

STATE BUDGETARY EDUCATIONAL INSTITUTION
FOR HIGHER PROFESSIONAL EDUCATION
“KUBAN STATE MEDICAL UNIVERSITY”
Of the Ministry of Health Care and Social Development of
the Russian Federation

THE 1ST INTERREGIONAL CONFERENCE
OF SOUTHERN FEDERAL DISTRICT
**“REGENERATIVE MEDICINE:
FUNDAMENTAL PRINCIPLES
AND CLINICAL PROSPECTIVE”**
THE 1ST SCHOOL OF YOUNG SCIENTISTS ON THE ISSUES OF REGENERATIVE MEDICINE

Conducted under the monetary grant of the Government of the Russian Federation
designed to support research projects implemented under the guidance of leading scientists

Krasnodar, Sedin Str., 4. Morphological building of the Kuban State Medical University (Lecture-room 5)

DECEMBER 20, 2011

Organizing committee:

The chairman
professor **Paolo Macchiarini**,
Leading scientist
(Karolinska Institute, Stockholm, Sweden)

Co-chairmen
S.N.Alekseenko,
The Chancellor of the Kuban State Medical University
(Krasnodar),
Professor **V.A.Porkhanov**,
The head of the department of oncology and thoracic surgery of the Kuban State Medical University,
corresponding member of the Russian Academy of Medical Science
(Krasnodar)

Members of the Organizing Committee:
A.N.Redko, I.S.Polyakov, E.I.Kondratieva, E.V.Kokurina
The responsible secretary of the conference and the school:
N.V.Stavitskaja

All interested persons are invited.
For participation in school meeting it is necessary to give: a copy of diploma of higher professional
education, the certificate of training.

Contacts:

Krasnodar, Sedin str, 4, Kuban state medical university
Scientific-organizational department:
Phone 8 (861) 2627375
E-mail: hapachevaDE@ksma.ru
Stavitskaya Natalia Vasilievna, Hapacheva Darina Eduardovna.

CONFERENCE PROGRAM:

9.00 – 9.30 registration

9.30 – 13.00

CHAIRPERSONS:

Paolo Macchiarini – professor, the head of the Center for Translational Regenerative Medicine, Karolinska Institute (Sweden)

Sergey Alekseenko – the chancellor of the Kuban State Medical University

Vladimir Porkhanov – professor, the head of the department of oncology and thoracic surgery of the Kuban State Medical University, corresponding member of the Russian Academy of Medical Science

Greetings:

Sergey Alekseenko, Paolo Macchiarini (introduction of contributors)

1. **Sergey Kiselev**, MD, professor, the head of the Kurchatov Biomedical Center and the head of the laboratory of epigenetics of the Institute of General Genetics of RAS (Moscow)
“Induced pluripotent human cells in regenerative medicine”
(45 min)
2. **Aleksey Tomilin**, MD, the head of the laboratory of stem cells of the Institute of cytology of RAS
“Genetic sensibilization as a new approach to suppression of tumorigenicity of pluripotent stem cells”.
(40 min)
3. **Roman Deev**, Ph.D. in medical sciences, the medical director of the Human Stem Cells Institute, executive editor of the journal “Cell transplantation and tissue engineering”
“Clinical, legal and ethical aspects of research in regenerative medicine (on the example of genic preparation Neovascugen)”
(40 min)
4. **Paolo Macchiarini**, professor, the head of the Center for Translational Regenerative Medicine, Karolinska Institute (Sweden)
“Translational cell therapy – potential and achievement”
(30 min)

Discussion – 15 min

Break 13.00 – 14.00

Coffee-break

SCHOOL OF YOUNG SCIENTISTS 14.00 – 17.00

CHAIRMEN:

Andrey Redko, M.D., professor, vice-chancellor for scientific and research work of SBEI for HPE KSMU of the Ministry of Healthcare and Social Development of the Russian Federation

Elena Kondratieva, M.D., professor, Chief Scientific Officer of the KSMU of the Ministry of Healthcare and Social Development of the Russian Federation

1. **Sergey Kiselev**, M.D., professor, the head of the Kurchatov Biomedical Center and the head of the laboratory of epigenetics of the Institute of General Genetics of RAS (Moscow)
“Stem cells – definition, functions, potential”
(30 min)
2. **Irina Spivak**, Ph.D. in medical sciences, Chief Scientific Officer of the Institute of cytology of RAS (St.Petersburg)
“Cell in culture as a model of research. Approaches to cell therapy”.
(40 min)
3. **Roman Deev**, Ph.D. in medical sciences, the medical director of the Human Stem Cells Institute, executive editor of the journal “Cell transplantation and tissue engineering”
“Gene therapy in regenerative medicine”
(30 min)
4. **Elena Kokurina**, vice-president of the charitable foundation for support of the scientific research “Science for life extension”
“Regenerative medicine development roadmap”
(20 min)
5. **Elena Kondratieva**, M.D., professor, Chief Scientific Officer of the KSMU of the Ministry of Healthcare and Social Development of the Russian Federation
“Bioethics and regenerative medicine”
(20 min)

Discussion, exchange of opinions
40 min