The Russian Association of Human Reproduction

CONFERENCE PROGRAM

Reproductive technologies in the context of the COVID-19 epidemic: new challenges and old problems

May 27–28, 2020
## Schedule of Meetings
### May 27-28, 2020 (Moscow Time)

### Wednesday, May 27

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<td>10.00-10.05</td>
<td>Opening of the conference</td>
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<td>10.05-11.40</td>
<td>ART during the pandemic&lt;br&gt;<strong>Moderators:</strong> Korsak V. S., Kennedy Richard</td>
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<tr>
<td>11.40-11.45</td>
<td>Discussion, Q&amp;A session</td>
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<tr>
<td>11.45-12.00</td>
<td>Break</td>
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<tr>
<td>12.00-12.20</td>
<td>What do we know about COVID-19?&lt;br&gt;<strong>Moderator:</strong> Nikiforov V. V.</td>
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<td>12.20-12.30</td>
<td>Discussion, Q&amp;A session</td>
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<td>SARS-CoV-2 Testing: who, how and what for?&lt;br&gt;<strong>Moderator:</strong> Sayfitdinova A. F.</td>
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<td>14.00-15.15</td>
<td>The effect of viral infections on fertility&lt;br&gt;<strong>Moderator:</strong> Korneev I. A.</td>
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<td>15.15-15.30</td>
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<td>15.45-16.35</td>
<td>Pregnancy and COVID-19&lt;br&gt;<strong>Moderator:</strong> Dolgushina N. V.</td>
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<td>16.35-16.45</td>
<td>Discussion, Q&amp;A session</td>
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<tr>
<td>16.45-17.45</td>
<td>Workflow and safety in ART clinic under COVID-19 pandemia. Round table&lt;br&gt;<strong>Moderator:</strong> Korsak V. S.</td>
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<td>17.45</td>
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### Thursday, May 28

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<td>10.00-10.40</td>
<td>Preparation for IVF&lt;br&gt;<strong>Moderator:</strong> Sagamonova K. Yu.</td>
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<td>Discussion, Q&amp;A session</td>
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<td>Endometriosis and infertility&lt;br&gt;<strong>Moderator:</strong> Fedorov A. A.</td>
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<td>Ovarian stimulation: complicated cases&lt;br&gt;<strong>Moderator:</strong> Voznesenskaya Yu. V.</td>
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<td>Preserving fertility in cancer patients&lt;br&gt;<strong>Moderator:</strong> Kisileva M. V.</td>
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<tr>
<td>10.00-10.40</td>
<td>Legal aspects of ART clinics operations during the epidemic. Round table&lt;br&gt;<strong>Moderator:</strong> Zinovieva O. V.</td>
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<td>10.40-10.50</td>
<td>Discussion, Q&amp;A session</td>
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<td>10.50-11.40</td>
<td>Effective approaches to reducing the risk of ART complications. Round table&lt;br&gt;<strong>Moderator:</strong> Anshina M. B.</td>
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<td>Cryopreservation of gametes and embryos&lt;br&gt;<strong>Moderator:</strong> Yutkin Ye. V.</td>
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<td>15.00-16.00</td>
<td>Andrological assistance during the epidemic&lt;br&gt;<strong>Moderator:</strong> Korneev I. A.</td>
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| **16.15-17.40** | ART: increasing the chances of success  
Moderator: Kalinina E. A.  
Can the quality of oocytes be influenced?  
Moderators: Kodyleva T. A., Smirnova A. A.  
**17.20** Discussion, Q&A session |
| **17.40-17.45** | Discussion, Q&A session                   |
| **17.45** | Closing of the conference. Closing address. |
Wednesday, May 27

10.00-10.05
OPENING OF THE CONFERENCE

10.05-11.45
ART DURING THE PANDEMIC
Moderators: Korsak Vladislav Stanislavovich, Kennedy Richard

10.05 ART clinics operations in Russia during the epidemic
Korsak Vladislav Stanislavovich
Doctor of Medical Sciences, Professor, JSC The International Center for Reproductive Medicine, St. Petersburg

10.15 ART during COVID-19: Kazakhstan experience
Lokshin Vyacheslav Notanovich
Doctor of Medical Sciences, President, the Kazakh Association of Reproductive Medicine, Director, the PERSONA International Clinical Center for Reproductology, Almaty, Kazakhstan

