MINISTRY OF EDUCATION OF THE RUSSIAN FEDERATION MOSCOW STATE UNIVERSITY OF PSYCHOLOGY & EDUCATION FEDERAL RESOURCE CENTER FOR ORGANIZATION OF COMPREHENSIVE SUPPORT TO CHILDREN WITH AUTISM SPECTRUM DISORDERS

International Research to Practice Online Conference

"Syndromic ASD: Fragile X Syndrome(FXS)"

Moscow, May 19, 2021

INFORMATION LETTER

Dear colleagues!

We invite you to take part in the International Research to Practice Conference "Syndromic ASD: Fragile X Syndrome (FXS)".

Hosts of the conference:

- Ministry of Education of the Russian Federation
- Moscow State University of Psychology & Education
- Federal Resource Center for Organization of Comprehensive Support to Children with Autism Spectrum Disorders (FRC of MSUPE)

Conference Partners: The National Fragile X Foundation (USA)

Media partner: Journal "Autism & Developmental Disorders" (Russia)

To participate in the conference are invited: healthcare and education professionals – general practitioners, fertility doctors, geneticists, psychiatrists, neurologists, psychologists, speech therapists, special teachers; non-profit organizations representatives, parents of children with FXS and autism spectrum disorders, students, graduate students and researchers.

Aim of the conference – introduce up-to-date neurobiological, clinical and psychological research on FXS as well as modern approaches on detection, diagnostics, therapy and support to the family.

Key topics of the conference:

1. Up-to-date scientific understanding of FXS.

- 2. Diagnostics and medicamental therapy of FXS.
- 3. Psycho-educational support of children with FXS, the role of state educational organizations and parental organizations.
- 4. Premutation of the *FMR1* gene and the health profile of family members raising a child with FXS.

Invited Speakers:

Victoria Voinova, Doctor of Medicine, Principal Researcher Department of Clinical Genetics, Research and Clinical Institute for Pediatrics, Pirogov Russian National Research Medical University, "Diagnostics and Organization of Medical Support for Patients with FXS";

Natalia Gorbachevskaya, Doctor of Biological Sciences, Professor, Head of the Scientific Laboratory of FRC of MSUPE; **Ksenia Salimova**, Junior Researcher of the Scientific Laboratory of FRC of MSUPE, "Neurophysiological Studies of Individuals with FXS: Diagnosis, Age Dynamics, and Correlation with Psychological Data";

Tatiana Grigorieva, Member of the Fragile X Syndrome Support Association, "Parent Organization for Families with FXS. Challenges and Opportunities";

Kamilla Danilina, Junior Researcher of the Scientific Laboratory of FRC of MSUPE, "Study of Adaptive Status and Autistic Manifestations in Different Age Groups of Patients with FXS";

Uliana Mamokhina, Junior Researcher of the Scientific Laboratory of FRC of MSUPE, "Medical, Psychological and Educational Support for Families Raising a Child with FXS in Russia";

Robert Miller, Director of Clinic & International Relations of the National Fragile X Foundation "Support to Patients with FXS";

Daria Pereverzeva, PhD in Psychology, Senior Researcher of the Scientific Laboratory of FRC of MSUPE, "Spectrum of Disorders in *FMR1* gene Mutations: Pathogenetic Mechanisms and Clinical Manifestations";

Svetlana Tyushkevich, PhD in Psychology, Senior Researcher of the Scientific Laboratory of FRC of MSUPE, "Fragile X-linked Mental Retardation Syndrome (FXS). Discovery History, Prevalence, Phenotype, Syndrome Detection Algorithm";

Randi Hagerman, MD, Medical Director of the MIND Institute, University of California, Davis, "Therapies for FX Syndrome";

Stephanie Sherman, PhD, Professor Emerita, Department of Human Genetics, Emory University School of Medicine, "Premutation of the *FMR1* Gene. Health Profile of Carriers of Premutation and Changes Associated with Genetic Disease".

Date and time of the conference:

May 19, 2021: 12:00 - 20:00 (Moscow time)

Format: broadcast on the online platform.

Participation in the conference:

- Article Submission to the Journal "Autism and Developmental Disorders";
- Participation as a Listener.

Participation in all conference formats is free.

Official languages of the conference: English, Russian.

Simultaneous translation will be provided.

Registration for the event

Approximate Schedule:

11:45-12:00	Participants' connection.
12:00-12:20	Opening of the conference. Welcome words.
12:20-15:00	Keynotes
15:00-15:30	Break
15:30-17:30	Roundtable Format, Keynotes
17:30-17:45	Break
17:45-19:45	Keynotes
19:45-20:00	Summarizing. Closing of the conference.

TERMS OF PARTICIPATION

To participate in the conference, you must register on the FRC of MSUPE website.

Registration ends with the maximum possible number of participants reached.

AUTHOR GUIDELINES FOR SUBMISSION TO THE SPECIAL ISSUE OF THE JOURNAL "AUTISM & DEVELOPMENTAL DISORDERS" (Russia)

Manuscripts for publication are accepted in accordance with the <u>standards</u> and <u>recommendations</u> of the Journal. The topics of scientific articles must correspond to one of the declared topics of the conference. The editors accept both experimental and survey manuscripts.

Submissions are accepted by the editorial e-mail <u>autismjournal2003@gmail.com</u>. In the subject line of email, please, specify "To the FX Special Issue".

PROGRAM COMMITTEE OF THE CONFERENCE

The chairman of the program committee – Natalya Gorbachevskaya, Doctor of Biological Sciences, Professor, Head of the Research Laboratory of the FRC of MSUPE, Leading Researcher of the Mental Health Research Center.

Program Committee Co-Chair – Robert Miller, Director of International Relations, National FXS Foundation (USA).

ORGANIZING COMMITTEE OF THE CONFERENCE

Chairman of the organizing committee – Arthur Khaustov, PhD in Education, Director of the Federal Resource Center for Organization of Comprehensive Support to Children with Autism Spectrum Disorders of MSUPE, editor-in-chief of the Journal "Autism & Developmental Disorders".

ORGANIZERS CONTACTS

Event Coordinator of the FRC of MSUPE – Elena Razhukhina.

Coordinator for work with international participants of the conference – Ksenia Salimova.

E-mail: fraxconf@mgppu.ru

Articles Submissions for the special issue of the Journal "Autism and Developmental Disorders" (Russia) – Irina Sadikova.

E-mail: autismjournal2003@gmail.com