

MINUTES

of the First meeting of International Scientific Board of Kazan SMU

Date of meeting: 17.05.2016
Place of meeting: Hall of dissertation councils of KSMU, Main Building
Time of meeting: 10:00 – 12:30
Working language of meeting: English and Russian

List of participants:

Members of International Scientific Board of Kazan SMU («ISB», «KSMU»):

1. Prof. Piotr Bregestovski (France) (in person)
2. Prof. Majid Sadigh (USA) (in person),
3. Prof. Anton Haass (Germany) (in person),
4. Prof. Nail Burnashev (France) (online),
5. Prof. Rashid Giniatullin (Finland) (online),
6. Prof. Ramin Ahmadi (USA) (in person),
7. Prof. Tatiana Bronich (USA) (by correspondence),
8. Prof. Geoffrey Burnstock (Great Britain) (by correspondence),
9. Prof. Gilbert Massard (France) (by correspondence),
10. Prof. Andras Palotas (Hungary) (by correspondence),
11. Prof. Frantisek Vyskocil (Czech Republic) (by correspondence),
12. Prof. Jeffrey Wong (USA) (by correspondence)

Invited participants – representatives of Kazan SMU:

1. Rector of KSMU, prof. Alexey Sozinov,
2. Vice-rector for science and innovations, prof. Ilshat Mustafin,
3. Prof. Diana Abdulganieva,
4. Prof. Enver Bogdanov,
5. Prof. Sergei Boichuk,
6. Prof., RAS member Andrey Zefirov,
7. Prof. Rustem Islamov,
8. Prof. Ruslan Mustafin,
9. Prof., RAS academician Eugeny Nikolsky,
10. Prof. Irina Semina,
11. Prof. Leisan Fatkhutdinova.

Secretary of KSMU ISB – Assoc. Prof. Marat Mukhamedyarov.

Minutes of meeting:

1. Speech of the Rector of KSMU, prof. Alexey Sozinov:

Short summary of the speech:

Prof. Alexey Sozinov welcomed and thanked all the participants of the second meeting of the KSMU ISB in a framework of Anniversary Day. He hoped to see all the participants of the ISB in person next year.

2. Speech of Prof.M.A.Mukhamedyarov:

Prof. M.A.Mukhamedyarov reported about incorporation of as a member of ISB

3. Speech of the Vice-rector of KSMU for scientific and innovation affairs, Prof. Ilshat Mustafin: Modern lines of biomedical research at KSMU (full presentation is attached).

Short summary of the speech:

Prof. Ilshat Mustafin presented a summary of the most promising research projects and lines of research in KSMU.

4. Speech of the Head of Central Scientific-Research Laboratory of KSMU, Prof. Irina Semina: Opportunities for implementation of grant research projects at the premises of KSMU (full presentation is attached).

Short summary of the speech:

In her speech, prof. Irina Semina stressed the importance of attracting grants, establishing and maintaining relations with international scientific schools, as well as attracting young people towards science. The next part of the report covered the main grant programs available in Russia and their key procedural aspects. Grant programs of the Russian Foundation for Basic Research are announced every year and offer a variety of grants for the organization of cooperation with the world countries and the countries – members of EU. In 2016 KSMU has applied for this grant together with the scientists from the UK. Grant of the Ministry of Education and Science of the Russian Federation provides for the establishment of laboratory at the premises of a Russian university or scientific organization, which operation shall continue after the completion of grant research, and the involved leading scientist shall be present in the laboratory for at least 4 months per year. There are also grant programs of the Fund for Support of Small Enterprises in Scientific - Technical Area.

5. Speech of the Head of Chair of Hygiene and Occupational Medicine of KSMU, Prof. Leisan Fatkhutdinova: Opportunities for implementation of nanotoxicology project at the premises of KSMU (full presentation is attached).

Short summary of the speech:

Prof. Leisan Fatkhutdinova made a report on KSMU cooperation in the field of nanotoxicology. It was noted that this area is extremely important due to the small number of specific research and, at the same time, significant risks to public health. KSMU received "Algarysh" grant for the implementation of an educational program with Anna Shvedova.

6. *Speech of the Emeritus Director of Research of Aix-Marseille University, Prof. Piotr Bregestovski: Prospects of implementation of international neurophysiology project at KSMU (full presentation is attached).*

Short summary of the speech:

At the beginning of his speech prof. Piotr Bregestovski shared his impressions from the implementation of training courses at KSMU supported by the grant "Algarysh" and talked about the upcoming training course in Marseille for the best students. Then prof. Bregestovski described some of the peculiarities of the organization of educational process at the University of Aix-Marseille.

