

## Conference agenda

### Premature Birth Solving of problems related to treatment and rehabilitation of premature infants.

Location: Kurgan, 54 Gogol Street,  
Concert hall of the Youth Palace

February 25.

Day One.

**8.30 am – 9.30 am** – Registration of the participants

**9.30 am** – Beginning of the conference.

Greetings:

M.I.Faerberg, Chief Physician of the Maternity Hospital # 1, Honored Physician of the Russian Federation

A.F.Yelchaninov, Mayor of Kurgan

A.G.Mazein, Vice Governor

10.00 am – 10.15 am	Premature birth. The urgency of the problem.	V.F.Igoshev, Head of the Department of Obstetrics and Gynecology, Continued Education Department of the Tyumen State Medical Academy, Associate Professor, Honored Physician of the Russian Federation
10.15 am – 10.30 am	Cause-and-effect situation related to premature births, based upon the materials of the Maternity Hospital # 1, Kurgan	L.V.Pobezhuk, head physician of the delivery unit, Maternity Hospital # 1, Kurgan
10.30 am – 10.45 am	The organization of emergency neonatal care in the Sverdlovsk oblast.	F.G.Muchametshin, Oblast Pediatric Clinical Hospital # 1, Yekaterinburg
10.45 am – 11.00 am	The experience of the work of the intensive care unit for newborn and premature infants at the Maternity Hospital # 1 and of the neonatal resuscitation and counseling center.	M.L.Parfyonova, head physician of the neonatal ICU, Maternity Hospital # 1, Kurgan
11.00 am – 11.15 am	Psychological problems related to premature birth.	I.V.Dobryakov, Ph.D. in Medical Sciences, St. Petersburg Medical Academy of Post-Diploma Education
<b>11.15 am – 11.30 am</b>	<b>Break.</b>	
11.30 am – 11.45 am	The role of antiphospholipidic syndrome in the problem of noncarrying during pregnancy.	Prof. N.V.Bashmakova, N.V.Putilova, Ph.D. in Medical Sciences, Scientific

		Research Institute of Maternal and Infant Protection, Yekaterinburg.
11.45 am – 12.00 pm	The psychological factor in the phenomenon of non-carrying and premature births.	M.A.Ivanova, Psychologist, Maternity Hospital # 1, Kurgan
12.00 pm – 12.15 pm	Clinical and psychological aspects of ‘partnership deliveries’ at the perinatal center.	Dr.G.B.Malgina, M.Sc., Scientific Research Institute of Maternal and Infant Protection, Yekaterinburg.
12.15 pm – 1.00 pm	The organization of taking care of and aiding survival for small premature infants in the USA.	Paul Meyers, Chief Physician, Children’s Hospital WI-Fox Valley
1.00 pm – 1.20 pm	The algorithm (protocol) for the choice of respiratory support at the maternity house and in the intensive care unit for newborn infants.	M.E.Prutkin, Oblast Pediatric Clinical Hospital # 1, Yekaterinburg
<b>1.30 pm – 2.30 pm</b>	<b>Lunch</b>	
2.30 pm – 2.45 pm	Nutrition support in the practice of neonatal intensive care unit.	F.G.Muchametshin and M.E.Prutkin, Oblast Pediatric Hospital # 1, Yekaterinburg
2.45 pm – 3.00 pm	Surfactant therapy for acute and chronic pulmonary diseases.	O.A.Rosenberg, Central Scientific Research Institute of Radiology of the MoH of the Russian Federation St. Petersburg
3.00 pm – 3.15 pm	Surfactants in the treatment of crush syndrome among neonatal and premature infants.	S.Yu.Rusanov, Ph.D. in Medical Sciences, Scientific Research Institute of Maternal and Infant Protection, Yekaterinburg
3.15 pm – 3.30 pm	Hypoxic and ischemic disorders of the CNS among small premature infants	I.P.Karysheva, physician-neuropathologist, City Pediatric Polyclinic # 1, Kurgan.
3.30 pm – 3.45 pm	Retinopathy among premature infants as one of the problems with free radical pathology among neonatal infants.	T.G.Schukina, ophthalmologist, City Hospital # 1, Kurgan.
<b>3.45 pm – 4.15 pm</b>	<b>Break.</b>	
4.15 pm – 4.30 pm	Psychological adaptation of the woman to the situation of having a premature baby born	E.M.Kosterina, Perinatal psychologist, Maternity Hospital # 1, Kurgan

