

красноярский медицинский университет 1942/2022

## Krasnoyarsk State Medical University named after Prof. V.F. Voino-Yasenetsky of the Ministry of Health of the Russian Federation

**Celebration of Day of Russian Science** 

THE INTERNATIONAL CONFERENCE

# «SOCIAL BRAIN – FOCUS ON EMOTIONS»



Krasnoyarsk, 8-9 February, 2022

### PROGRAM, DAY 1, FEBRUARY 8

| Time,<br>Krasnoyarsk | Local time for speakers           | Presentations   |
|----------------------|-----------------------------------|---|
| ,                    |                                   | Moderator: Olga Lopatina: ol.lopatina@gmail.com +79135196622  |
| 8:00                 |                                   | Pavel Shesternya, Vice-Rector for Science KrasSMU, Krasnoyarsk, Russian Federation  |
|                      |                                   | Welcome speech<br>Sergey Verkhovets, Head of Project office of the Scientific and Educational<br>Center of the International level "Yenisei Siberia"  |
|                      |                                   | Welcome speech<br>Elena Pozhilenkova, Head of Shared Core Facilities Molecular and Cell<br>Technologies KrasSMU & Olga Lopatina, Head of Russian-Japan Laboratory<br>of Social Brain Study KrasSMU<br>Welcome speech of the Conference Organizers |
| 8:30                 |                                   | <b>Yana Gorina</b> , Krasnoyarsk Sate Medical University, Russian Federation<br>Insulin resistance as a pathogenetic factor in the development of social and<br>cognitive impairments in Alzheimer's disease.                                     |
| 9:00                 | 11:00<br>(Japan)                  | Hiroshi Kawasaki, Kanazawa University, Japan<br>The mechanisms underlying the development and evolution of the cerebral<br>cortex.  |
| 9:30                 | 11:30<br>(Japan)                  | <b>Chiharu Tsuji</b> , Kanazawa University, Japan<br>The deficit of emotional connection in the early life of valproic acid-induced<br>autism model mice is modulated by oxytocin administration.   |
| 10:00                | 21:00<br>(February 7,<br>Chicago) | <b>Joanna Dabrowska</b> , Rosalind Franklin University of Medicine and Science,<br>USA<br><i>The title of presentation is under conformation.</i>   |
| 10:30                | 12:30<br>(Yakutsk)                | <b>Olga Kolosova</b> , Zasimova E.Z., Sleptsov I.V., Rozhina S.M., Institute of Biological Problems of Cryolithozone, Yakutsk, Russian Federation <i>Relationship between anxiety level and metabolomic profile of human blood serum.</i>         |
| 11:00                | 13:00<br>(Japan)                  | Yasuhiko Yamamoto, Kanazawa University, Japan<br>Oxytocin, RAGE and maternal bonding.   |
| 11:30                | 13:30<br>(Yakutsk)                | <b>Olga Kolosova</b> , Belchusova E.A., Nikolaeva E.N., Institute of Biological Problems of Cryolithozone, Yakutsk, Russian Federation <i>Age features of psycho-emotional stress of the indigenous inhabitants of the Arctic.</i>                |
| 12:00                | -                                 | Olga Lopatina, Elena Pozhilenkova, Krasnoyarsk Sate Medical University,<br>Russian Federation<br>Effects of toxic substances on emotional behavior.   |
| 12:30                | -                                 | <b>Ekaterina Epova</b> , Krasnoyarsk State Academy of Arts, Russian Federation<br>Application of some kinesiology methods in teaching wind instruments. Shown<br>on saxophone.  |

| 13:00-14:00 |                                   | COFFEE BREAK  |
|-------------|-----------------------------------|---|
|             |                                   | Moderator: Olga Lopatina: ol.lopatina@gmail.com +79135196622  |
| 14:00       | 10:00 -<br>(Saint-<br>Petersburg) | <b>Anastasia Mikhrina</b> , Sechenov Institute of Evolutionary Physiology and<br>Biochemistry, Saint-Petersburg, Russian Federation<br>The role of the melanocortin system in the regulation of the functional activity<br>of dopamine and norepinephrine neurons in the brain. |
| 14:30       | 9:30<br>(Israel)                  | Gil Levkowitz, The Weizmann Institute of Science, Israel<br>Developmental acquisition of sociality using the zebrafish model.   |
| 15:00       | 17:0 <mark>0</mark><br>(Japan)    | Haruhiro Higashida, Kanazawa University, Japan<br>Oxytocin dynamics in the body and brain regulated by the receptor for<br>advanced glycation end-products, CD38, CD157, and nicotinamide riboside.   |
| 15:30       | 9:30<br>(Italy)                   | <b>Stefano Gaburro,</b> Tecniplast, Italy<br>Home cage monitoring: advancing social and individual subject-based<br>neuroscience studies via digital ventilated cages.  |
| 16:00       | 12:00<br>(Moscow)                 | Alla Salmina, Research Center of Neurology (Moscow), Krasnoyarsk State<br>Medical University, Russian Federation<br>Aberrant social behavior in neurodegeneration.  |
| 16:30       | 12:30 -<br>(Saint-<br>Petersburg) | <b>Elena Mikhailova</b> , Sechenov Institute of Evolutionary Physiology and<br>Biochemistry, Saint-Petersburg, Russian Federation<br>Molecular pathways of regulation of serotonergic neurons in the brain of mice<br>with metabolic syndrome of various etiologies.            |
| 17:00       | -                                 | DISCUSSION AND CLOSING REMARKS  |

