

Tbilisi Second International Symposium contribution in the development of Critical Care Medicine

Ladies and Gentlemen!

The Third National Conference and Tbilisi Second International Symposium approached the end. We absolutely and completely fulfilled all activities provided by the scientific program. There were performed three plenary sessions (meeting), was held experts discussion by the round table, as well as the journal "Critical Care and Catastrophe Medicine's" editorial board meeting. So that we can now boldly say, that Symposium was performed and even was performed with the entire amount (volume). Now the time has come when each of us have to ask themselves and each other: What contribution will be made by the mentioned Symposium in the development of Critical Care Medicine and what will benefit the world community as a unified service in Critical Care Medicine? It is known for understanding each case and assess the perception of time is necessary. Besides as bigger the case is, as longer time is required. Calculation of the last time from Tbilisi Second International Symposium starts from these minutes. Thus, although some results, even from short-term range are clear, among them the most important was presentation of Critical Care Medicine Institute of Georgia and Critical Care Medicine Service. It was implemented at that international stage of Critical Care Medicine, which have taken place in Tbilisi in these days and which auditorium of knowledge and requirements would satisfy any level of scientific congress, and so during the strict regulations the Critical Care Institute of Georgia, I think, presented not so uninteresting Set, which particular passages were originally and innovatively determined. Moreover, Tbilisi Second International Symposium showed that as the Critical Care Medicine Institute of Georgia and as the Critical Care Medicine Service, were added to the Critical Care Medicine world community full of new ideas and enthusiasm one more original school, which wants to be accepted in family of this community as an equal among equals. Also this is a mutually beneficial process - the Critical Care Medicine Service of Georgia has a lot to learn from other National Critical Care Medicine Services, but this last ones may also learn some things from them. Moreover, it is the real truth - further progress of Critical Care Medicine is impossible without considering researches produced in Critical Care Medicine Institute of Georgia. But except of the presentation of the Critical Care Medicine Institute of Georgia, Tbilisi Second International Symposium also had other achievements, in this point of

view, it must be highlighted significant basis stuffing of international cooperation, which recently took place, in the participants of the symposium: Georgia, the United States, Germany, Japan, Egypt and other countries' representatives. It is a moral obligation of each of us to contribute as far as possible and multiply such international acts of separation of work between the various national organizations, because the further advancement of Critical Care Medicine and certain problems solution is impossible without international distribution of work.

This is particularly so for the separate numbers of the journal "Critical Care and Catastrophe Medicine", training by the Critical Care Medical Services of presented countries at Symposium, study the problem of security of medical staff, for joint development to settle an extracorporeal perfusion methods of pathological components for the treatment of sepsis and other issues. In this point of view it seems as well as a perspective direction the development and implementation of a five-year staff exchange program, for which the agreement has been reached. Also it is notable to organize the short and long-term of schools in Critical Care Medicine for young physicians, residents and doctoral students and to find other forms of cooperation. Still, the main result of Tbilisi Second International Symposium are those scientific works, which were presented during its work. We can boldly say that all the scientific works as Georgian as foreign, presented at the symposium stood out with a very big sense of novelty and a high level of performance. Thanks to these works presented at the Symposium we have the new data about the death mechanisms, about Progenitor Precursor Committing with critical patients, about monitoring non invasive blood flow methods and about the progress of artificial respiration modern methods, about Subconscious Processes Management of critical patients and the benefits of the methods of extracorporeal settle pathological components during the severe sepsis. The effectiveness of the treatment by Plasma Rays of critical patients and the significance of the study of characteristics changes of Critical Care Medicine doctors immune response and many others. It is a duty of our symposium to recommend these methods to critical care medicine clinics of different countries for the widespread introduction. Tbilisi Second International Symposium also announces, that all scientific researches continue by this scientific direction, practice is a need for the demand due and has to be continued. With this point of view, it calls to the appropriate authorities of each country to provide support in this issue of Critical Care Medicine doctors. Deserves credit for Tbilisi Second International Symposium should be considered as well as discussion of that exclusive model of critical medical services, which is

calculated for the countries with limited resources. However, as ten years probation experience of this model by the Critical Care Medicine Institute shows, that this form is quite acceptable for even the economically developed countries as well. Especially this is a great model for the alleged benefits during global disasters and military conflicts. With this point of view, Critical Care Medicine training of new forms and development of the methods as well before diploma as for the field of **post diploma** presented at Tbilisi Second International Symposium has to be recognized as an important finding. Also as an achievement of Tbilisi Second International Symposium should be considered a start of discussion between International Organizations of Critical Care Medicine and National Organizations of various countries, for selecting unified, universally accepted name for the Critical Care Medicine faculty and start the preparation for formation of the international community investigating the death, which foundation happened under the guidance of the Critical Care Medicine Institute during the course of the symposium.

Ladies and Gentlemen, now let me announce the Third National Conference and Tbilisi Second International Symposium closed. I want to thank you for your cooperation and I'd like to emphasize, that we do not say farewell to each other. We are only temporary separating from each other, cause to meet each other again next year, at the same time here in the capital of Georgia. At last I want to finish this Symposium with words of the USA - Secretary of State Hillary Clinton about that maybe it is possible to return a golden era in Georgia. I think that this era has already started, but we can't see it. I missed to notice and now I would like to add to the assets of Tbilisi Second International Symposium that from today the Tbilisi International Symposium "New steps in Critical Care Medicine" is becoming a traditional and will be held in of each three year.