

XVI International Congress on Reproductive Medicine

DAY 1

January 18, 2022. Tuesday

08:00–09:00 Master class in endoscopic surgery

Romeo A., Koninckx Ph., Adamyan L.V., Arakelyan A.S., Bykov A.G., Popryadukhin A.Yu., Kozachenko I.F.

08:00 The importance of suturing technique in laparoscopy
Romeo A., Turin, Italy

08:30 Surgical energies: classics and innovations
Koninckx Ph., Leuven, Belgium

09:00–10:00 Opening

Greetings

- Mikhail Murashko, Minister of Health of Russian Federation
- Alla Samoylova, Head of the Federal Service for Surveillance in Healthcare
- Galina Savelyeva, Emeritus Head of the Department of Obstetrics and Gynecology of Pediatric Faculty, N.I. Pirogov Russian National Research Medical University of the Ministry of Health of Russia
- Gennadiy Sukhikh, Director of the National Medical Research Center for Obstetrics, Gynecology and Perinatology
- Leila Adamyan, Deputy Director of the National Medical Research Center for Obstetrics, Gynecology and Perinatology, Head Specialist in Gynecology, Ministry of Health of Russia

10:00–13:00 Plenary session 1

COVID-19 and reproductive health in pregnancy and beyond

10:00 COVID-19 and reproductive health: the role of National Medical Research Center for Obstetrics, Gynecology and Perinatology
Sukhikh G.T., Dolgushina N.V., Shmakov R.G., Sheshko E.L., Klimov V.A. Moscow, Russia

10:30 The role of vaccination in pandemic outcomes
Gintsburg A.L., Moscow, Russia

10:50 Vaccination against COVID-19 during pregnancy and breastfeeding
Kostinov M.P., Moscow, Russia

11:10 COVID-19: experience of 1,500 birth and post-COVID syndrome
Konyshева O.V., Vechorko V.I., Adamyan L.V., Moscow, Russia

11:25 Consequences of a new coronavirus infection COVID-19
Kurtzer M.A., Moscow, Russia

11:40 COVID-19 in pregnancy: features of the course, and complications
Krutova V.A., Krasnodar, Russia

11:55 COVID-19 and reproductive health. Data from Sibir and Far East Districts
Artyuk N.V., Kemerovo, Belokrinskaya T.E., Chita, Russia

12:10 Ethical lessons learned from the COVID-19 pandemic
Chervenak F.A., New York, USA

12:30 The future of medical practice in a post-COVID era
Senikas V., Ottawa, Canada

12:50–13:00 Discussion

13:00–15:50 **Plenary session 2**

Endometriosis – diagnostics, treatment, rehabilitation

13:00 Innovations in reproductive medicine. Debatable issues
Adamyan L.V., Moscow, Russia

13:20 The place of oral GnRH antagonist in the management of endometriosis, uterine fibroids and adenomyosis
Donnez J., Brussels, Belgium

13:40 Peritoneal fluid progesterone and progesterone resistance in superficial endometriosis lesions
Koninckx Ph., Leuven, Belgium

14:00 Long-term effects of dienogest on uterine adenomyosis. Considering the impact on bone turnover and bone density
Ota I., Kurashiki, Japan

14:20 Endometriosis and quality of life – diagnosis and treatment
Oral E., Istanbul, Turkey

14:40 Rationale and effectiveness of long-term treatment of endometriosis
Bezhenar V.F., Saint Petersburg, Russia

14:55 Recurrence of endometriosis: what clinical options do we have today?
Dubrovina S.O., Rostov-on-Don, Russia

15:10 Current possibilities of medical therapy for endometriosis
Yarmolinskaya M.I., Saint Petersburg, Russia

15:25 Advantages of a comprehensive approach to the treatment of endometriosis
Kozachenko A.V., Moscow, Russia

15:40–15:50 Discussion

15:50–19:25 **Plenary session 3**

Endometriosis surgery

15:50 When, why and how should we do surgery for endometrioma in infertile patients?
Wattiez A., Dubai, UAE

16:10 Impact of Endometriosis on female fertility and the Management options
Ussia A., Rome, Italy

16:30 Infertility in deep infiltrative endometriosis
Vereczkey A., Budapest, Hungary

