

IIIrd Eurasian congress “Topical issues of gratuitous blood donation development”



The III Eurasian Congress “Topical issues of gratuitous blood donation development” took place in Astana, Kazakhstan on April 4-6, 2018 in which representatives from 19 countries took part.

The congress was held with the support of the Ministry of Health of the Republic of Kazakhstan, the republican society of Transfusiologists and the International Society of Blood Transfusion.

The congress was opened by the Minister of Health of the Republic of Kazakhstan Yelzhan Birtanov, who noted in his speech that the priority attention of the state is paid to the issues of the blood service in Kazakhstan. As a result of the systemic reform of the blood service in Kazakhstan, 18 modernized blood centres function in the country today, two-stage screening of donor blood for markers of transfusion infections was adopted. Kazakhstan is the first country in the CIS where 100% inactivation of pathogens of platelet concentrates is mandatory at the legislative level.

Within the framework of the plenary session of the Congress, there were several main reports on the state of blood service in Kazakhstan, Russia, Belarus, Japan, the USA, South Africa and other countries. The

freelance transfusiologist of Kazakhstan, Burkitbayev Zhandos, presented a report on the experience of reforming the blood service of Kazakhstan. The President of ISBT, Ravi Reddy (South Africa), devoted his speech to the theme “Strategies in Transfusion Medicine. Management of blood supplies”. Jed Gorlin (USA) addressed the topic “New International Standards of the American Association of Blood Banks”. Michael Schmidt (Germany) had a presentation on the automation of blood donor screening and Eichler Olga and Karpenko Fedor spoke about the success of the blood service in Russia and Belarus.

The second part of the Congress was continued at the round table titled “Common international and national characteristics of the blood service of different countries” during which leading experts in the field of transfusion medicine Ravi Reddy, Miguel Lozano, Zhiburt Eugene, Toshio Mazda, Jed Gorlin, Michael Schmidt, Richard Benjamin and other specialists from different countries discussed topical issues of the blood service and answered the questions of the participants of the congress. The meeting of leading experts in the field of blood transfusion was held in the format of interesting and active discussions.



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In the following days, the work of the congress continued in the following areas: clinical use of components of donor blood, topical issues of immunological and infectious safety of blood components, problems of hematopoietic stem cell transplantation in oncological diseases of the blood system, development of registries of HSC donor, creation of amotosalen treated lyophilized plasma.

During the congress on 2, 3 and 6 April 2018, master classes were held by leading experts in the field of transfusion medicine and immunogenetics, who shared their skills and experience in the following areas: “Plasma enriched with soluble platelet factors and its derivatives: receiving medical application”, “Accreditation of immunological typing laboratories

for compliance with the standards of the European Federation of immunogenetics”. Trainings and poster presentations were presented by specialists from different countries.

Interested participants of the congress got acquainted with the structure and activity of the blood service of Kazakhstan on the example of the Scientific and Production Center of Transfusiology during a tour through its departments and laboratories.

At the end of the congress the draft resolution was discussed, whose main provisions are aimed at further improving the quality and safety of transfusion medicine in the territory of the Eurasian Economic Community and neighbouring countries participated in the congress.

