



Bioethics and Genetics: Challenges of the XXI Century

RUSSIAN MULTIMEDIA CONFERENCE

Agenda

Moscow
October 16, 2020

The Conference is hosted by:

- The Russian Society of Medical Geneticists
- The Association of Medical Geneticists of the Russian Federation
- The Research Centre for Medical Genetics
- The Russian National Research Medical University named after N.I. Pirogov

Our Conference is organized under the guidance of the Ministry of Science and Higher Education of the Russian Federation

Date and time of the Conference:

October 16, 2020, from 9.00 till 18.15 (Moscow time)

Place of the Conference:

The International Multimedia Press-Centre of IIA “Russia Today”,
Park Kultury underground station, 4 Zubovskiy Boulevard.

Offline attendance at the Conference is available only for speakers and discussion participants

How to access the online broadcast?

To access the online broadcast, an attendee should follow the link:

<http://ormiz.ru/big/home/> being registered as a participant

All registered attendees could ask their questions announced speakers online

Continuous Medical Education:

Russian Multimedia Conference “Bioethics and Genetics: Challenges of XXI Century” was acknowledged as totally meeting the requirements of the Coordination Council on Development of Continuous Medical and Pharmaceutical Education of the Ministry of Healthcare of the Russian Federation.

The amount of credits for CMU is: 6

Target Audience: obstetrics and gynaecology; genetics; cardiology; laboratory genetics; neurology; neonatology; healthcare organization and public health; paediatrics; therapy; endocrinology.

Detailed information regarding CMU is published on the portal of Continuous Medical and Pharmaceutical Education of the Ministry of Healthcare of the Russian Federation: <http://edu.rosminzdrav.ru>.

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9.00

OPENING CEREMONY

Valery Falkov, Minister of Science and Higher Education of the Russian Federation

**Katherine Littler, Co-Lead Global Health Ethics & Governance Unit, Research for Health Department
World Health Organization**

PLENARY SESSION

Moderator: Elena Nechaeva, Deputy Head of the Presidential Directorate for Science and Education Policy

09:15	09:30.	Social-humanitarian Contours of Genome Medicine	Elena Grebenshchikova (Pirogov RNRMU; INION RAS, Moscow)
09:30	09:45	Social Attitude to the Genome Technologies in Medicine	Vera Izhevskaya (RSMG, Moscow)
09:45	10:00	Issues of Bioethical Education	Elena Bryzgalina (MSU named after M.V. Lomonosov, Moscow)
10:00	10:15	R&D of Medicines and Genetics: Ethical Expertise	Alexander Khokhlov (Yaroslavl SMU)
10:15	10:30	DISCUSSION PANEL	Eugenia Stepanova (Ministry of Education and Science of the RF, Moscow) Sergey Lukyanov (Pirogov RNRMU, Moscow)
10:30	10:45	COFFEE BREAK	

ROUND TABLE 1. Ethical Questions of Antenatal Diagnostics

Moderator: Ekaterina Pomerantseva («CGRM «Genetico» LLC, Moscow)

10:45	11:00	Abortion, Pre-implantation Genetic Testing-M, -P: Ethical Aspects and Necessity in Concrete Medical Indications	Dmitry Trofimov (NMRC for OGP named after V.I. Kulakov, Moscow)
11:00	11:15	Debatable Aspects of Embryo Transfer with Genetic Disorders within IVF Cycles	Igor Lebedev (Tomsk SRI for MG)
11:15	11:30	Ethical Issues of Non-invasive Prenatal Testing	Egor Prokhorchuk (Pirogov RNRMU, Moscow)
11:30	12:15	DISCUSSION PANEL	Metropolitan Tikhon (Shevkunov) (Pskov Metropolitanate of the ROC) Olga Germanenko (CF «Families SMA», Moscow) Ekaterina Shkomova (MSU named after M.V. Lomonosov, Moscow)
12:15	12:30	COFFEE BREAK	

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ROUND TABLE 2. Human Genome Editing in Reproductive Cells and Embryo: Social and Humanitarian Expertise

Moderator: Maria Vorontsova (NMRC for Endocrinology, RA for PS, Moscow)

12:30	12:45	Bioethics and Achievements of Developmental Biology	Andrey Vasiliev (I for DB named after N.K. Koltsov RAS, Moscow)
12:45	13:00	Moral and Anthropological Status of Embryo	Pavel Tishchenko (RAS Institute of Philosophy, Moscow)
13:00	13:15	Human Genome Editing at the Zygote Level: Expediency Assessment	Denis Rebrikov (NMRC for OGP named after V.I. Kulakov, Moscow)
13:15	14:00	DISCUSSION PANEL	Metropolitan Tikhon (Shevkunov) (Pskov Metropolitanate of the ROC) Sergey Kutsev (RCMG, Moscow) Pavel Volchkov (NMRC for Endocrinology, Moscow)
14:00	15:00	LUNCH BREAK	