4.30 pm – 4.45 pm	Treatment and Guidelines	Louise Daily, R.N.
4.45 pm – 5.00 pm	The role of the nurse in taking care of premature infants at the neonatal ICU.	N.V.Suvorova, Nurse-Anesthetist, neonatal ICU, Maternity Hospital # 1, Kurgan
5.00 pm – 6.00 pm	Discussion.	

February 26.  
Day Two.

Practical classes in small groups devoted to the following topics:

- **Breastfeeding and rooming-in** (N.V.Goutyum, E.M.Kaleva)
- **Enteral feeding of the premature infant** (N.V.Kupriyanova)
- **Primary neonatal resuscitation** (I.I.Krylova, A.V.Kiryanov)
- **Psychological support during pregnancy, delivery and parenthood: main regulations** (E.M.Kosterina, M.A.Ivanova)

## EVENT REPORT

### Best Practice Dissemination Event Kurgan, Russia February 25-26, 2004

**Purpose:** The Best Practice conference in Kurgan was devoted to sharing the successes of the Kurgan-Appleton partnership over the last five years with key Oblast healthcare officials and healthcare institutions that were unfamiliar with the partnership's activities. The conference highlighted the partnership's achievements in primary health care, especially premature birth problems and the treatment and rehabilitation of premature infants. The conference was a platform to disseminate information and promote an exchange of ideas in order to create replication strategies for other sites within the Oblast.

**Objective:**

The objectives of the conference were to:

- Discuss causes and effects of premature births on the health care system, on hospitals, parents, families, etc...
- Address specific medical issues concerning premature births and what methods of care are best used in areas such as nutrition or disorders and syndromes caused by premature births
- To compare and discuss solutions to problems of premature births in different regions of Russia in order to improve patient care

**Participants:** The majority of participants were chief physicians, chief nurses, psychologists, and representatives from scientific institutes from a variety of healthcare institutions of the Ural Region. Other participants included a representative of the Tomsk AIHA partnership, and three US partners. Kurgan's mayor, A. Elchaninova and the vice-governor, A Mazeina also attended the first day of the event. For detailed list of participants, please refer to attachment 1.

### **Description of Event:**

February 24, 2004: The US partners were given a thorough tour of Maternity House #1 and were able to see all of its departments. They were able to communicate with nurses and doctors in the different departments to understand the structural system of premature infant health care available.

#### Day 1, February 25, 2004

The meeting started at 10am with 130 participants registered for the conference. **Head Physician of Kurgan Maternity House #1, Dr Mixail Faerburg**, welcomed the participants and introduced guests of the conference. He emphasized the necessity to share information from different resources and highlighted the participation of the American partners. He continued to act as facilitator for both conference days.

Day 1 was a succession of 15 minute presentations so that the participants were able to collect data, statistics, and information needed to discuss issues on day two. U.S. partners, Dr Paul Myers and Nurse Lisa Dailey provided participants with presentations on overall treatment and guidelines for premature babies in the US as well as a nurse's role in premature infant care.

#### Day 2, February 26, 2004

After a few final presentations in the morning, participants gathered together to discuss the issues in relevance to their institutions and facilities. They were able to make contacts and discuss ideas significant to the problems they face in their specific regions.

### **Outcomes**

Because participants were health professionals from a variety of institutions with a variety of experience, they were able to learn about the many aspects of health care for premature infants and how similar programs could apply elsewhere in the Oblast. Participants gained knowledge through the presentations and observed how projects could be scaled-up and effectively replicated in similar settings with existing resources.