Further, prof. Piotr Bregestovski stated the details of planned joint scientific research together with KSMU and preparation of application for mega-grant that provides for implementation of three-year research program, establishment of the Laboratory of Molecular Neuroscience and Medicine and the development of new biotechnological methods for the study of the nervous system.

7. *Speech of the Dean of Faculty of Pharmacy, Head of Department of Pharmaceutical Chemistry, Assoc. Prof. Ruslan Mustafin: Experience in implementation of international pharmacy projects at the premises of KSMU (full presentation is attached).*

Short summary of the speech:

Prof. Ruslan Mustafin in his presentation described the scientific activities of KSMU pharmaceutical faculty, including attending international conferences, obtaining Russian grants and signing of agreements with foreign universities such as the University of Salerno and Milan in Italy, the University of Reading in the UK, the University of Leuven in Belgium. As part of the grant program "Algarysh" prof. Rinat Alyautdin and prof. Tatiana Bronich were invited for teaching in KSMU. Currently there is a new project launched under the guidance of prof. Khutoryanskiy and a new application for Russian grant for the implementation of a three-year research project.

8. *Speech of the Head of International Affairs Department, Assoc. Prof. of Department of Physiology Marat Mukhamedyarov: Academic mobility and training of scientists and physicians at KSMU (full presentation is attached).*

Short summary of the speech:

Assoc. Prof. Marat Mukhamedyarov described the academic mobility of students and staff of KSMU. The report specifically highlighted a unique grant of the Government of the Republic of Tatarstan "Algarysh" - from 2006 to 2015 KSMU received 41 grant. Under this grant prominent foreign scientists and teachers were invited into the KSMU for educational programs. An international program «Global Health», implemented in cooperation with the universities of the

US and Uganda plays very important role for KSMU. Under this program graduates and young teachers of KSMU undergo training in Uganda.

In celebration of the 200th anniversary of the University, KSMU established its own scholarship program. The program of the Government of the Russian Federation "Global Education" also holds great potential and provides significant financial support for study at leading foreign universities. At the end of the report, the need was noted to further develop academic mobility in KSMU and to search for the necessary funding.

9. *Speeches, comments of the members of International Scientific Board, representatives of KSMU faculty.*

Member of the ISB, Prof. Geoffrey Burnstock, by means of recorded video message greeted the members of the ISB and revisited the experience of joint research with Prof. Airat Ziganshin in London and Kazan, and also expressed interest in conducting joint research in the field of purinergic components to combat obesity.

Member of the ISB, Prof. Rashid Giniatullin, shared his impressions from the implementation of educational programs in KSMU under grant "Algarysh". Further, the question was raised about the possibility of participation in the "Erasmus" program, which is well developed in Europe.

Member of the ISB, Prof. Nail Burnashev, noted his readiness to work and to continue the existing cooperation, possible sending of KSMU students to educational programs in France.

Member of the ISB, Prof. Majid Sadigh, in his speech stressed the need for medical university infrastructure that would help students to participate in research activities. For example, in the US there is 5th year of study, during which residents are engaged only in science. For the training of young scientists, it shall also be possible to send a resident for 2 years abroad to study English language and performance of research and then return to the KSMU as a more capable specialist.

Member of the ISB, Prof. Anton Haass suggested integrating education and training, respective experience in the field of neurology is already available.

Member of the ISB, Prof. Piotr Bregestovski stressed that it is necessary to train knowledgeable and thinking doctors who will be able to consider the causes of diseases at the molecular level.

Prof. Nikolsky highly evaluated the capabilities of the ISB, and suggested resolving the quorum issue by posting the existing questions for the members of the ISB for a certain time, so that they could give them consideration and return their opinion. Prof. Boichuk noted the establishment of medical and biological faculty in KSMU, which is ready to actively participate in the education and training of specialists. Prof. Zefirov stressed that the creation of ISB is a great leap forward. Important factor is the existence of stable relationships with the members of the ISB. ISB work can be divided into 2 parts: educational - the exchange of students and staff for the purpose of training - and research - support in the organization of scientific activities and programs.

Prof. Islamov expressed an opinion that there is a need to attract foreign specialists for internships and training.

Prof. Abdulganieva supported the idea of organization of scientific infrastructure proposed by Prof. Sadigh, and creation of a bridge between research and clinical activities.