ROUND TABLE 3. Preventive and Diagnostic Genome Testing. Ethics of Mass Screening for Inherited Genetic Diseases. Biobanking Development in Russia: Perspectives and Challenges for Bioethics

Moderator: Sergey Kutsev (RCMG, Moscow)

15:00	15:15	New Generation of DNA Sequencing and Medical-genetic Counselling	Eugeny Ginter (RCMG, Moscow)
15:15	15:30	Ethics of Mass Screening for Inherited Genetic Diseases	Ekaterina Zakharova (RCMG, Moscow)
15:30	15:45	Key Ethical and Legal Issues of Biobanking in Genetic Research	Andrey Glotov (SRI for OGR named after D.O.Ott)
15:45	16:30	DISCUSSION PANEL	Vera Izhevskaya (RCMG, Moscow) Maria Shkolnikova (SRCI for Paediatrics named after Yu.E. Veltishchev, Moscow) Yan Vlasov (Russian Union of Public Patients Organizations, Moscow)
16:30	16:45	COFFEE BREAK	

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ROUND TABLE 4. Legal Basis for Genetic Technologies Development in Russia

Moderator: Ekaterina Zakharova (RCMG, Moscow)

16:45	17:00	Legal Basis for Genetic Technologies Development in Russia: Main Issues	Valentina Lapaeva (ISL RAS, Moscow)
17:00	17:15	Law Esperanto Institution for Solving Legal Problems in Prenatal Screening and Other Ethical and Legal Parts of Genetic Research	Maria Zakharova (Kutafin MSAL, Moscow)
17:15	17:30	Legal Regulatory Practice Concerning Agreement on Cryopreservation and Storage of Human Being Biomaterial at Personal Biobank	Marina Maleina (Kutafin MSAL, Moscow)
17:30	18:15	DISCUSSION PANEL	Viktoriya Voinova (RSCI for Paediatrics named after Yu.E. Veltishchev, Moscow) Elizaveta Moskovkina (PJSC Rosneft Oil Company) Vlada Parfenova (PJSC Rosneft Oil Company)
18:15		CONFERENCE CLOSING	

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CONFERENCE PARTICIPANTS

Falkov Valery Nikolaevich, Minister of Science and Higher Education of the Russian Federation

Katherine Littler, Co-Lead Global Health Ethics & Governance Unit, Research for Health Department World Health Organization

Bryzgalina Elena Vladimirovna, PhD in Philosophy, Head of the Philosophy Education Department, Faculty of Philosophy, Lomonosov Moscow State University

Vasiliev Andrey Valentinovich, Holder of an Advanced Doctorate (Doctor of Science) in Biological Sciences, Corresponding Member of the Russian Academy of Sciences, Director of the Koltzov Institute of Developmental Biology of Russian Academy of Sciences

Vlasov Yan Vladimirovich, Holder of an Advanced Doctorate (Doctor of Science) in Medical Sciences, Co-chairman of the Russian Union of Public Patients Organizations, Head of the Council on Public Organizations for Protection Patients' Rights in the Federal Service for Surveillance in Healthcare of the Russian Federation

Voinova Viktoria Yurievna, Holder of an Advanced Doctorate (Doctor of Science) in Medical Sciences, Deputy Director of Scientific Research Clinical Institute for Paediatrics named after Yu.E. Veltishchev (Russian National Research Medical University named after N.I. Pirogov of the Ministry of Healthcare of the Russian Federation)

Volchkov Pavel Yurievich, PhD in Biological Sciences, Director of the Institute of Personalized Medicine (National Medical Research Centre for Endocrinology of the Ministry of Healthcare of the Russian Federation)

Vorontsova Maria Vladimirovna, PhD in Medical Sciences, Leading Researcher at National Medical Research Centre for Endocrinology of the Ministry of Healthcare of the Russian Federation, Member of the Presidency at Russian Association for the Advancement of Science

Ginter Eugeny Konstantinovich, Holder of an Advanced Doctorate (Doctor of Science) in Biological Sciences, Professor, Honoured Master of Science of the Russian Federation, Academician of the Russian Academy of Sciences, Scientific Leader of the Research Centre for Medical Genetics named after the academician N.P. Bochkov

Glotov Andrey Sergeevich, Holder of an Advanced Doctorate (Doctor of Science) in Biological Sciences, Head of the Department of the Genome Medicine at Scientific Research Centre for Obstetrics, Gynaecology and Reproduction named after D.O.Ott

Grebenshchikova Elena Georgievna, Holder of an Advanced Doctorate (Doctor of Science) in Philosophical Sciences, Acting Head of the Bioethics Department at Pirogov Russian National Research Medical University.

Zakharova Ekaterina Yurievna, Holder of an Advanced Doctorate (Doctor of Science) in Medical Sciences, Head of the Laboratory of Inherited Metabolic Diseases at Research Centre for Medical Genetics named after the academician N.P. Bochkov, Chairman of the Expert Council of the Russian Society on Orphan Diseases (RSOD)

Zakharova Maria Vladimirovna, PhD in Law, Head of the Scientific Educational Centre of Comparative Law at Kutafin Moscow State Law University.

