**Program**

**3rd Eurasian Congress of transfusiologists «Аctual issues of development of donorship of blood»**

*Astana, Kazakhstan 4-7 April 2018*

**2-3 April 2018**

Master-class: "Plasma enriched with soluble platelet factors and its derivatives: collection and medical use."

Venue: Astana, Janibek, Kerey Khans, 10 Scientific and Production Center Transfusion, a large conference room , large conference hall

**April 6, 2018.**

Master class: "Accreditation of immunological typing laboratories for compliance with the standards of the European Federation of Immunogenetics".

Venue: Astana, Janibek, Kerey Khans, 10 Scientific and Production Center Transfusion, a large conference room, small conference hall

**April 4, 2018.**

**1st day of the Congress. Opening of the III Eurasian Congress. Plenary session.**

**Venue: Rixos President Astana hotel, Dinmukhamed Kunaev street, 7, hall "Zheruyk" Time 9.00-13.00**

|  |  |  |
| --- | --- | --- |
| 8.00-9.00  | Registration of participants |  |
| 9.00-9.10  | Presentation video |  |
| 9.10-9.20 | [Welcome speech by](https://simpledict.com/ru/en/ru/welcome%2Bspeech%2Bby) MOJ | Minister of MOH Birtanov E.A. |
| 9.20-9.30 | [Welcome speech by](https://simpledict.com/ru/en/ru/welcome%2Bspeech%2Bby) Astana city administration  | City major Isekeshev A. |
| 9.30-9.40 | [Welcome speech by](https://simpledict.com/ru/en/ru/welcome%2Bspeech%2Bby) WHO | Chestnov O.P. KZ |
| 9.40-9. 50 | [Welcome speech by](https://simpledict.com/ru/en/ru/welcome%2Bspeech%2Bby) ISBT  | Ravi Reddy, South Africa |
| 9.50- 10.00 | [Welcome speech by](https://simpledict.com/ru/en/ru/welcome%2Bspeech%2Bby) RAT  | Zhiburt E. Russia |
| 10.00-10.20 | The blood service of Kazakhstan: experience of reforming | Burkitbayev Zh.K., Kazakhstan |
| 10.20-10.40 | Improvement and development of blood service in Russia: tasks and prospects | Eichler OV, Russia |
| 10.40-11.00 | Status and prospects of blood service in Belarus | Karpenko F.N., Belarus |
| 11.00-11.20 | Strategies in transfusion medicine. Blood supply management  | Ravi Reddy, South Africa |
| 11.20-11.50 | Coffee break  |  |
| 11.50-12.10 | New International Standards of AABW | Jed Gorlin, USA |
| 12.10-12.30 | Wind of change – development and automation of blood donor screening at the German Red Cross blood service and residual risk of blood components  | Schmidt M., Germany |
| 12.30-12.50 | Blood Service of Japan | Toshio Mazda, Japan |
| 12.50-13.10 | Indicators of development of donated blood and its components in the Russian Federation | Chechetkin AV, Russia |
| 13.10-13.30 | Ensuring transfusiological safety: a combination of innovative and classical methods. | Gaponova TV, Russia |
| 13.30-14.30 | Lunch |  |
| 14.30-18.00 | Round table "International general and national characteristics of the blood service" | Zhandos Burkitbaev, Ravi Reddi, Miguel Lozano, Richard Benjamin, Toshio Mazda, Eugene Zhiburt, Jed Gorlin, Alan Kitchen, Michael Schmidt, Fedor Karpenko |

9.00. Opening of exhibition and poster session.

19.00. Gala Dinner

**April 5, 2018.**

**Sectional meetings**

**Session 1. Clinical use of blood components.**

**Venue: Rixos President Astana hotel, Dinmukhamed Kunaev Street, 7, Hall «Shanyrak», Time: 9.00-13.00. Moderators: Lozano M., Chursin V.V.**

