



XXXVII International Congress with a course of endoscopy «New Technologies for Diagnosis and Treatment of Gynecologic Diseases»

DAY 1

June 4, 2024. Tuesday

8.00–10.00 **Opening of the International Course on Endoscopic Surgery**

L.V. Adamyan, A. Wattiez, Ph. Koninckx, M. Malzoni, A. Romeo, A. Ussia, O. Shawki

- Principles of laparoscopic and hysteroscopic surgery: *O. Shawki, L.V. Adamyan*
- Surgical energies in endoscopy: *Ph. Koninckx*
- Endoscopic suturing. The effect of diameter and suture material on the safety of knots evaluated of the dynamometer tests: *A. Romeo*

10.00–11.00 **Grand Opening of the Congress**

- Gennady 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

Greetings

- Mikhail Murashko, Minister of Health of the Russian Federation
- Evgenia Kotova, Deputy Minister of Health of the Russian Federation
- Alla Samoylova, Head of the Federal Service for Surveillance in Healthcare
- Arnaud Wattiez, Head of Gynecology Department Latifa Hospital, Dubai, UAE

11.00 **Keynote lecture**

Transition to the era of AI: essential qualities and skills of human surgeons
Stepanyan A., Atlanta, USA

TUESDAY

JUNE 4

DAY 1

11.30 Plenary session

Endometriosis: new technologies in diagnostics, surgery, treatment and rehabilitation

11.30 Metabolomics and microbiomics: a new frontier in endometriosis research
Angioni S., Cagliari, Italy

11.50 Peculiarities of serum autoantibody profile in women with premature ovarian insufficiency
Menzhinskaya I.V., Antonova A.A., Tonoyan N.M., Moscow, Russia

12.05–12.10 Technical break

12.10 Treatment of endometriosis in peri-menopause
Ussia A., Rome, Italy

12.30 Endometriosis. Interdisciplinary problem. Age aspects
Adamyan L.V., Moscow, Russia

12.50 Robotic surgery in endometriosis
Cela V., Pisa, Italy

13.10 Conservative and surgical treatment of adenomyosis
Gilabert-Estellés J., Valencia, Spain

13.30 The light and darkness of laparoscopic adenomectomy
Ota Yo., Kurashiki, Japan

13.50 Ultrasound diagnosis of endometriosis, uterine fibroids and adenomyosis: application of fibroid mapping technology
Ota I., Kurashiki, Japan

14.10 Ureteral dissection, ureterolysis and ureteral injury detection: tips and tricks in pelvic surgery
Lee T., Pittsburgh, USA

14.30 Single cell analysis of endometriosis: understanding the microenvironment of the lesions
Luciano D., Farmington, USA

14.50 Thoracic and diaphragmatic endometriosis
Nezhat C., Atlanta, USA

15.10 Initiation of endometriosis. How did endometriosis start?
Seckin T., New York, USA

15.30 New protocols of ovarian stimulation for ART
Barri Ragué P.N., Barcelona, Spain



New Technologies for Diagnosis and Treatment of Gynecologic Diseases

TUESDAY
JUNE 4
DAY 1

- 15.50** Endometriosis in adolescents: early treatment and prevention
Koninckx Ph., Leuven, Belgium
- 16.10** Surgical management of adenomyosis
Falcone T., Cleveland, USA
- 16.30** The best strategies to treat bowel endometriosis
Abrão M., São Paulo, Brazil
- 16.50–17.10** Technical break
- 17.10** Endometriosis. ART outcomes
Yoldemir T., Istanbul, Turkey
- 17.30** Surgery or no surgery? the GnRH antagonists as new options in endometriosis treatment
Ebert A.D., Berlin, Germany
- 17.50** Adenomyosis: an update on diagnosis and treatment
Petraglia F., Florence, Italy
- 18.05** Opportunities for optimizing the diagnosis and therapy of external genital endometriosis
Chernukha G.E., Moscow, Russia
- 18.20** Endometriosis and adhesions – a modern prevention strategy
Yarmolinskaya M.I., Saint Petersburg, Russia
- 18.35** Relevant prevention of adhesions during surgical interventions in gynecology
Andreeva E.N., Moscow, Russia
- 18.50** Endometriosis and adhesions – two problems, common ways to overcome
Bezhenar V.F., Saint Petersburg, Russia
- 19.05** Endometriosis in children and adolescents
Khashchenko E.P., Moscow, Russia
- 19.20** Endometriosis classification: the connection between non-invasive and invasive diagnostics
Keckstein J., Villach, Austria
- 19.40** The role of immunity in female reproductive function. Endometriosis
Vidali A., New York, USA
- 20.00** Application of molecular and genetic methods in risk prediction, diagnosis and development of new therapeutic agents for uterine fibroids
Kuznetsova M.V., Nersesyan E.A., Svirepova K.A., Tonoyan N.M., Trofimov D.Y., Adamyanyan L.V., Moscow, Russia
- 20.15** Gynecologic surgery in children and adolescents from the perspective of emergency care
Korotkova S.A., Osipova G.T., Turgunova G.M., Gevorkyan A.P., Moscow, Russia
- 20.30** Discussion