10.25 ART clinic management during COVID-19
Kennedy Richard
FRCOG, Chair Scientific Committee and Immediate past president IFFS, Medical Director, Birmingham Maternity System, Great Britain

10.40 What have we learned in the COVID-19 era? The Spanish experience
Fabio Cruz
IVI, Spain

10.55 IVF after the lockdown: is there a universal formula for everyone?
Carlo Alviggi
University of Naples Federico II, Italy

11.25 ART during COVID 19: Code of Conduct
Edgar V. Mocanu
MD FRCOG FRCPI, Subspecialist in Reproductive Medicine and Surgery
President-Elect International Federation of Fertility Societies
Honorary Senior Lecturer in Reproductive Endocrinology
Royal College of Surgeons in Ireland, Rotunda Hospital, Dublin

11.40 Discussion, Q&A session

11.45-12.00 BREAK

12.00 What do we know about COVID-19: clinical findings, diagnosis, and treatment
Nikiforov Vladimir Vladimirovich
The Chief Infectious Disease Specialist, the FMBA, Doctor of Medical Sciences, Professor, Head of the Department of Infectious Diseases and Epidemiology, N. I. Pirogov Russian National Research Medical University

12.30-13.30  
**SARS-COV-2 TESTING: WHO, HOW AND WHAT FOR?**
Moderator: Sayfitdinova Alsu Faritovna

12.30  
**Review of SARS-COV-2 testing methods**  
Mikhailova Olga Nikolaevna  
Candidate of Biological Sciences, Director of Science, LLC Biofarmekspert, St. Petersburg

12.50  
**PCR-based diagnosis of COVID-19**  
Donnikov Andrey Evgenievich  
Doctor of Laboratory Diagnostics, Federal State Budgetary Institution Kulakov Scientific Center of Obstetrics, Gynecology and Perinatology, Moscow

13.05  
**Reliability of serological tests for SARC-Cov-2**  
Sofronova Yana Vladislavovna  
Geneticist, Genetico, Moscow

13.20  
**Discussion, Q&A session**

13.30-14.00  
**BREAK**

14.00-15.30  
**THE EFFECT OF VIRAL INFECTIONS ON FERTILITY**
Moderator: Korneev Igor Alekseevich

14.00  
**Reproductive health affected by coronavirus infections**  
Troshchansky Dmitry Vitalievich  
Infectious Disease Doctor, Doctor of Medical Sciences, Yudin Clinical Hospital, Moscow

14.30  
**COVID-19 and male reproductive health**  
Bogolyubov Sergey Vladimirovich  
Urologist-Andrologist, Candidate of Medical Sciences, Associate Professor, Leading Researcher, the Department of ART, the National Medical Research Center of Endocrinology of the Ministry of Health of the Russian Federation, Director, NGC clinic (andrology division), Moscow

14.45  
**Impact of the epidemic on male fertility**  
Msikalaya Georgy Zhuiilevich  
Endrologinologist-Andrologist  
EMC, Moscow

15.00  
**Effect of SARS-COV-2 on germ cells and embryos**  
Kholodov Dmitry Vladimirovich  
Gynecologist-Obstetrician  
KDF-Moscow
15.15 Discussion, Q&A session

15.30-15.45 BREAK

15.45-16.45 PREGNANCY AND COVID-19
Moderator: Dolgushina Natalya Vitalievna

15.45 Specifics/patterns/characteristics of pregnancy and delivery in COVID-19 patients
Shmakov Roman Georgievich
Head Physician, Federal State Budgetary Institution Kulakov Scientific Center of Obstetrics, Gynecology and Perinatology, Ministry of Health of Russia, Moscow

16.15 The real risk of COVID-19 during pregnancy
Dzhokhadze Lela Sergeevna
Obstetrician-Gynecologist, Candidate of Medical Sciences, Department of Obstetrics and Gynecology, Faculty of Medicine, Federal State Autonomous Educational Institution of Higher Education N. I. Pirogov Russian National Research Medical University of the Ministry of Health of Russia, Maternity Department of the Perinatal Center, City Clinical Hospital # 24, Moscow

16.35 Discussion, Q&A session

16.45-18.00 WORKFLOW AND SAFETY IN ART CLINIC UNDER COVID-19 PANDEmia. ROUND TABLE
Moderator: Korsak Vladislav Stanislavovich