Izhevskaya Vera Leonidovna, Holder of an Advanced Doctorate (Doctor of Science) in Medical Sciences, Deputy Director of the Research Centre for Medical Genetics named after the academician N.P. Bochkov, Chairman of the Russian Society of Medical Geneticists

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CONFERENCE PARTICIPANTS

Kutsev Sergey Ivanovich, Holder of an Advanced Doctorate (Doctor of Science) in Medical Sciences, Corresponding Member of the Russian Academy of Sciences, Director of the Research Centre for Medical Genetics named after the academician N.P. Bochkov, Chief external expert in medical genetics of the Ministry of Healthcare of the Russian Federation, Chairman of the Ethics Committee in the Ministry of Healthcare of the Russian Federation, President of the Association of Medical Geneticists

Lapaeva Valentina Viktorovna, Holder of an Advanced Doctorate (Doctor of Science) in Law, Leading Reseracher of the Law Philosophy, History and State&Law Theory Sector at Institue of the State and Law of the Russian Academy of Sciences

Lebedev Igor Nikolaevich, Holder of an Advanced Doctorate (Doctor of Science) in Biological Sciences, Professor RAS, Director, at interim, of the Scientific Research Institute of Medical Genetics, Deputy Scientific Director at Tomsk National Reserach Medical Centre of the Russian Academy of Sciences

Lukyanov Sergey Anatolyevich, Holder of an Advanced Doctorate (Doctor of Science) in Biological Sciences, Professor, Academician of the Russian Academy of Sciences, Principal of the Russian National Research Medical University named after N.I. Pirogov of the Ministry of Healthcare of the Russian Federation

Moskovkina Elizaveta, Leading Expert of the Office on Collaboration with Hig-Tech Projects at PJSC Rosneft Oil Company

Maleina Marina Nikolaevna, Holder of an Advanced Doctorate (Doctor of Science) in Law, Professor of the Department of Civil Law at Kutafin Moscow State Law University, Honoured Lawyer of the Russian Federation

Nechaeva Elena Konstantinovna, Deputy Head of the Office on Scientific Educational Policy of the President of the Russian Federation

Parfenova Vlada Vladislavovna, Office on Collaboration with Federal Authorities at PJSC Rosneft Oil Company

Pomerantseva Ekaterina Alexeevna, PhD in Biological Sciences, Doctor-geneticist, Scientific Advisor, Centre for Genetics and Reproduction Medicine Genetico LLC

Prokhorchuk Egor Borisovich, Holder of an Advanced Doctorate (Doctor of Science) in Biological Sciences, Dean of the Medical Biological Faculty at Pirogov Russian National Research Medical University

Rebrikov Denis Vladimirovich, Holder of an Advanced Doctorate (Doctor of Science) in Biological Sciences, Professor RAS, Head of the Genome Editing Laboratory at National Medical Research Centre named after V.I. Kulakov of the Ministry of Healthcare of the Russian Federation

Stepanova Eugenia Vladislavovna, Holder of an Advanced Doctorate (Doctor of Science) in Biological Sciences, Deputy Head of the Department of Scientific-Technical Programmes of the Ministry of Science and Higher Education of the Russian Federation

Metropolitan Tikhon (Shevkunov), Head of Pskov Metropolitanate, Chairman of Patriarch Council on Culture, member of Supreme Church Council of the Russian Orthodox Church

Tishchenko Pavel Dmitrievich, Holder of an Advanced Doctorate (Doctor of Science) in Philosophical Sciences, Leading Researcher of the Sector of Humanitarian Examinations and Bioethics at Institute of Philosophy of the Russian Academy of Sciences

Trofimov Dmitry Yurievich, Holder of an Advanced Doctorate (Doctor of Sciences) in Biological Sciences, Professor RAS, Director of the Institute of Reproductive Genetics at National Medical Research Centre for Obstetrics, Gynaecology and Perinatology named after V.I. Kulakov

October 16, 2020 Friday

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CONFERENCE PARTICIPANTS

Khokhlov Alexander Leonidovich, Holder of an Advanced Doctorate (Doctor of Science) in Medical Sciences, Corresponding Member of the Russian Academy of Sciences, Head of the Department of Clinical Pharmacology and Ethics of Medicines Usage UNESCO at Yaroslavl State Medical University, Acting Chairman of the Council on Ethics in the Ministry of Healthcare of the Russian Federation

Shkolnikova Maria Alexandrovna, Holder of an Advanced Doctorate (Doctor of Science) in Medical Sciences, Professor, Scientific Leader at Scientific Research Clinical Institute for Paediatrics named after the academician Yu.E. Veltishchev (Pirogov Russian National Research Medical University)

Shkomova Ekaterina Mikhailovna, Research Assistant in the Department of Ethics in the Philosophical Faculty at Lomonosov Moscow State University