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 Zubovsky 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.
### 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

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<th>Speaker</th>
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<tbody>
<tr>
<td>09:15</td>
<td>Social-humanitarian Contours of Genome Medicine</td>
<td>Elena Grebenshchikova (Pirogov RNRMU; INION RAS, Moscow)</td>
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<tr>
<td>09:30</td>
<td>Social Attitude to the Genome Technologies in Medicine</td>
<td>Vera Izhevskaya (RSMG, Moscow)</td>
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<tr>
<td>09:45</td>
<td>Issues of Bioethical Education</td>
<td>Elena Bryzgalina (MSU named after M.V. Lomonosov, Moscow)</td>
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<tr>
<td>10:00</td>
<td>R&amp;D of Medicines and Genetics: Ethical Expertise</td>
<td>Alexander Khokhlov (Yaroslavl SMU)</td>
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**10.15 10.30 DISCUSSION PANEL**

Eugenia Stepanova (Ministry of Education and Science of the RF, Moscow)
Sergey Lukyanov (Pirogov RNRMU, Moscow)

### ROUND TABLE 1. Ethical Questions of Antenatal Diagnostics

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

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<tr>
<td>10:45</td>
<td>Abortion, Pre-implantation Genetic Testing-M, -P: Ethical Aspects and Necessity in Concrete Medical Indications</td>
<td>Dmitry Trofimov (NMRC for OGP named after V.I. Kulakov, Moscow)</td>
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<tr>
<td>11:00</td>
<td>Debatable Aspects of Embryo Transfer with Genetic Disorders within IVF Cycles</td>
<td>Igor Lebedev (Tomsk SRI for MG)</td>
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<tr>
<td>11:15</td>
<td>Ethical Issues of Non-invasive Prenatal Testing</td>
<td>Egor Prokhorchuk (Pirogov RNRMU, Moscow)</td>
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**11:30 12:15 DISCUSSION PANEL**

Metropolitan Tikhon (Shevkunov) (Pskov Metropolitane of the ROC)
Olga Germanenko (CF «Families SMA», Moscow)
Ekaterina Shkomo (MSU named after M.V. Lomonosov, Moscow)

**12:15 12:30 COFFEE BREAK**
## 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)

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<tr>
<td>12:30-12:45</td>
<td>Bioethics and Achievements of Developmental Biology</td>
<td>Andrey Vasiliev</td>
<td>I for DB named after N.K. Koltsov RAS, Moscow</td>
</tr>
<tr>
<td>12:45-13:00</td>
<td>Moral and Anthropological Status of Embryo</td>
<td>Pavel Tishchenko</td>
<td>RAS Institute of Philosophy, Moscow</td>
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<tr>
<td>13:00-13:15</td>
<td>Human Genome Editing at the Zygote Level: Expediency Assessment</td>
<td>Denis Rebrikov</td>
<td>NMRC for OGP named after V.I. Kulakov, Moscow</td>
</tr>
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**DISCUSSION PANEL**

- Metropolitan Tikhon (Shevkunov) (Pskov Metropolitanate of the ROC)
- Sergey Kutsev (RCMG, Moscow)
- Pavel Volchkov (NMRC for Endocrinology, Moscow)

**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)

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<tr>
<td>15:00-15:15</td>
<td>New Generation of DNA Sequencing and Medical-genetic Counselling</td>
<td>Eugeny Ginter</td>
<td>RCMG, Moscow</td>
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<tr>
<td>15:15-15:30</td>
<td>Ethics of Mass Screening for Inherited Genetic Diseases</td>
<td>Ekaterina Zakharova</td>
<td>RCMG, Moscow</td>
</tr>
<tr>
<td>15:30-15:45</td>
<td>Key Ethical and Legal Issues of Biobanking in Genetic Research</td>
<td>Andrey Glotov</td>
<td>SRI for OGR named after D.O.Ott</td>
</tr>
</tbody>
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**DISCUSSION PANEL**

- Vera Izhetskaya (RCMG, Moscow)
- Maria Shkolnikova (SRCI for Paediatrics named after Yu.E. Veltishchev, Moscow)
- Yan Vlasov (Russian Union of Public Patients Organizations, Moscow)

**COFFEE BREAK**

October 16, 2020 Friday
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<tr>
<th>Time</th>
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<tr>
<td>16:45</td>
<td>Legal Basis for Genetic Technologies Development in Russia: Main Issues</td>
<td>Valentina Lapaeva (ISL RAS, Moscow)</td>
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<tr>
<td>17:00</td>
<td>Law Esperanto Institution for Solving Legal Problems in Prenatal Screening and Other Ethical and Legal Parts of Genetic Research</td>
<td>Maria Zakharova (Kutafin MSAL, Moscow)</td>
</tr>
<tr>
<td>17:15</td>
<td>Legal Regulatory Practice Concerning Agreement on Cryopreservation and Storage of Human Being Biomaterial at Personal Biobank</td>
<td>Marina Maleina (Kutafin MSAL, Moscow)</td>
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<tr>
<td>17:30</td>
<td>DISCUSSION PANEL</td>
<td>Viktoria Voinova (RSCI for Paediatrics named after Yu.E. Veltishchev, Moscow)</td>
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<td>Elizaveta Moskovkina (PJSC Rosneft Oil Company)</td>
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<td>Vlada Parfenova (PJSC Rosneft Oil Company)</td>
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<tr>
<td>18:15</td>
<td>CONFERENCE CLOSING</td>
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Russian Multimedia Conference
«Bioethics and Genetics: Challenges of the XXI Century»

CONFERENCE PARTICIPANTS

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

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