Dolgushina Natalya Vitalievna
Federal State Budgetary Institution Kulakov Scientific Center of Obstetrics, Gynecology and Perinatology, Ministry of Health of Russia, Moscow

17.00 ART clinic operations during COVID-19 pandemic
Jennifer F. Kawwass
Medical Director, Emory Reproductive Center, Associate Professor, Division of Reproductive Endocrinology & Infertility, Clinical Director, Society for Assisted Reproductive Technology (SART), Atlanta, USA

17.15 ART department operations under epidemic
Abubakirov Aidar Nazimovich
Head of the Fertility Preservation Department, Federal State Budgetary Institution Kulakov Scientific Center of Obstetrics, Gynecology and Perinatology, Ministry of Health of Russia, Moscow

17.30 Ensuring safety in an ART lab today
Shurygina Oksana Viktorovna
Doctor of Medical Sciences, Professor, the Department of Histology and Embryology, Samara State Medical University, Ministry of Health of the Russian Federation, Head of the Laboratory of ART, the IDK Clinical Hospital, Mother-and-Child, Samara
17.45 Discussion, Q&A session
Thursday, May 28
Channel # 1

10.00-10.50 PREPARATION FOR IVF
Moderator: Sagamonova Karina Yuryevna

10.00 Pregravid preparation: what should a medical practitioner be focused on?*
Bayramova Gyuldana Raufonovna
Federal State Budgetary Institution Kulakov Scientific Center of Obstetrics, Gynecology and Perinatology, Ministry of Health of Russia, Moscow
*The report is supported by Aquion and is not subject to accreditation by CME points

10.15 The intellectual potential of the future generation: taking care before pregnancy
Tapilskaya Natalya Igorevna
Obstetrician-Gynecologist, Doctor of Medical Sciences, Department of ART, the Federal State Budgetary Scientific Institution, Otta Scientific Research Institute of Obstetrics, Gynecology and Reproductive Medicine, St. Petersburg

10.30 Preconceptional training in women with reproductive failure
Bondarenko Karina Rustamovna
Obstetrician-Gynecologist, Doctor of Medical Sciences, Associate Professor of the Department of Obstetrics and Gynecology, Faculty of Medicine, Federal State Budgetary Educational Establishment of Higher Education N. I. Pirogov Russian National Research Medical University, Rassvet Clinic of Evidence-Based Medicine, Moscow

10.40 Discussion, Q&A session

10.50-11.45 ENDOMETRIOSIS AND INFERTILITY
Moderator: Fedorov Anton Andreevich

10.50 The algorithm for overcoming infertility in endometrioid ovarian cysts
Krasnopolskaya Ksenia Vladislavovna
Obstetrician-Gynecologist, Doctor of Medical Sciences, Professor, Corresponding Member, Russian Academy of Sciences, Head of the Department of Reproductive Medicine, Moscow Regional Research Institute of Obstetrics and Gynecology, Moscow

11.10 Reproductive prognosis in colorectal endometriosis
Popov Alexander Anatolyevich
Obstetrician-Gynecologist, Doctor of Medical Sciences, Professor, Head of the Department of Endoscopic Surgery, Moscow Regional Research Institute of Obstetrics and Gynecology, Moscow

11.30 Endometrioma: preserving fertility
Lvova Alesya Gennadyevna
Obstetrician-Gynecologist, Candidate of Medical Sciences, GMC Clinic, Moscow

11.40 Discussion, Q&A session
11.45-12.00  BREAK

12.00-13.00  OVARIAN STIMULATION: COMPLICATED CASES
Moderator: Voznesenskaya Julia Vladimirovna

12.00  Modern approaches to weight-dependent ovulation stimulation in PCOS patients*
Peter Platteau
MD, FRCOG
Brussels, Belgium

*Report is supported by Ferring and is not subject to accreditation by CME points

12.30  Ovarian stimulation in patients with a poor prognosis. Analysis of clinical cases
Koloda Yulia Alekseevna
Obstetrician-gynecologist, Candidate of Medical Sciences, Associate Professor, the
Department of Obstetrics and Gynecology of the Russian Medical Academy of
Continuing Professional Education, Linya Zhizni Center for Reproduction, Moscow

12.50  Discussion, Q&A session

13.00-13.30  BREAK

13.30-15.00  FERTILITY PRESERVATION IN CANCER PATIENTS
Moderator: Kisileva Marina Viktorovna

