



**First Saint Petersburg
Pavlov State Medical University**

Symposium on collaboration between Tampere University and First St. Petersburg Pavlov State Medical University (St. Petersburg, June 2–3, 2014)

Program

JUNE 2, MONDAY

13:30 Opening:

Rector of First St. Petersburg Pavlov State Medical University, academician Sergey Bagnenko

Head of School of Medicine, University of Tampere (UTA) professor Matti Lehto
FinnMedi, CEO Matti Eskola

Representative of the St. Petersburg City Administration, tbc

14:00 – 16:00 PARALLEL PLENARY SESSIONS

PLENARY SESSION 1

“Redesigning structures of health care delivery organization – a focus hospital model”

Russian coordinators:

Academician Sergey Bagnenko
Professor Nikolay Vishnyakov

Finnish coordinators:

Professor Matti Lehto

Key speaker(s) and topics:

Russian speakers:

Academician S. Bagnenko, prof. N. Vishnyakov “Change of hospital structure in accordance with new hospitalization structure of in-patient care in St. Petersburg, Russia”

Finnish speakers:

Prof. Matti Lehto, Head of School of Medicine, UTA “Is hospital productivity improvement enough?”

Russian discussants:

Prof. Nikolay Vishnyakov
Prof. Larisa Kochorova
Prof. Natalia Shaporova
Prof. Oleg Grinenko
Prof. Anatoly Kucher
Prof. Ludmila Orehova
Prof. Tatiana Kudrytseva

Finnish discussants:

Prof. Matti Lehto, Head of School of
Medicine, UTA

Topics:

- Dynamics of hospitalization structure of in-patient care in St. Petersburg, Russia.
- Organization of rehabilitation treatment in hospitals and outpatient departments.
- Organization of rehabilitation of patients after cardiovascular diseases and injuries.
- Different aspects and different ways of increasing costs – cost-effectiveness.
- Implementation of Management of Changes in the hospital.
- Research and monitoring of satisfaction and availability of medical care for the population.
- The system of primary health care and GP system (the first office of GP in St. Petersburg was established by the Department).
- Ways of increasing the quality of Postgraduate training of medical staff.
- Organization of medical assistance for stomatology patients.
- Assessment of the quality of health care.

PLENARY SESSION 2**“Collaboration within undergraduate medical and nurses education”****Russian coordinator:**

Professor Andrey Yaremenko

Finnish coordinator:

Prof. Kati Hakkarainen

Key speaker(s) and topics:**Russian speakers:***Professor Andrey Yaremenko* “Competence approach in students’ education”**Finnish speakers:***Professor Kati Hakkarainen* “Challenges of Medical Education”**Russian discussants:**

Prof. Andrey Yaremenko

Prof. Timur Vlasov

Prof. Tatiana Tkachenko

Prof. Ildar Minnullin

Ass. Professor Nadezhda Soboleva

Dr. Maja Polukova

Prof. Alexander Nemkov

Prof. Natalia Petrova

Finnish discussants:

Professor Kati Hakkarainen

Topics:

- Student’s exchange, Joint scientific publications, Joint scientific conferences and symposia
- Organisational development and management in nursing
- Management nursing activities. Quality management
- Public health. Role of the nurse
- Diabetes course English language intensive course for nurses
- Education system for nurses in Russia and perspectives for its development in consideration of international experience

16:00 – 17:00 LUNCH

17:00 – 19:00 PARALLEL WORKSHOPS

Workshop 1. “Cell and gene therapy of different diseases”**Russian coordinators:**

Professor Boris Afanasyev

Professor Salman Al-Shukri

Finnish coordinators:

Professor Katrina Aalto-Setälä

Key speakers and topics:**Russian speakers:***Professor Boris Afanasyev* “From Hematopoietic Stem Cell Transplantation to Gene and Cell Therapy for Cancer, Hereditary, Infectious, Cardiovascular and Neurological Diseases”*Professor Salman Al-Shukri* “Antigen expression as imaging target in prostate cancer”**Finnish speakers:***Professor Katriina Aalto-Setälä* “Stem cells in cardiac research”*Professor Teemu Murtola* “Translational research for improving risk prediction and management of prostate cancer patients in Tampere Prostate Cancer Research Center”**Russian discussants:**

Professor Liudmila Zubarovskaya

Assistant Alexander Kulagin

Professor Segey Borovets

Professor Igor Kuzmin

Finnish discussants:

Professor Katriina Aalto-Setälä

Professor Teemu Murtola

Topics for discussion:

- Hematopoietic stem cell transplantation (HSCT) for hematological diseases, cancer and genetic disorders
- HSCT and cell therapy for bone marrow failure syndromes, including radiation injuries
- Allogeneic HSCT as a platform for immunoadoptive cell therapy
- Combined modalities (HSCT, chemotherapy, target and immunotherapy)
- Chimeric antigenic receptor (CAR) modified T-cell for cancer immunotherapy
- HSCT and cell therapy for HIV-related malignancies
- Inducible pluripotent stem cells (iPSCs) and their potential clinical applications
- Mesenchymal stem cells (MSCs) and their potential clinical applications (GVHD, kidney injury, osteogenesis imperfecta)
- Gene therapy for hemophilia
- HSCT and cell therapy for severe autoimmune disease
- Antigen expression as imaging target in prostate cancer
- The morphology of the recurrent prostate cancer
- Molecular imaging of the recurrent prostate cancer (11C-Choline PET, PET/CT)
- PSA kinetics (PSA velocity and PSA doubling time)
- Antigen expression (PSMA, VEGF, EpCAM, GRPR) in the recurrent prostate cancer

Workshop 2. “Heart and vascular biology. Characterization of heart and vascular biology. Genetic epidemiology”

Russian coordinators:

Professor Timur Vlasov
Professor Mikhail Galagudza

Finnish coordinators:

Professor Reijo Laaksonen

Key speakers and topics:

Russian speakers:

Professor M.M. Galagudza “Myocardial and cerebral protection against ischemia-reperfusion injury: perspectives of collaboration in translational studies”

Finnish speakers:

Professor Pekka Karhunen “Bacterial signatures in thrombus aspirates and ruptured coronary atheromas of myocardial infarction patients”

Russian discussants:

Prof. Mikhail Dubina
Prof. Sofia Pchelina
Prof. Elena Verbitskaya
Prof. Artyom Tishkov
Dr. Alexander Reznik
Prof. Michail Galagudza
Prof. Elena Baranova
Prof. Elena Sergeeva

Finnish discussants:

Professor Reijo Laaksonen
Professor Pekka Karhunen

Topics:

- Myocardial protection against ischemia-reperfusion injury - translational studies
- Metabolic syndrome: predictors, prophylaxis and treatment
- Current approach for dyslipidemia treatment
- Genetics studies of Parkinson's disease in Russia
- Genetics epidemiology of addiction diseases, statistical problems

20:00 – 22:30 BOAT TRIP. CONTINUATION OF DISCUSSIONS

JUNE 3, TUESDAY

9:00 – 10:00 PLENARY SESSION 3

9:00 – 9:30 *Dr. Mikko Ylikangas, Academy of Finland* “Perspectives of Finnish-Russian cooperation funding”

9:30 – 10:00 Russian Foundation for Basic Research, tbc

10:00 – 12:00 WORKSHOPS 1-2 (CONTINUED)

12:00 – 13:00 Lunch

13:00 – 16:00 Site visits (clinics, labs, special meetings)

16:00 – 17:00 Summary by session coordinators and wrap up

17:30 – 20:00 Dinner

20:25 Departure of the Finnish Delegation