16:50 Does adenomyosis impair fertility in IVF?
Küpker W., Lübeck, Germany

17:10 Endometriosis in adolescents: the role of mass-spectrometry in diagnosis
Haschenko E.P., Uvarova E.V., Frankevich V.E., Pavlovich S.V., Moscow, Russia

17:25 Colorectal endometriosis: modern look at the problem
Melnikov M.V., Moscow, Russia

17:40 Indications and technique of N.O.S.E. (Natural Orifice Specimen Extraction): bowel resection for deep infiltrating endometriosis
Malzoni M., Avellino, Italy

18:00 Ovarian endometriosis. 30 years efforts to preserve ovarian reserve
Shtyrov S.V., Moscow Russia

18:15 Thoracic endometriosis: next frontier!
Seckin T., New York, USA

18:35 Classification-based endometriosis surgery
Stepanian A., Atlanta, Georgia

18:55 Colorectal surgery in deep infiltrating endometriosis – what should we know about the early and late complications?
Ebert A., Berlin, Germany

19:15–19:25 Discussion

DAY 2

January 19, 2022. Wednesday

08:00–09:00 Master class in endoscopic surgery

*Cela V., Bettocchi S., Adamyan L.V., Arakelyan A.S., Bykov A.G.,
Popryadukhin A.Yu., Kozachenko I.F.*

08:00 Robot-assisted surgery in gynecology
Cela V., Pisa, Italy

08:30 The current state of hysteroscopy
Bettocchi S., Bari, Italy

09:00–14:00 Plenary session 4

Advances in reproductive surgery

09:00 Discover the uterine septum. Live surgery
Bettocchi S., Bari, Italy

09:20 State of art of hysteroscopy in reproductive medicine
Hamou J., Paris, France

09:40 Laparoscopic navigation in pelvic anatomy
Puntambekar Sh., Pune, India

10:00 Robot-assisted surgery in reproductive gynecology
Komlichenko E.V., Saint Petersburg, Russia

10:15 Laparoscopic and robot-assisted access for colorectal endometriosis
*Popov A.A., Koval A.A., Fedorov A.A., Sopova Yu.I., Idashkin A.D.,
Khabibulakh T.A., Moscow, Russia*

10:30 Experience of reconstructive robotic surgery in gynecology
Ponomareva Yu.N., Ulyanova A.V., Arakelian A.S., Martynov S.A. Moscow, Russia

10:45 Robotic surgery in gynecologic oncology
Cela V., Pisa, Italy

11:05 Robotic surgery for management of complex and recurrent pelvic organ prolapse
Simoncini T., Pisa, Italy

11:25 Introduction concept of Pure Robot sacrocolopexy and its comparison with
laparoscopic sacroplasty
Ota Yo., Kurashiki, Japan

11:45 Complications of surgical treatment of prolapse
Botchorishvili R., Clermont-Ferrand, France

12:05 Long- term outcome of sacrocolpopexy
Deprest J., Leuven, Belgium

12:25 Treatment of isthmocele
Setubal A., Lisbon, Portugal

12:45 Transabdominal laparoscopic cerclage: a 44cases continuons série
WatreLOT A., Lyon, France

13:05 Cesarean scar defects: debatable issue
Martynov S.A., Sidorova T.A., Moscow, Russia

13:20 3D computer modeling and new surgical procedures for uterine and vaginal malformations
Arakelyan A.S., Popryadukhin A.Yu., Makiyan Z.N., Moscow, Russia

13:35 Uterus transplantation: up-to-date and lessons to learn
Falcone T., Cleveland, USA

13:55–14:00 Discussion

14:00–21:00 **Plenary session 5**

Assisted reproductive technologies

14:00 Innovations in ART: National Medical Research Center for Obstetrics, Gynecology and Perinatology experience
Dolgushina N.V., Nazarenko T.A., Kalinina T.A., Makarova N.P., Moscow, Russia

14:15 ART in Russia: report of the RAHR ART register
Korsak V.S., Moscow, Russia

14:30 Assessment of the endometrium in the practice of a reproductologist
Kogan I. Yu., Moscow, Russia

14:45 Repeated IVF failure. Should we offer add-ons treatments
Ben Rafael Z., Tel Aviv, Israel

15:05 Rejuvenation of aging embryos by suppression of CXCL5 signaling
Kawamura K., Chiba, Japan

