ltd Nicosia, Cyprus/Greece</p>
13:45-14:00	<p>«Modern Genetic Diagnostics: From the Test Tube to a Healthy Child»</p> <p>Anton Olegovich Vitovtov Scientific Consultant at ZALMA Ltd., External Expert Geneticist at Thermo Fisher Scientific for CIS and the Middle East, Astana</p>
14.00-15.00	Coffee-break



11-00-16-30	<p>Warmth of the Soul and the Power of Knowledge – for the Benefit of the Patient</p> <p>Venue №416</p> <p><i>Moderators: Amireeva A.A., Ruzdenova N.B., Avdeeva O.V., Omarova D.S.</i></p>	
11-00-11-05	«Success of the work of Center of Perinatology and Pediatric Cardiac Surgery»	<p>Aliya Anarbekovna Amireeva Chief Freelance Obstetrician of Almaty City, Deputy Director for Continuing Education, Center for Perinatology and Pediatric Cardiac Surgery</p>
11-05-11-10	«The role and competencies of the midwife in obstetric service»	<p>Naila Beksautovna Ruzdenova Director LLP "Republican Higher Medical College"</p>
11-10-11-15	«The role of nurse at the present stage of healthcare development»	<p>Dinara Seysenbaevna Omarova PhD in Medicine, Senior Lecturer, Department of Nursing, Orenburg State Medical University</p>
11-15-11-30	«The Role of Medical Colleges in the Professional Development of Healthcare Workers»	<p>Zhumakhan Mukashovich Moldakulov Director State Municipal Enterprise on the Right of Economic Management "Higher Medical College"</p>
11-30-11-50	«Midwife's Responsibilities in Caring for Women in Obstetric Emergencies, Pharmacological and Non-Pharmacological Pain Relief Methods»	<p>Ilze Ansule Professor of Obstetrics, Riga Stradiņš University, Latvia</p>
11-50-12-10	«Modern Aspects of Emergency Care Organization»	<p>Oksana Valeryevna Avdeeva Chief Nurse, National Medical Research Center for Obstetrics, Gynecology, and Perinatology named after V.I. Kulakov, Ministry of Health of Russia</p>
12-10-12-30	«Best Practices in Midwifery Care: Insights from Research and Clinical Experience»	<p>Paolo Collet Midwifery Specialist, Associate Professor, School of Medicine, Nazarbayev University</p>
12-30-12-50	«Modern Developmental Care in the Nursing of Premature Newborns.»	<p>Natalia Sergeevna Karpenko Senior Nurse of the Neonatal Intensive Care Unit, Pavlodar Regional Perinatal Center No. 1</p>
12-50-13-10	«The Role of Midwives and Nurses in Preventive Work with Young Children»	<p>Elena Petrovna Kotova Chief Nurse of the Healthcare Institution "25th City Polyclinic, Minsk Chief Freelance Specialist for the Organization of Work of Healthcare Professionals with Secondary Medical and Pharmaceutical Education, Ministry of Health of the Republic of Belarus</p>



13-10-13-30	Fetal Surgery — A New Stage in the Healthcare System of the Republic of Kazakhstan. The Role and Specifics of the Operating Room Nurse in Fetal Surgeries Serik Burkituly Keulimzhaev Operating Room Nurse, Center for Perinatology and Pediatric Cardiac Surgery, Almaty
13-30-13-50	«Modern Family-Centered Approaches in the Care of Premature Newborns» Svetlana Vladimirovna Kobets Nurse of the Neonatal Intensive Care Unit, Pavlodar Regional Perinatal Center No. 1
14.00-15.00	Coffee-break

Moderators : *Beksultanova Z.H., Kotova E.P.,
Karpenko N.S., Matyunina O.V.*

15-00-15-15	«Prospects and Experience in Using the "Potok" Air Disinfection Technology to Reduce and Prevent the Spread of Hospital-Acquired Infections» Natalia Yuryevna Shomovskaya Scientific Director of LLC Research and Production Company "Potok Inter," PhD in Technical Sciences
15-15-15-30	«Features of Caring for Newborns After Cardiac Surgery» Akmanat Erkinkyzy Korykbayeva Nurse of the Pediatric Cardiac Surgery Intensive Care Unit, Center for Perinatology and Pediatric Cardiac Surgery, Almaty
15-30-15-45	«Risk Factors and Prevention of Intraventricular Hemorrhages in Newborns» Irina Nikolaevna Baklusheva Nurse of the Neonatal Intensive Care Unit, Pavlodar Regional Perinatal Center No. 1
15:45-16:00	«Ensuring the Quality of Nursing Care in the Pediatric Cardiac Intensive Care Unit» Altynai Zhumabekkyzy Syzdykova Nurse of the Intensive Care Unit, City Children's Clinical Hospital, Shymkent
16:00-16:15	«Prevention of Healthcare-Associated Infections: Transmission Routes and Sources of Infection» Aliya Shakharbaevna Otelbaeva Senior Nurse of the Operating Unit, City Perinatal Center, Almaty
16:15-16:30	«The Role of the Neonatal Nurse in Caring for Newborns with Neonatal Jaundice» Sevara Ali-Sherovna Dimetova Neonatal Nurse, Central City Hospital, Kentau