|  |  |  |
| --- | --- | --- |
| 9.00-9.20 | New Challenges of the Transfusiologist of the Multiprofile Clinic | Zhiburt E., Russia |
| 9.20-9.40 | Bleeding in obstetrical practice  | Jed Gorlin, USA |
| 9.40-10.00 | Practice of monitoring and correction of hemostasis disorders in obstetrics and gynecology | Matkovskiy AA, Russia |
| 10.00-10.20 | Modern platelet concentrates and their alternatives  | Lozano M., Spain |
| 10.20-10.40 | Biological and nominal features of clinical use of platelets.  | Vysochin IV, Russia |
| 10.40-11.00 | Experience in the use of thromboelastography in the National Research Center for Cardiac Surgery  | Vakhrushev IA, Kazakhstan |
| 11.00-11.30 | Coffee break |  |
| 11.30-11.50 | Blood and blood circulation management in acute massive blood loss | Chursin VV, Kazakhstan |
| 11.50-12.10 | Error of blood transfusion in an extreme situation | Kozhemyako OV, Russia |
| 12.10-12.30 | Consultative haemostasis service as a practical implementation of the patient's blood management strategy | Bulanov A.Yu., Russia,  |
| 12.30-12.50 | Concentrate of donor granulocytes. Receiving. Application in pediatric oncohematological practice. | Gushchina LM, Belarus |
| 12.50-13.10 | Monitoring hemotransfusion therapy in oncohematological recipients. | Umbetov KO, Kazakhstan |
| 13.10-14.00 | Lunch | Dinner |

**Section 2. Actual issues of production transfusiology.**

**Venue: Rixos President Astana hotel, Dinmukhamed Kunaev street, 7, Hall «Shanyrak», Time: 14.00-18.00. Moderators: Zhiburt E.B., Bibekov LJ**

|  |  |  |
| --- | --- | --- |
| 14.00-14.20 | Inactivation of red blood cells: enhancing the safety of transfusion therapy  | R. Benjamen, USA |
| 14.20-14.40 | "Safe use of platelet concentrate in pediatric oncohematology" | Trakhtman PE, Russia |
| 14.40-15.00 | The problem of anti-erythrocyte activity of immunoglobulins  | Skuditsky A.E., Russia |
| 15.00-15.20 | Plasma enriched with soluble platelet factors, and its derivatives  | Potapnev MP, Belarus |
| 15.20-15.30 | Break  |  |
| 15.30-15.50 | Domestic technologies of donor apheresis. Development prospects. | Vysochin IV, Russia |
| 15.50-16.10 | Optimization of the production of apheresis plasma  | Novik AV, Belarus |
| 16.10-16.30 | Dry plasma: the revival of the legend | Mudzaev SR, Russia |
| 16.30-16.50 | Validation of the preparation of platelets from LTS in an additional solution  | Bibekov Zh.Zh., Kazakhstan |

**Section 3. Laboratory diagnostics in transfusion medicine.**

**Venue: Rixos President Astana hotel, Dinmukhamed Kunaev street, 7, Hall «Orda»**

**Time: 9.00-13.30. Moderators: M. Schmidt, T.Savchuk**

|  |  |  |
| --- | --- | --- |
| 9.00-9.30 | Provision of immunohematological safety of blood components  | Skuditsky A.E., Russia |
| 9.30-10.00 | Blood donor screening for markers of infections in State Blood Donor Center | Daugavvanaga Anita, Латвия |
| 10.00-10.30 | Experience of participation of NPCT in MLSI programs in the field of diagnostics of GTI | Greenvald E.N., Kazakhstan |
| 10.30-11.00 | Improvement of the system of external quality assessment of laboratory research in the blood service  | Baltabaeva TS, Kazakhstan |
| 11.00-11.30 | Coffee break |  |
| 11.30-12.00 | Results of selective monitoring of blood component recipients for hepatitis B and C markers  | Savchuk TN, Kazakhstan |
| 12.00-12.30 | Analysis of clinical cases in the determination of the blood group by the method of column agglutination  | Leo deJong, Netherlands |
| 12.30-13.00 | Modern possibilities of automation of research of alloimmune anti-erythrocyte antibodies | Lonin I., Russia |
| 13.00-14.00 | Lunch |  |