15:25 Sperm selection of repeated implantation failure following intracytoplasmic sperm injection
Hiraoka K., Chiba, Japan

15:45 Azoospermia: what are the chances of becoming a father?
Gamidov S.I., Moscow, Russia

16:00 The future of preimplantation genetic testing
Treff N.R., North Brunswick, NJ, USA

16:20	Genetic technologies in ART <i>Trofimov D, Yu., Rebrikov D.V., Moscow, Russia</i>
16:35	CRISPR/Cas9 in the human embryo: an update <i>Marin D., North Brunswick, NJ, USA</i>
16:55	Pitfalls in the design and conduct of reproductive surgery trials <i>Daimond M., Detroit, USA</i>
17:15	Digital innovation in IVF <i>McVeigh E., Oxford, UK</i>
17:35	A critical look at the future of IVF. New technologies in cryopreservation and biobanking <i>P. Patrizio, Miami, USA</i>
18:05	Fertility preservation in malignant and benign diseases <i>Donnez J., Brussels, Belgium</i>
18:25	Preservation of the reproductive function in patients with cancer: interdisciplinary consilium <i>Nazarenko T.A., Ashrafyan L.A., Moscow, Russia</i>
18:40	Prophylactic approaches to preserve ovarian function <i>Gordts S., Leuven, Belgium</i>
18:55	Ovaryouth: PRP treatment for patients with poor ovarian response <i>Mencaglia L., Cortona, Italy</i>
19:15	Primary ovarian insufficiency – the role of surgical techniques in the complex treatment of infertility <i>Dementieva V.O., Asaturova A.V., Smolnikova V.Yu., Arakelyan A.S., Tonoyan N.M., Moscow, Russia</i>
19:30	Egg donation and gestational carrier: past, present and future <i>Singer T., New York, USA</i>
19:50	Clinical and economic analysis of the use of highly purified human menopausal gonadotropins in ART programs: embryological aspects <i>Makarova N.P., Moscow, Russia</i>
20:05	Results of the multicenter observational program for the use of highly purified human menopausal gonadotropins in ART programs: clinical aspects <i>Smolnikova V.Yu., Moscow, Russia</i>
20:20	Should we operate myomas before IVF? <i>Nisolle M., Liège, Belgium</i>
20:40	Controversial issues of diagnosis and treatment of female infertility <i>Krutova V.A., Krasnodar, Russia</i>
20:55–21:05	Discussion

DAY 3

January 20, 2022. Thursday

08:00–09:00 Master class in endoscopic surgery

Tozzi R., Wattiez A., Adamyan L.V., Arakelyan A.S., Bykov A.G., Popryadukhin A.Yu., Kozachenko I.F.

08:00 Bowel surgery in the treatment of gynecologic cancer: when, who and how
Tozzi R., Oxford, Great Britain

08:30 Basic and important knowledge in laparoscopic surgery
Wattiez A., Dubai, UAE

09:00–11:35 Plenary session 6

Reproductive aspects in gynecologic oncology

09:00 Robotic surgery in gynecology: principles and advantages
Javier Magrina, Scottsdale, USA

09:20 Fertility sparing in gynaecologic oncology
Tozzi R., Oxford, Great Britain

09:40 Ovarian cancer: treatment strategy
Ashrafyan L.A., Moscow, Russia

09:55 Ovarian transposition before primary chemoradiation – a useful tool?
Köhler Ch., Hamburg, Germany

10:15 Impact of Chemotherapy on reproductive function
Khokhlova S.V., Moscow, Russia

10:30 Genomic profile in endometrial cancer and its implication for adjuvant chemotherapy
Marnitz-Schulze S., Cologne, Germany

10:50 Indocyanine green technique in sentinel node detection for endometrial cancer
Malzoni M., Avellino, Italy

11:10 Laparoscopy approach in cervical cancer treatment
Ovodenko D.L., Khabas G.N., Moscow, Russia

11:25–11:35 Discussion

11:35–14:30 **Plenary session 7**

Risks of pregnancy loss and ways to overcome them

11:35 Can creative interventions improve maternal stress resilience and outcome of the offspring?

