



MINISTRY OF EDUCATION
OF THE RUSSIAN
FEDERATION



MOSCOW STATE
UNIVERSITY
OF PSYCHOLOGY
& EDUCATION



autISM
FEDERAL
RESOURCE CENTER

INTERNATIONAL RESEARCH TO PRACTICE ONLINE-CONFERENCE

SYNDROMIC AUTISM SPECTRUM DISORDERS: FRAGILE X SYNDROME (FXS)

May 19 2021

12:00 AM – 8:00 PM (Moscow time, Russia)

PROGRAM OF THE INTERNATIONAL RESEARCH TO PRACTICE ONLINE-CONFERENCE SYNDROMIC AUTISM SPECTRUM DISORDERS: 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 Partner:

The National Fragile X Foundation (USA)

Media partner:

Journal “Autism & Developmental Disorders” (Russia)

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:

- Up-to-date scientific understanding of FXS
- Diagnostics and medication therapy of FXS
- Psycho-educational support of children with FXS, the role of state educational organizations and parental organizations
- Premutation of the FMR1 gene and the health profile of family members raising a child with FXS.

Date and time of the Conference:

May 19 2021 12 AM – 8 PM (Moscow time, Russia). Participation in the conference is free of charge. All participants will be issued certificates.

Format: broadcast on the Facecast online platform

CONFERENCE PROGRAM

Moderator:

Pereverzeva Daria, PhD in Psychology, senior researcher of the Scientific Laboratory of the FRC of MSUPE

11.45-12.00	Participants connections
12.00-12.20	<p>Conference opening. Welcome speech</p> <p>Ministry of Education of the Russian Federation representative Khaustov Arthur, PhD in Education, director of the FRC of MSUPE, chief editor of the Journal “Autism & Developmental Disorders” (Russia) Gorbachevskaya Natalia, Doctor in Biological Sciences, professor, head of the Scientific Laboratory of the FRC of MSUPE</p>
12.20-14.40	Keynotes (Part I)
12.20-12.55	<p>“Fragile X-linked Mental Retardation Syndrome (FXS). Discovery History, Prevalence, Phenotype, Syndrome Detection Algorithm” Svetlana Tyushkevich, PhD in Psychology, Senior Researcher of the Scientific Laboratory of FRC of MSUPE</p>
12.55-13.30	<p>“Spectrum of Disorders in FMR1 gene Mutations: Pathogenetic Mechanisms and Clinical Manifestations” Daria Pereverzeva, PhD in Psychology, Senior Researcher of the Scientific Laboratory of FRC of MSUPE</p>
13.30-14.05	<p>“Neurophysiological Studies of Individuals with FXS: Diagnosis, Age Dynamics, and Correlation with Psychological Data” 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</p>
14.05-14.40	<p>“Study of Adaptive Status and Autistic Manifestations in Different Age Groups of Patients with FXS”</p>

	<i>Kamilla Danilina</i> , Junior Researcher of the Scientific Laboratory of FRC of MSUPE, Researcher of the Scientific and Practical Center for Pediatric Psycho-Neurology, Moscow Department of Health
14.40-15.00	Break
15.00-16.45	Keynotes (Part II)
15.00-15.35	“Medical, Psychological and Educational Support for Families Raising a Child with FXS in Russia” <i>Uliana Mamokhina</i> , Junior Researcher of the Scientific Laboratory of FRC of MSUPE
15.35-16.10	Parent Organization for Families with FXS. Challenges and Opportunities” <i>Tatiana Grigorieva</i> , Member of the Fragile X Syndrome Support Association
16.10-16.45	“Premutation of the FMR1 Gene. Health Profile of Carriers of Premutation and Changes Associated with Genetic Disease” <i>Stephanie Sherman</i> , professor, PhD, Department of Human Genetics, Emory University School of Medicine
16.45-17.00	Break
17.00-18.00	Round Table “Problems of detecting and diagnosing of syndromes associated with FMR1 gene mutations”
	<i>Moderator:</i> <i>Alexander Sorokin</i> , PhD in Biology, Leading Researcher of the Scientific Laboratory of FRC of MSUPE <i>Participants:</i> <i>Victoria Voinova</i> , Doctor of Medical Sciences, Leading Researcher of the Department of Clinical Genetics of the Pirogov Medical University <i>Natalia Gorbachevskaya</i> , Doctor of Biological Sciences, professor, Head of the Scientific Laboratory of FRC of MSUPE, Leading Researcher of the Mental Health Research Center <i>Alexander Goryunov</i> , PhD in Medicine, Leading Researcher of the Mental Health Research Center, Executive Secretary on Psychiatry of the S.S. Korsakov Journal of Neurology and Psychiatry <i>Tatiana Grygorieva</i> , Member of the Fragile X Syndrome Support Association

	<p>Albert Irkaliev, Obstetrics, gynecologist, reproductologist, reproductive health specialist Vitaly Minutko, Doctor of Medical Sciences, narcologist of the highest category, psychiatrist, psychotherapist. Founder of the "Mental Health" clinics Svetlana Tyushkevich, PhD in Psychology, Senior Researcher of the Scientific Laboratory of FRC of MSUPE Stephanie Sherman, professor, PhD, Department of Human Genetics, Emory University School of Medicine</p>
18.00-19.45	Keynotes (Part III)
18.00-18.35	<p>"Diagnostics and Organization of Medical Support for Patients with FXS" Victoria Voinova, Doctor of Medical Sciences, Leading Researcher of the Department of Clinical Genetics of the Pirogov Medical University</p>
18.35-19.10	<p>"Therapies for FX Syndrome" Randi Hagerman, professor, MD, MD, Medical Director of the MIND Institute, University of California, Davis</p>
19.10-19.45	<p>"Support to Patients with FXS" Robert Miller, Director of Clinic & International Relations of the National Fragile X Foundation</p>
19.45-20.00	Conclusions. Closing of the conference

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