**Section 4. Improvement of the blood service.**

**Venue: Rixos President Astana hotel, Dinmukhamed Kunaev street, 7, Hall «Orda»**

**Тime: 14.30-18.00. Moderators: Burkitbayev Zh.K., Karpenko F.N.**

|  |  |  |
| --- | --- | --- |
| 14.00-14.20 | Organization of work withdonors in Latvia  | Natalia Kanta, Latvia |
| 14.20-14.50 | Experience of use of simulation technologies in training of transfusiology | Kostin AI, Bulanov A.Yu., Russia |
| 14.50-15.10 | Organization of Blood Service Institutions of Different Departmental Associations  | Porokhnenko SG, Russia |
| 15.10-15.30 | The epidemiological situation of HIV infection and the measures taken in the Republic of Kazakhstan to prevent the spread of HIV  | Байсеркин Б.С., Казахстан |
| 15.30-15.40 | Break |  |
| 15.40-16.00 | Model of contract plasma fractionation on preparations | Giovanni Acrogliano, Italy |
| 16.00-16.20 | Informatization of the blood service of the Republic of Kazakhstan at the present stage  | Bekirov DS, Kazakhstan |
| 16.20-16.40 | Medical information system - a tool to improve the safety of transfusions in oncohematology | Zablotskaya LD, Belarus |
| 16.40-17.00 | Analysis of the prevalence of hemophilia and the organization of treatment interventions with the help of information systems in the Republic of Belarus | Dashkevich EV, Belarus |
| 17.00-17.20 | Accreditation of the blood service: the experience of Kazakhstan | Tarasova NA, Kazakhstan |
| 17.20-17.40 | Experience in improving the system of funding blood service in the Republic of Kazakhstan  | Abdrakhmanova SA, Kazakhstan |

**Section 5. Actual questions of HSC transplantation. Development of HSC registers.**

**Venue: Rixos President Astana hotel, Dinmukhamed Kunaev street, 7, Hall «D-Hall»,**

**Тime: 9.00-13.00. Moderators: Pavlova IE, Turganbekova AA**

|  |  |  |
| --- | --- | --- |
| 9.00-9.20 | International standards in the field of histocompatibility | Павлова И.Е., Россия |
| 9.20-9.40 | Hematopoietic stem cell transplantation - donor, selection and monitoring after transplantation | Vrana M., Czech Republic |
| 9.40-10.00 | Development of HSC transplantation in the National Scientific Center of Oncology and Transplantology | Kemaykin VM, Kazakhstan |
| 10.00-10.20 | Extracorporeal photopheresis in the treatment of GVHD | Trakhtman PE, Russia |
| 10.20-10.50 | Haploidentical bone marrow transplantation in a child with chemoresistant relapse of acute lymphoblastic leukemia | Nurgaliev D.Zh., Kazakhstan |
| 10.50-11.10 | On the effectiveness of autologous transplantation of hematopoietic stem cells in children with neuroblastoma of a high-risk group | Omarova KO, Kazakhstan |
| 11.10-11.40 | Coffee break |  |
| 11.40-12.00 | Hematopoietic stem cell processing for allogeneic transplantation | Kuanyshbaeva A.Zh., Kazakhstan |
| 12.00-12.20 | The role of posttransplant chimerism in assessing the efficacy of allogeneic GSK transplantation | Barkhatov IM, Russia |
| 12.20-12.50 | Review of the activities of international registries of donors of hematopoietic cells | Volchkov SE, Russia |
| 12.50-13.10 | Experience in combining donor resources of Russia and Kazakhstan | Aliansky A.L., Russia |
| 13.10-14.10 | Luch  |  |
| 14.10-14.30 | Armenian registry of bone marrow donors: 18 years of work on international tissue typing and provision of stem cells for transplantation | Nazaretyan MK, Armenia |
| 14.30-14.50 | Cord blood as an alternative source of HSC | Klyuchnikov D.Yu., Tyumina OV, Russia |
| 14.50-15.10 | Novell assays and technologies for HLA diagnostic | Katja Goldmann, Германия |
| 15.10-17.00 | Discussion |  |

**April 6, 2018**

**Venue: Scitific Production Center of Transfuziology, Kerey Zhanibek Khandar Street, 10.**

**big conference hall**

**Time:10.00-16.30. Moderator: Burkitbayev Zh.K.**

|  |  |
| --- | --- |
| 10.00-13.00 | Acquaintance with the activities of the Scientific and Production Center for Transfusiology, visits to laboratories and departments |
| 13.00-14.00 | Lunch |
| 14.00-16.00 | Discussion of the results, adoption of the resolution, decisions of the Congress, speeches of the Congress guests out of the plan |
| 16.00-16.30 | Congress closing |