13.30  Preservation of the reproductive biomaterial in cancer patients. Best practice and
clinical guidelines
Nazarenko Tatyana Alekseevna
Obstetrician-Gynecologist, Doctor of Medical Sciences, Federal State Budgetary
Institution Kulakov Scientific Center of Obstetrics, Gynecology and Perinatology,
Ministry of Health of Russia, Moscow

13.50  Effect of chemotherapy on ovarian function
Khokhlova Svetlana Viktorovna
Oncologist-Chemotherapist, Doctor of Medical Sciences, Federal State Budgetary
Institution Kulakov Scientific Center of Obstetrics, Gynecology and Perinatology,
Ministry of Health of Russia, Moscow

14.10  Ovarian stimulation protocols prior to chemo- and radiation therapy. Indications and
protocols
Nazarenko Tatyana Alekseevna
Obstetrician-Gynecologist, Doctor of Medical Sciences, Federal State Budgetary
Institution Kulakov Scientific Center of Obstetrics, Gynecology and Perinatology,
Ministry of Health of Russia, Moscow

14.30  Clinical examples of the management of cancer patients who choose to preserve
their reproductive material

14.50  Discussion, Q&A session
15.00-16.00  

**SYMPOSIUM**  

**Andrological care during the epidemic**  

Moderator: Korneev I. A.  

*Supported by Merck; is not subject to accreditation by CME points*

15.00  

**The SARS-CoV-2 pandemic and its consequences for male infertility: suggestions for personalized andrological care**  

Sandro Esteves  
Medical and Scientific Director, ANDROFERT, Andrology and Human Reproduction Clinic, Campinas, Brazil

15.45  

Discussion, Q&A session

16.00-16.15  

BREAK

16.15-17.45  

**ART: INCREASING CHANCE FOR SUCCESS**  

Moderator: Kalinina Elena Andreevna

16.15  

**The potential of using genetic tools to optimize ART programs**  

Gaivoronskaya Oksana Sergeevna  
Gynecologist-Reproductologist, Candidate of Medical Sciences, Novaya Zhizn Clinic, Moscow  

*Report is supported by My Genetics and is not subject to accreditation by CME points*

16.35  

**The optimized drug support after IVF: proteomics of the interaction of prescribed medications**  

Gromova Olga Alekseevna  
Clinical Pharmacologist, Doctor of Medical Sciences, Professor, Institute of Pharmacoinformatics, Federal Research Center Informatics and Management, Russian Academy of Sciences, Moscow

16.50  

**Recurrent failure of implantation as an outcome of chronic endometritis. How to improve endometrial receptivity?**  

Dikke Galina Borisovna  
Obstetrician-Gynecologist, Doctor of Medical Sciences, Professor, the Department of Obstetrics and Gynecology, a course of reproductive medicine, Inozemtsev Academy of Medical Education, Corresponding Member, Russian Academy of Sciences, St. Petersburg

17.15  

**Latent iron deficiency as a predictor of epigenetic programming in the context of reproductive loss**
Tapilskaya Natalya Igorevna  
Obstetrician-Gynecologist, Doctor of Medical Sciences, Department of ART, the Federal State Budgetary Scientific Institution, Otta Scientific Research Institute of Obstetrics, Gynecology and Reproductology, St. Petersburg

*Report is supported by SanPharma, is not subject to accreditation by CME points

17.30  
**Uterine factor infertility. Ways not to miss the opportunities of self-isolation**  
Kamilova Dilyarom Pulatovna  
Obstetrician-Gynecologist, Candidate of Medical Sciences, Chief Specialist in IVF, Mother and Child Group of Companies, Medical Director, Kuntsevo Mother and Child Clinic

17.40  
**Discussion, Q&A session**

17.45  
**Closing of the conference. Closing address.**

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**Thursday, May 28**  
**Channel # 2**

10.00-10.50  
**LEGAL ASPECTS OF ART CLINICS OPERATIONS DURING THE EPIDEMIC. ROUND TABLE**  
Moderator: Zinovieva Olga Vladimirovna

**Discussion, Q&A session**

10.50-11.45  
**EFFECTIVE APPROACHES TO REDUCE RISK OF ART COMPLICATIONS. Round table**  
Moderator: Anshina Margarita Beniaminovna