Arabin B., Berlin, Germany

11:55 **Key note lecture**

Imaging, robotics, and artificial intelligence: the 3 weapons of choice to achieve a smart surgery

Marescaux J., Strasbourg, France

12:25 Threatened and recurrent miscarriage: prevention and management
Di Renzo G.C., Perugia, Italy

12:45 Medical prevention of spontaneous abortion and preterm birth. A paradigm shift
Khodzhaeva Z.S., Moscow, Russia

13:00 Pregnancy loss: Russian and international data on outcomes improvement
Tetruashvili N.K., Moscow, Russia

13:15 Prevention of pregnancy loss in cases of fetal growth restriction
Salov I.A., Zhilnio E.Yu., Davydova R.R., Tyapkina D.A., Guseynova G.L., Saratov, Russia

13:30 Fetal surgery: how congenital diaphragmatic hernia (CDH) should be treated in the post-RCT era
Deprest J., Leuven, Belgium

13:50 Intrauterine surgery for complications of monochorionic multiple pregnancy
Kostyukov K.V., Moscow, Russia

14:05 An innovative model of endotracheal catheter “FETO-balloon” for fetal endoscopic tracheal occlusion in congenital diaphragmatic hernia
Naberezhnev Yu.I., Shneyderman M.G., Moscow, Russia

14:20–14:30 Discussion

14:30 Key note lecture

Contemporary robot-assisted approaches to reproductive surgery: robot perspectives & surgical strategies

Advincula A., New York, USA

14:50–18:35 Plenary session 8

Endocrine aspects of reproductive disorders: the role of hormone therapy

14:50 Not all methods of menopausal hormonal therapy are similar
Simoncini T., Pisa, Italy

15:10 A personalized approach to MHT: efficacy and safety aspects
Rosenberg S., Brussels, Belgium

15:30 MHT and osteoporosis: data on prevention
Kuznetsov S.Yu., Moscow, Russia

15:45 Early start of MHT as a strategy for preserving women's health
Yureneva S.V., Moscow, Russia

16:00 Menopausal metabolic syndrome
Smetnik A.A., Moscow, Russia

16:15 GSM: why and how topical hormones may thrill again the sexual response
Graziottin A., Milan, Italy

16:35 Androgen metabolism in women with infertility: current state of the issue
Gavisova A.A., Shevtsova M.A., Dolgushina N.V., Frankevich V.E., Starodubtseva N.L., Nazarenko T.A., Moscow, Russia

16:50 Oral contraceptives and the brain: importance of the progestogen
Genazzani A., Pisa, Italy

17:10 The evolution of contraception. Progress continues
Prilepskaya V.N., Moscow, Russia

17:25 Trends and current reality. Why do we need a new generation of intrauterine contraception?
Karakhalis L.Yu., Krasnodar, Russia

17:40 Evidence-based confidence: innovations in intrauterine contraception
Chernukha G.E., Moscow, Russia

17:55 Contraception in rehabilitation after COVID-19
Andreeva E.N., Moscow, Russia

18:10 Reproductive health preservation is in the hands of a gynecologist: peculiarities of contraception choice for a young woman
Shestakova I.G., Moscow, Russia

18:25–18:35 Discussion

DAY 4

January 21, 2022. Friday

08:00–09:00 Young scientists' contest

09:00–14:45 Plenary session 10

Comprehensive approach to the prevention and treatment of benign gynecological diseases

09:00 Endocrine aspects of benign gynecologic diseases. Oncoprevention
Adamyán L.V., Moscow, Russia

09:20 Plenary Lecture

How can artificial intelligence (AI) help improve assisted reproductive technologies (ART)?

Tinneberg H.-R., Frankfurt, Germany

09:40 The impact of sex hormones on the mammary glands and methods of its correction
Smetnik A.A., Moscow, Russia

09:55 Pathogenesis based prevention and treatment of endometriosis
Koninckx Ph., Leuven, Belgium

10:15 Surgical treatment of bladder endometriosis: tips and tricks
Kondo W., Curitiba, Brazil

10:35 Endometriosis and adhesions – are there ways to solve the issue?
Yarmolinskaya M.I., Saint Petersburg, Russia

10:50 Menstrual disorders: diagnosis and choice of therapy. Practical approaches. What's new?
Chernukha G.E., Moscow, Russia