DAY 2

June 5, 2024. Wednesday

8.00–10.00 International Course on Endoscopic Surgery and Live Surgery

L.V. Adamyan, A. Wattiez, Ph. Koninckx, M. Malzoni, A. Romeo, O. Shawki

- *A. Wattiez* anatomy course
- *L. Adamyan* laparoscopic and hysteroscopic surgery in gynecology course
- *O. Shawk* hysteroscopic surgery course
- *R. Tozzi* oncogynecologic surgery course
- *Sh. Puntambekar* laparoscopic surgery course
- Live surgery at the Center’s operating rooms: *A. Wattiez, Sh. Puntambekar, R. Tozzi, O. Shawki, A.S. Arakelyan, A.V. Kozachenko, Z.N. Makiyan, S.A. Martynov, I.F. Kozachenko*

10.00 *M. Malzoni*

Live surgery and presentation

New data on bowel resection and rectovaginal endometriosis

11.00

Beyond the boundaries: diagnosis of parametrial endometriosis

Di Giovanni A., Avellino, Italy

11.20

Plenary Session

Reproductive surgery and its outcomes: achievements, problems, associated issues, solutions

11.20

New approaches to diagnosis, surgical activation of ovarian function and rehabilitation in patients with POI

Adamyan L.V., Moscow, Russia

11.40

Intracrinology of endometriosis

Pluchino N., Lausanne, Switzerland

12.00–12.20

Technical break

12.20

Role of hysteroscopy in diagnosis and treatment of infertility

Hamou J., Paris, France

12.40

Does Platelet rich plasma (PRP) rejuvenate ovarian functions?

Kawamura K., Tokyo, Japan

13.00

Epidemiologic contexts of original of ovarian carcinomas

Leblanc E., Lille, France



- 13.20** The safest and most effective of myomectomy
Gargiulo A., Boston, USA
- 13.40** The untold story of hysteroscopy and intrauterine surgery
Shawki O., Giza, Egypt
- 14.00** The role of the junctional zone in fertility
Isaacson K.B., Newton, USA
- 14.20** The revolution in vaginal surgery: метод vNotes
Simonchini T., Pisa, Italy
- 14.40** Tissue mechanical removal systems. Any limit?
Bigatti G., Shanghai, China
- 15.00** Immediate post embryo demise hysteroscopic removal to allow maternal contamination-free genetic studies
Naftolin F., Palumbo A., Jairo H., New Haven, USA
- 15.20** Partial septum: diagnosis and treatment in infertility patients
Mencaglia L., Cortona, Italy
- 15.40** Complication during laparoscopy with special focus on vascular injuries
Tinneberg H.-R., Frankfurt, Germany
- 16.00** Uterine isthmocele: diagnosis, treatment and prevention
Mourad J., Magrina J., Phoenix, USA
- 16.20** Robot-assisted transabdominal cerclage
Winter M., Laguna Hills, USA
- 16.40** Robotic hysteroscopy: what can we do today?
Anderson T.L., Franklin, USA
- 17.00** The epidemic of iron deficiency in women
Munro M., Los Angeles, USA
- 17.20** IVF or/and surgery for infertility
Surrey M.W., Beverly Hills, USA
- 17.40** Operative gynecology and iron-deficiency anemia. What you need to know?
Zefirova T.P., Kazan, Russia
- 17.55** Life without iron deficiency
Dumanovskaya M.R., Moscow, Russia
- 18.10** Therapy of abnormal uterine bleeding in the practice of a gynecologist
Chernukha G.E., Moscow, Russia
- 18.25** Iron metabolism markers in peritoneal fluid of patients with endometriosis: meta-analysis of clinical trials
Pivazyan L.G., Adamyan L.V., Moscow, Russia



- 18.40** Urogenital endometriosis
Melnikov M.V., Chuprynin V.D., Moscow, Russia
- 18.55** Robot-assisted operations in gynecology
Ponomareva Y.N., Moscow, Russia
- 19.10** Robot-assisted surgery in reproductive medicine
Komlichenko E.V., Adamyan L.V., Kokhraidze N.A., Saint Petersburg, Russia
- 19.25** The «niches» in scars after caesarean section
Martynov S.A., Sukhareva T.A., Danilov A.A., Moscow, Russia
- 19.40** Endovascular and endoscopic surgery for uterine and cervical vascular malformations
Kozachenko A.V., Bychenko V.G., Akinfiyev D.M., Danilov A.A., Moscow, Russia
- 19.55** Chronic pelvic pain in women – the top of the iceberg
Murvatov K.D., Obelchak I.S., Chernetsova A.S., Papanova E.K., Moscow, Russia
- 20.10** Ovarian reserve in benign tumors and ovarian cysts,
Kozachenko I.F., Amintaeva U.D., Asaturova A.V., Moscow, Russia
- 20.25** Discussion