**Discussion, Q&A session**

10.50  
**How to reduce complications in ART**  
Kennedy Richard  
FRCOG, Chair Scientific Committee and Immediate past president IFFS, Medical Director, Birmingham Maternity System, Great Britain

11.10  
**Prediction of complications and patient management algorithm in IVF programs**  
Smirnova Anna Anatolyevna  
Obstetrician-Gynecologist, Candidate of Medical Sciences, Head of the Department of ART, the FertiMed Center for Reproduction and Genetics, Associate Professor, the Department of Female Diseases and Reproductive Health, the Institute for Advanced Medical Studies, Pirogov Scientific Medical and Surgical Center, Moscow

11.30  
**Trigger replacement in ovarian stimulation protocols: practical aspects**  
Denisova Valentina Mikhailovna  
Obstetrician-Gynecologist, Candidate of Medical Sciences, JSC International Center for Reproductive Medicine, St. Petersburg
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<td>Specifics of psychological problems in infertility patients during the epidemic</td>
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<td>Filippova Galina Grigoryevna</td>
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<td>Doctor of Psychology, Professor, Rector, the Institute of Perinatal and Reproductive Psychology</td>
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<td>12.20</td>
<td>The interaction between a doctor and patients in ART clinics during the epidemic</td>
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<td>Chizhova Marina Alekseevna</td>
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<td>Clinical Psychologist, First Vice-Rector, the Institute of Perinatal and Reproductive Psychology</td>
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<td>CRYOPRESERVATION OF GAMETES AND EMBRYOS</td>
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<td>13.30</td>
<td>Modern methods of sperm cryopreservation</td>
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<td>Itsykson Pavel</td>
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<td>Head of Assuta Embryological Laboratory (Rishon, Israel), Ph. D.,</td>
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<td>Belenko Miki</td>
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<td>Head of the Department of Andrology, Male Infertility Treatment Center, MSc.</td>
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<td>14.00</td>
<td>Oocytes vitrification during the COVID-19 pandemic: who, how and when?</td>
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<td>Kirillova Anastasia Olegovna</td>
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<td>Senior Researcher, the Department for Preservation and Restoration of Reproductive Function, Federal State Budgetary Institution Kulakov Scientific Center of Obstetrics, Gynecology and Perinatology, Candidate of Biological Sciences</td>
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<td>14.20</td>
<td>The COVID-19 epidemic: another step to closed systems in biological material cryopreservation</td>
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<td>Bachurin Alexey Vladimirovich</td>
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<td>Embryologist, Head of the Embryological Laboratory, NEO Clinic, Moscow</td>
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<td>14.40</td>
<td>Cryopreservation of ovarian tissue in cancer patients</td>
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<td>Bystrova Olga Vladimirovna</td>
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<td>Head of the Center for the Preservation of Fertility in Cancer Patients,</td>
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<td>SCANDINAVIA/AVA-PETER Clinic, Candidate of Biological Sciences, St. Petersburg</td>
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15.00  The ART Clinic Cryobank. How to ensure a reliable and safe storage during the COVID-19 epidemic?  
Tatishcheva Yulia Alexandrovna  
Head of the Embryological Laboratories, AVA-PETER Clinic, Candidate of Biological Sciences

15.20  Discussion, Q&A session

16.00-16.15  BREAK

16.15-17.45  Can the quality of oocytes be influenced? Discussion  
Moderators: Kodyleva Tatyana Alexandrovna, Smirnova Anna Anatolyevna

16.15  Meiosis and oocyte aging  
Volodyaev Ilya Vladimirovich  
Candidate of Biological Sciences, Senior Researcher, Department of Embryology,  
Faculty of Biology, Moscow State University, Embryologist, European Medical Center, Moscow

16.30  The molecular biological basis to get a high-quality oocyte  
Boyarsky Konstantin Yuryevich  
Obstetrician-Gynecologist, Candidate of Medical Sciences, Head of the Reproduction Department, the Genesis Clinic, Associate Professor, the Department of Obstetrics and Gynecology, St. Petersburg State Medical University, St. Petersburg

16.55  Hormonal ovarian stimulation and oocyte quality  
Dozortsev Dmitry  
Head of Advanced Fertility Center of Texas, M.D.

17.20  Discussion, Q&A session

17.45  Closing of the conference. Closing address. Channel # 1.