11:05	Psycho-emotional disorders associated with reproductive cycle of women: a gynecologist-endocrinologist perspective <i>Yureneva S.V., Moscow, Russia</i>
11:20	Menstrual disorders: diagnosis and treatment in 2022 <i>Rosenberg S., Brussels, Belgium</i>
11:40	Dysmenorrhea: the persisting medical neglect. Survey on 6739 women <i>Graziottin A., Milan, Italy</i>
12:00	Management of patients with heavy menstrual bleeding: a horizon of possibilities <i>Bezhenar V.F., Saint Petersburg, Russia</i>
12:15	Abnormal uterine bleeding in pre- and early postmenopausal phase. Predictors. Treatment. <i>Kayumova D.T., Tashkent, Uzbekistan</i>
12:30	Intrauterine pathology: causes and consequences <i>Kasyan V.N., Moscow, Russia</i>
12:45	Congenital uterine malformations: what's new <i>Valsky D., Jerusalem, Israel</i>
13:05	Hysteroscopy for infertility <i>Kozachenko I.F., Moscow, Russia</i>
13:20	Somatic mutations and gene methylation as molecular markers of uterine myoma <i>Kuznetsova M.V., Tonoyan N.M., Trofimov D.Yu., Moscow, Russia</i>
13:35	Uterine myoma – new approaches to pathogenesis and treatment <i>Malyshkina A.I., Sotnikova Y.Yu., Voronin D.N., Malyshkina D.A., Ivanovo, Russia</i>
13:50	Personalized approach to the treatment of patients with uterine myoma <i>Tikhomirov A.L., Moscow, Russia</i>
14:05	Selective progesterone receptor modulators in the organ preserving treatment of uterine myoma <i>Kareva E.N., Moscow, Russia</i>
14:20	Features of laparoscopic myomectomy in case of cervical and interligamentous nodes <i>Kiselev S.I., Moscow, Russia</i>
14:35–14:45	Discussion

14:45–17:40 **Plenary session 11**

Oncoprevention in gynecology

14:45 HPV-associated diseases: innovations in diagnosis, treatment and prevention
Prilepskaya V.N., Moscow, Russia

15:00 Science- and evidence-based effectiveness of vaccination against HPV
Zaridze D.G., Moscow, Russia

15:15 Dynamics and prognosis of cervical cancer morbidity and mortality in Russia and world
Zaridze D.G., Moscow, Russia

15:30 Vaccine prevention of HPV-associated diseases: world experience
Zarochentseva N.V., Moscow, Russia

15:45 Vaccine prevention of HPV-associated diseases: local data
Zarochentseva N.V., Moscow, Russia

16:00 Precancerous lesions and cervical cancer: strategy and prevention
Minkina G.N., Moscow, Russia

16:15 Recurrence of precancerous conditions of the cervix: prevention options
Minkina G.N., Moscow, Russia

16:30 Diagnosis and treatment of CIN as early prevention of cervical cancer
Pestrikova T.Yu., Khabarovsk, Russia

16:45 Implementation of cervical cancer screening program in the Russian Federation from the perspective of the WHO global strategy to accelerate the elimination of cervical cancer
Olkov I.G., Moscow, Russia

17:00 Vulvar dermatoses: current diagnostic and treatment methods
Bayramova G.R., Moscow, Russia

17:15 Counseling a young woman with HPV
Protasova E.E., Saint Petersburg, Russia

17:30–17:40 Discussion

17:40–19:20 **Plenary session 12**

Pelvic inflammatory disease and reproductive disorders

17:40 New possibilities of antimicrobial therapy in gynecology
Kasyan V.N., Moscow, Russia

17:55 Methods for prevention of adhesions in gynecology
Grishin I.I., Moscow, Russia

18:10 Pregravid preparation in patients with PID before the ART program
Sulima A.N., Simferopol, Russia

18:25 Reducing the risks of virus-associated pregnancy complications during pandemic
Tapilskaya N.I., Saint Petersburg, Russia

18:40 New approaches to prophylaxis of infectious complications in the absence
of pregnancy and in pregnancy
Kuzmin V.N., Moscow, Russia

18:55 Connection of non-specific reactivity of the body with chronic salpingo-oophoritis
Ziyaeva E.R., Andijan, Uzbekistan

19:10–19:20 Discussion

19:20 **Congress closing**