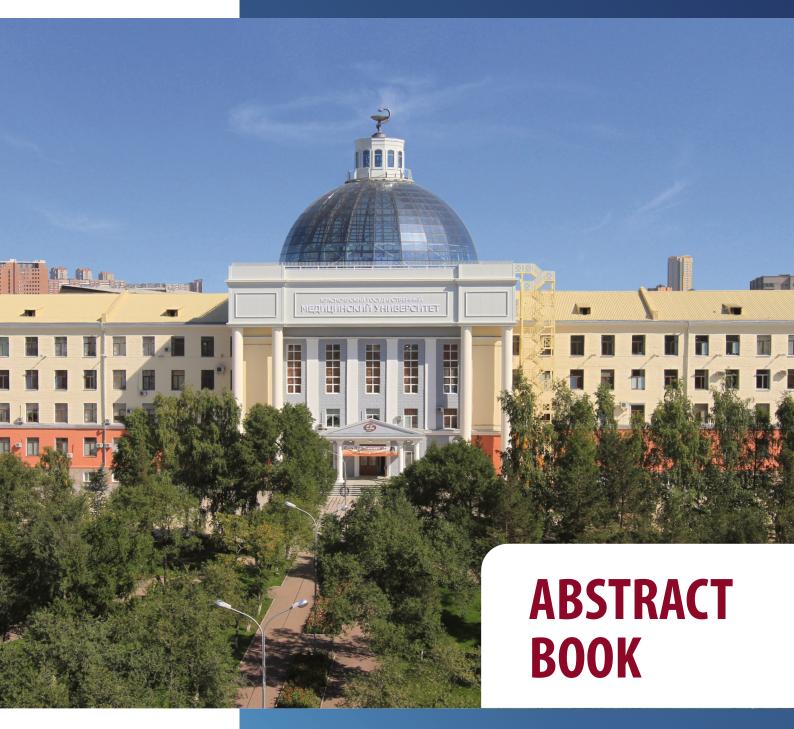


INTERNATIONAL CONGRESS ON NEUROSCIENCE



KRASNOYARSK JUNE 19–21 2014



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Professor H.HigashidaDirector of Kanazawa University Research Center for Child Mental Development (Kanazawa, Japan)



Dear guests and colleagues!

On behalf of the Administration of the Krasnoyarsk State Medical University named after Professor V.F. Voino-Yasenetsky I would like to congratulate you with the important event in our research, educational and clinical activity – International Congress on Neuroscience in Krasnoyarsk!

The main idea of the Congress is very close to the mission of the Krasnoyarsk State Medical University: "We want to preserve the health and to develop medical culture of our society through education and growing up of highly-qualified specialists working on the basis of recent achievements of Science and principles of Ethics and Humanism". Our University is open for partner relations aimed to development and application of innovative biomedical technologies into the clinical practice along with the idea of Translational Medicine.

We support all the opportunities to develop and strengthen the collaboration focused on the improvement of medical care through academic exchange, training of young specialists, development of joint research projects, sharing the experience in the area of Education and Research.

I wish you successful work and new achievements in understanding the mechanisms of brain functioning, development of diagnostic and treatment technologies, implementation of cutting-edge and interdisciplinary research of the world-class level aimed to improve the health of our communities!

Professor I.P.Artyukhov Rector of Krasnoyarsk State Medical University named after Professor V.F.Voino-Yasenetsky (Krasnoyarsk, Russia)

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Dear guests and colleagues!

Dear Excellencies, distinguished guests outside Russia, dear colleagues, ladies and gentlemen, it is a true pleasure for me to welcome you to the 2014 INTERNATIONAL CONGRESS ON NEUROSCIENCES in Krasnoyarsk. It is also my honor for us to welcome scientists, researchers and doctors from our partner, Krasnoyarsk State Medical University named after Prof. V.F. Voino-Yasenetsky, Ministry of Public Health, Russian Federation today. And I would like to greet the members of organizing and program committees for their arrangement for this exciting meeting. I am especially honored to welcome you here to the Krasnoyarsk State Medical University, the birthplace of the Japan-Russia Medical Cooperation and Exchange started about 20 years ago. The activity was initiated by Dr. Taro Nakayama, Minister for Foreign Affairs of Japan and brought a great progress in higher medical technologies in the Fareast area of Russia. Unhappily, it was ended about 10 years ago in the same place, Krasnoyarsk. However, we continued to this kind of cooperation in the form of bilateral friendship in the very special fields, neuroscience, neurosurgery, and neurology. All the time we had a great achievement.

It is no wonder indeed that we will have wonderful outcome, because this time we have many new members from Europe and American continents. Now, in 2014, we are proud to host the INTERNATIONAL CONGRESS ON NEUROSCIENCES in Krasnoyarsk for the first time. In my opinion the time is now right to reflect or discuss on a number of basic questions in brain activities, nerve excitation, brain cell responses, memory, social behaviors, neurotransmission, physical movement, as well as their impairments in neurological disorders, neurosurgery disorders, psychiatric disorders. Undoubtedly, we can find many answers for such questions, which may push us to proceed for benefit in the welfare and health of the people in all countries.

Professor H.Higashida Director of Kanazawa University Research Center for Child Mental Development (Kanazawa, Japan)

Dear guests and colleagues!

I am very happy to salute the participants of the International Congress on Neuroscience in Krasnoyarsk!

This area of basic and clinical science is developing rapidly, thus suggesting novel approaches to effective diagnostics and therapy of brain disorders. Establishment of long-lasting partner relations between the Russian and foreign research and educational centers is very important not only for technology transfer, but also for direct contacts between the researchers.

I am absolutely sure that new generation of young scientists would get a success in deciphering molecular mechanisms of brain pathology. Therefore, I would like to welcome the participants of the Young Scientists Awards competitions named after two prominent persons greatly contributed to Basic and Clinical Neuroscience – Professor Alexander A. Boldyrev (Moscow, Russia) and Professor Jun-Ichiro Hamada (Kanazawa, Japan)!

I do hope the Congress would provide a friendly atmosphere for interesting discussions, sharing the experience and development of plans for future collaborative activity.

Academician of the Russian Academy of Medical Science Z.A.Suslina Director of Research Center of Neurology Russian Academy of Medical Sciences (Moscow, Russia)

KRASNOYARSK STATE MEDICAL UNIVERSITY NAMED AFTER PROFESSOR V.F. VOINO-YASENETSKY MINISTRY OF PUBLIC HEALTH, RUSSIAN FEDERATION

RESEARCH CENTER OF NEUROLOGY OF THE RUSSIAN ACADEMY OF MEDICAL SCIENCES, RUSSIAN FEDERATION

KANAZAWA UNIVERSITY RESEARCH CENTER FOR CHILD MENTAL DEVELOPMENT, JAPAN

ABSTRACT BOOK

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