8th International Conference "Modern biotechnology for science and practice", dedicated to DNA Day 2021, April 22-23, St. Petersburg.

**Russian-Japanese satellite «on-line» symposium**

"Genetic aspects of glial cerebral tumors"

April 23, 2021.

**Programm:**

1. **10.00-10.30 (Moscow)**
   
   *The Warburg effect and metabolic plasticity in brain tumor stem cells.*
   
   Oltea SAMPETREAN, M.D., Ph.D.
   
   Division of Gene Regulation, Institute for Advanced Medical Research School of Medicine, Keio University, Japan.

2. **10.30-11.00 (Moscow)**
   
   *Genetic mechanisms of metabolic pathway reprogramming in gliomas.*
   
   Mikhail ZARAISKII, M.D., Ph.D.
   
   Department clinical laboratory diagnostics with the course of molecular medicine, FSPbSMU named I.P. Pavlov, Russia.

3. **11.00-11.30 (Moscow)**
   
   *Awake surgery for gliomas with preservation of higher brain functions: challenge and contributions*
   
   Masashi KINOSHITA
   
   Department of Neurosurgery, Kanazawa University, Japan.

4. **11.30-12.00 (Moscow)**
   
   *Results of the study of microRNA expression in the complex treatment of glial cerebral tumors (a case from practice).*
   
   Roman SELIVERSTOV, Ph.D.
   
   Neurosurgeon clinic, laboratory of neurorehabilitation, Institute of the Human Brain named N.P. Bekhtereva of the Russian Academy of Sciences; Department of Neurosurgery named prof. A.L. Polenova, North-Western State Medical University named I.I. Mechnikov", Russia.
Instructions for connecting to the server

VIIIth International Conference
"Modern biotechnology for science and practice"
April 22 and 23, 2021.

Dear participants, due to the fact that the conference will be held online, a link for registration is published below.
https://us02web.zoom.us/meeting/register/tZYrc‐qgzMvG9duu4MnTFnz0sfYRShywGnt

You must go through it in advance by filling in the appropriate fields.

![Registration Form]

Your colleagues will also be able to register using the same link to participate in the conference.

Upon registration, you will receive a confirmation email containing information on entering the conference.