Cooperation between St.Petersburg’s State Pavlov Medical University and Hamburg University in the field of hematology and transplantology

Yaitsky N.A.

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2007
The main building of the St. Petersburg’s State I. Pavlov Medical University (founded in 1897 г.)
The St. Petersburg’s State I. Pavlov Medical University (formerly, 1st Leningrad I. Pavlov Medical Institute) was founded in 1897, as the first Female Medical Institute in Russia.

The City Council provided a place for this building in the Archhierey St. (later renamed to L. Tolstoy Street), in close vicinity to Peter-and-Paul Hospital for poor people which existed since 1835.

W.K. Anrep became the first Director of the Institute.

A number of well-known statesmen and scientists participated at the establishment and took sponsorship over the construction works.

The great Russian therapeutist S.P. Botkin donated 20,000 rubles. The building of surgery clinic was funded from the family of Nobel. Big sums were contributed by I.I. Mechnikoff.
Faculties of St. Petersburg’s State Pavlov Medical University
- Medical faculty
- Dental faculty
- Sport medicine
- Adaptive sport medicine
- Post-doc faculty
- Pre-doc faculty
- High school for nurses
- Faculty for foreign students

Overall number of students – 5000
Doctors of medical sciences – 245
Candidates of medical sciences – 562
Academicians and corresponding members of Russian Medical Academia - 12
Members of Foreign Academia - 48
Chairs and Clinics of St. Petersburg’s State Pavlov Medical University

Chairs – 64   Clinics -16
The main:
Internal medicine, Cardiology, Pulmonology, Nephrology
Neurology, Paediatrics, and Infectious Disease;
Surgery, Urology, and Dentistry;
Chairs and Clinics of ORL disease and Ophthalmology;
Central Clinical Laboratory
Department of Radiology

Infrastructure for Haematological and Oncological servers:
Department of Bone Marrow Transplantation for adults and children;
Department of Intensive Care in Haematology and Resuscitation;
Department of Adult Haematology;
Laboratory of Tissue Typing;
Laboratory of Gene Therapy of Onco-haematological Disease;
Blood Bank Department;
Department of Separation and Cryopreservation of Haematopoietic Cells.
Doctors Honoris Causa of St.Petersburg’s State Pavlov Medical University

1. I.P.Pavlov – academician, physiologist
2. D.O.Ott – professor, gynecologist
3. I.I.Mechnikoff – professor, physiologist
4. Y.L.Shevchenko – professor, surgeon
5. M.A.Paltstev – professor, pathologist
6. L.A.Verbitskay – rector of St.Petersburg’s University
7. M.S.Gorbachev
8. A.Zander – professor, hematologist (Hamburg University, Germany)
Cooperation of SPbSPMU with Universities of Europe and USA in the field medicine and scientific programs includes 30 agreements.

The main of them:

1. Hamburg University (Hamburg, Germany)
2. Nippon Medical School (Tokyo, Japan)
3. Pennsylvanian University (Pennsylvania, USA)
4. Karolinsky University (Stockholm, Sweden)
5. Henan University (Henan, China)
Head of International Humanitarian Organization “UHANITA” Dr. Martin Friedrichs with children who ill with oncological and hematological diseases
Lecture of Prof. T. Buechner and Prof. A. Zander
Sign of treaty of cooperation between SPMU and Hamburg University in Scientific Board Hall in 1998.
Meeting members: Burgomaster of Hamburg Mr. O. Runde, Rector of SPBMU acad. I.P. Pavlov, Corr.-member RAMS, professor N.A. Yaitsky, President of Hamburg University, Honorary Professor L. Urgen, Consul of FRG in St. Petersburg H.-D. Shmidt, honorary Professor of SPMU, Director of BMT clinic of Hamburg University professor A. Zander and Director of SPMU Hematology Center professor B.V. Afanasyev
The ceremony of decorating Prof. A. Zander with a mantle of Doctor Honoris Causa of SPSMU (1997).
EQUIPMENTS FOR LABORATORIES IN THE FRAME OF COOPERATION BETWEEN HAMBURG UNIVERSITY AND SPbPMU
Main results

- About 60 doctors, scientists and nurses got possibility to be trained in Hamburg and others clinics
- Improvement of results of treatment of patients with different hematological and oncological diseases in St. Petersburg
- Transfer of modern scientific and clinical technology to St. Petersburg
- Establishment of cooperation with Universities of European countries and USA
- Integration into EBMT, IBMTR/ABMTR
IMPORTANT FUTURE EVENTS

- Opening the Raisa Gorbacheva Institute of Children Hematology and Transplantology at Saint-Petersburg Pavlov State Medical University, (September 20, 2007, St. Petersburg)
Cornerstone Ceremony, September 2002

Prof., Dr.h.c. A. Zander. Nobel Prize Winner, Mr M. Gorbachev
Cornerstone Ceremony of R. Gorbacheva Institute of Children’s Hematology and Transplantology of SPSMU, 2002
Members of International Guardian Board:

Prof N.A. Yaitsky (St.Petersburg, Russia)

Prof. A.G. Rumyantsev (Moscow, Russia)

Prof. E.B. Vladimirskaya (Moscow, Russia)

Prof. Axel Zander (Hamburg, Germany)

Prof. Andreas von Dembling (Berlin, Germany)
Structure of Raisa Gorbacheva Institute of Children Hematology and Transplantology (Saint-Petersburg Pavlov State Medical University)

- 60 beds: 12 - for allogeneic HSCT, 9 - ICU, rest for intensive chemotherapy with/without autologous HSC rescue
- Outpatient Department
- Blood Bank
- LAB of HLA-typing
- LAB of Molecular Biology and Cytogenetic
- LAB of Pathology
Interior of Raisa Gorbacheva Institute
Conclusions

- International cooperation played the key role in improving the situation in development of BMT-program not only in St.-Petersburg but in Russia generally.
- Now the results of the treatment patients with hematological malignancies and solid tumors in according with international standard.