April 18 2025 year 15:00-17:00 Hall №410 Young Scientists Competition – Poster Presentations Members of the competition committee: Musaeva Sh.A., Lebedeva U.M., Dzheksenbieva A.B., Musina A.R., Avdeeva O.V.			
Obstetrics and Gynecology			
No.	Scientific Director	Speaker	Title of the report
1	Balmagambetova G.N.	Zhumabekova M. 1st year resident, KRMU	"Frequency and structure of congenital malformations, congenital heart defects in children conceived with the help of assisted reproductive technologies"
2	Skakova R.S.	Amirkulova A.A., Nurlanova S.G., residents of KazNMU named after S.D. Asfendiyarov Sapieva D.E., intern doctor of KazNMU named after S.D. Asfendiyarov	Analysis of termination of pregnancy for medical and genetic indications
3	Isenova S.Sh.	Kenzhegaliyeva A.B., Nurdillayeva A.N., 3-year residents, KazNMU named after S.D. Asfendiyarov	The contribution of induced and spontaneous preterm birth to perinatal outcomes.
4	Isenova S.Sh.	Kabul B.K., PhD student 3 years,KSPN	Adverse pregnancy outcomes and their correlates in singleton pregnancies in Almaty, Kazakhstan
5	Isenova S.Sh.	Sembayeva B.Zh., Mustafin I.A., Residents of the 3rd and 1st years, KazNMU named after S.D. Asfendiyarov	Effectiveness of Skin Scar Regeneration After Cesarean Section Using Amniotic Membrane (Literature Review).
6	Isenova S.Sh.	Lee A.A. Serikkyzy L., 3rd-year resident, KazNMU named after S.D. Asfendiyarov, PhD student 3 years,KSPN	Multiple Pregnancy after ART: A Systemic View of Preterm Birth and Perinatal Outcomes
7	Isenova S.Sh.	Beketay A.B. Rakhimzhanova A.K. Residents of the 3rd year, KazNMU named after. S.D.Asfendiyarova	Risk management and health support for pregnant women using inositols
8	Isenova S.Sh.	Adyrbekova A.K. 3rd year Master's student	The frequency of hypomagnesemia in different trimesters of pregnancy
9	Baltabaeva G.E.	Tolenbekova A.R., Omarbek A. A., Residents of Kazakh National Medical University named after S.D.Asfendiyarov	Management tactics for pregnant women with thrombocytopenia: a comparative analysis.



Neonatology

1	Bozhbanbayeva N.S.	Saltanat Tanirbergen Ulzhan Muzdubaeva, 5th year students of Kazakh National Medical University named after S.D. Asfendiyarov	Umbilical cord blood transfusion for preterm neonates.
2	Bozhbanbayeva N.S.	Alimukhamedov U.R. PhD student 1st year Kazakh National Medical University named after S.D.Asfendiyarov	Evaluation of the effectiveness of a complex of minimally invasive technologies in stabilizing the respiratory status of premature infants
3	Bozhbanbayeva N.S.	Adilbekova I.M. PhD student 2nd year Kazakh National Medical University named after S.D. Asfendiyarov	Investigation of cytokine status in relation to brain damage markers and microbiome in preterm infants
4	Suleimenova I.E.	Aidarova A.A., Nurmakhambet M. 2nd-year resident Kazakh National Medical University named after S.D. Asfendiyarov	The role of cumulative antibiogram for effective antibiotic therapy
5	Suleimenova I.E.	Duisebay G., Orazali U., 1st year residents Kazakh National Medical University named after S.D. Asfendiyarov	Bartter syndrome in neonatologist practice: features of clinical characteristics and management
6	Sairankyzy S.	Zharylkasynova A., 4th-year student of KazNMU named after S.D. Asfendiyarov	Retinopathy of prematurity: prevalence and risk factors
7	Sairankyzy S.	Amangeldi D., Kinayatova I., Zhumatova A., 5th-year students of KazNMU named after S.D. Asfendiyarov	Comparative analysis of the effectiveness of antenatal corticosteroids in preterm newborns

Genetics

1	Abdresheva G.K.	Bektaeva R.K. , geneticist	Efficiency and accessibility: the one-day clinic model
2	Abdresheva G.K.	Toretai G.O., geneticist	The role of invasive prenatal diagnostics in identifying chromosomal abnormalities
3	Abdresheva G.K.	Mamyraeva U.Zh., Nurse geneticist	Newborn genetic screening: modern methods and the role of a nurse

Nursing

1	Amireeva A.A.	Chagina A.A., midwife, Postnatal Department 2, Center for Perinatology and Children's Cardiac Surgery
2	Amireeva A.A.	Aizhanova Zh.N. midwife, Center for Perinatology and Children's Cardiac Surgery