### PROGRAM, DAY 2, FEBRUARY 9

| Time,<br>Krasnoyarsk | Local time for | Presentations  |
|----------------------|----------------|--|
| Ridonoyurok          | opeanero       | Moderator: Elena Pozhilenkova: mct@krasgmu.ru +79082215126   |
| 8:50                 | -              | Pozhilenkova Elena, Head of Shared Core Facilities Molecular and Cell<br>Technologies KrasSMU & Lopatina Olga, Head of Russian-Japan<br>Laboratory of Social Brain Study KrasSMU<br>Welcome speech of the Conference Organizers.         |
| 9:00                 | -              | Yulia Komleva, Krasnovarsk Sate Medical University, Russian Federation<br>Where emotions are born: how emotional intelligence is formed.   |
| 9:20                 |                | <b>Oksana Goryacheva,</b> Nataliya Nikitina, Siberian Federal University,<br>Russian Federation  |
|                      |                | The phenomenon of rejection of poverty as a social status among people with higher education.  |
| 9:40                 |                | Natalia Makhukha, Siberian Federal University, Krasnoyarsk, Russian Federation Cognitive biases in decision making.  |
| 10:10                |                | Yulia Panina, Krasnoyarsk Sate Medical University, Russian Federation<br>Social interaction and anxiety: the role of olfactory stimulation.  |
| 10:40                | -              | <b>Natalia Yakovleva,</b> Krasnoyarsk State Pedagogical University, Russian Federation<br>Experience of psychological trauma as a source of value self-determination.  |
| 11:00                | -              | <b>Olga Shik,</b> Krasnoyarsk Sate Medical University, Russian Federation<br>Behavioral strategies of medical students in stressful situations.  |
| 11:20                | -              | <b>Elena Mozheiko,</b> Krasnoyarsk Sate Medical University, Russian Federation<br>The success of medical rehabilitation of neurological and somatic patients - the significance of the correction of emotional and volitional disorders. |
| 11:40                | -              | <b>Lyudmila Stepanova,</b> Siberian Federal University, Russian Federation<br>Saliva is an indicator of the state of fatigue of the body during mental and<br>physical stress.   |
| 12:00                | -              | <b>Yulia Pichugina,</b> Krasnoyarsk Sate Medical University, Russian Federation<br>The basic level of oxytocin in children's patients suffering from autism<br>spectrum disorders.   |
| 12:30                |                | Marina Smolnikova, Research Institute Medical Problems of the North,<br>Krasnoyarsk, Russian Federation<br>Pathogenetics of Internet addiction in adolescents.   |
| 13:00-14:00          |                | COFFEE BREAK   |
|                      |                | Moderator: Elena Pozhilenkova: mct@krasgmu.ru +79082215126   |
| 14:00                | -              | <b>Irina Loginova,</b> Krasnoyarsk Sate Medical University, Russian Federation<br>Features of psychological well-being in conditions of social isolation.  |

| 14:20 | 10:20<br>(Moscow)               | Alla Salmina, Research Center of Neurology (Moscow), Krasnoyarsk State<br>Medical University, Krasnoyarsk, Russian Federation<br><i>Neurochemistry of decision making.</i>  |
|-------|---------------------------------|---|
| 14:50 | 9:50<br>(Italy)                 | Francesco Papaleo, Istituto Italiano di Tecnologia, Genova, Italy<br>Circuits of emotion discrimination.  |
| 15:20 | 11:20<br>(Saint-<br>Petersburg) | Larisa Mararitsa, High School of Economics University, Saint Petersburg,<br>Russian Federation<br>Oxytocin and psychological well-being: research questions and result.   |
| 15:50 | 9:50<br>(Italy)                 | Matteo Gaglione, Ugo Basile, Italy<br>From Animal Behavioural Studies to Social Behaviour.  |
| 16:20 | -                               | <b>Yury Gerbek, A.A. Malyavko, D.V. Shepeleva</b> . ICG SB RAS, Novosibirsk,<br>Russian Federation<br><i>Effect of oxytocin on the behavior of historically and experimentally</i><br><i>domesticated animals.</i>  |
| 16:40 |                                 | Yury Belokopitov, Galina Panasenko, SibirianSiberian Federal<br>University, Krasnoyarsk, Russian Federation<br>Features of the phenomenon of professional burnout.  |
| 17:00 | -                               | Maria Kholodova, Krasnoyarsk State Academy of Arts, Russian Federation<br>Russian da Vinci: V.F. Voyno-Yasenetsky.  |
| 17:20 | -                               | <b>Yulia Ovechko</b> , Siberian Coaching Center, Global Coaching International<br>University, Krasnoyarsk, Russian Federation<br>Behavior and speech as symptoms of an emotional state. Management and<br>training. |
| 17:40 | -                               | DISCUSSION AND CLOSING REMARKS  |

#### **SPEAKER INFORMATION**

Alla Salmina, MD, PhD, Professor, Chief Researcher & Head, Laboratory of Experimental Brain Cytology, Division of Brain Sciences, Research Center of Neurology, Moscow, Russia; Chief Researcher, Research Institute of Molecular Medicine & Pathobiochemistry, Prof. V.F. Voino-Yasenetsky Krasnoyarsk State Medical University, Krasnoyarsk, Russian Federation

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#### **CONFERENCE FORMAT ONLINE:**

The link to participate online:

https://pruffme.com/landing/u2337388/focus

#### **PATICIPANT OF**

SCIENTIFIC AND EDUCATIONAL CENTER OF THE WORLDWIDE LEVEL "NORTH: TERRITORY OF SUSTAINABLE DEVELOPMENT" SCIENTIFIC AND EDUCATIONAL CENTER OF THE INTERNATIONAL LEVEL "YENISEI SIBERIA"

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