DAY 3

June 6, 2024. Thursday

7.00–8.00 **Young scientists contest**

8.00–10.00 **International Course on Endoscopic Surgery and Live Surgery**

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10.00 **Plenary session**

Gynecologic oncology: radical and conservative approaches. Oncofertility

10.00 The role of indocyanine green (ICG) in gynecologic oncology
Puntambekar Sh., Pune, India

10.20 Laparoscopic Eradication of Deep Endometriosis with segmental recto-sigmoid resection and parametrial resection with nerve-sparing «touchless» technique according to the «Negrar Method»
Ceccaroni M., Verona, Italy

10.40 ULTRA-LAP trial: laparoscopic multivisceral debulking in stage II-III-IV ovarian cancer
Tozzi R., Padova, Italy

11.00 Update on sentinel node technique in cervical cancer patients
Köhler Ch., Hamburg, Germany

11.20 Personalized adjuvant treatment in endometrial cancer. Update on molecular pathology and treatment imposition
Marnitz S., Berlin, Germany

11.40 Non-operational treatment of adenomyosis
Guo S.-W., Shanghai, China

12.00 Alternative original surgical technique for the cystocele repair: denuded overlapping vaginal mucosal flaps
Friedman M., Haifa, Israel

12.20 Fertility protection for children and young women
Ruan X., Beijing, China

12.40 Medical treatment of fibrosis- a new GnRH antagonist
Andersson K., Florence, Italy

12.55–13.10 Technical break

13.10 **Plenary session**

Relevant issues of gynecology based on new technologies

13.10 Menopausal syndrome. Principles of selection of menopausal hormone therapy
Ermakova E.I., Moscow, Russia

13.25 Menopausal care management: key aspects and strategies
Yureneva S.V., Moscow, Russia

13.40 Androgen status in peri- and postmenopause: defining the priorities
Dubrovina S.O., Rostov-on-Don, Russia

13.55 Efficacy of early initiation of MHRT during the menopausal transition: a study of different therapy options
Gasparyan S.A., Moscow, Russia

14.10 Alternative multitargeted methods for the correction of menopausal disorders
Ermakova E.I., Moscow, Russia

14.25 Metabolic changes at age 45+: obesity and beyond
Marchenkova L.A., Moscow, Russia

14.40 Anti-age strategies for women's health
Apolikhina I.A., Moscow, Russia

14.55 Menstrual cycle disorders in age aspect
Kasyan V.N., Moscow, Russia

15.10 Menopause: a start into the future routes of beautiful longevity
Yureneva S.V., Moscow, Russia

15.25 Balancing freedom and control: a review of hormone-releasing intrauterine contraceptive options
Bezhenar V.F., Saint Petersburg, Russia

15.40 Heavy menstrual bleeding and anemia: how to break the cycle to improve perinatal outcomes
Gasparyan S.A., Moscow, Russia



New Technologies for Diagnosis and Treatment of Gynecologic Diseases

THURSDAY

JUNE 6

DAY 3

- 15.55** Abnormal uterine bleeding
Yarmolinskaya M.I., Saint Petersburg, Russia
- 16.10** Etudes of endometriosis
Dubrovina S.O., Rostov-on-Don, Russia
- 16.25** Cervical pathology: modern tactics of diagnostics and treatment at the outpatient stage
Prilepskaya V.N., Moscow, Russia
- 16.40** Deep infiltrating endometriosis and hysterectomy: what is important?
Pasic R., Louisville, USA
- 17.00** The physiological role of lactic acid as the key to the stability of the vaginal microbiota
Apolikhina I.A., Moscow, Russia
- 17.15** Application of innovative technologies in solving the problem of iron deficiency in women
Shikh E.V., Moscow, Russia
- 17.30** Intrauterine pathology and reproductive dysfunction: the role of hysteroscopy in diagnosis and treatment
Kozachenko I.F., Moscow, Russia
- 17.45** A surgeon's view of modern approaches to individual endometriosis
Bezhenar V.F., Saint Petersburg, Russia
- 18.00** Key aspects of surgical treatment of CIN: not to miss relapse
Bayramova G.R., Moscow, Russia
- 18.15** Intraoperative navigation and modeling of operations in adenomyosis
Arakelyan A.S., Sokolov A.A., Bychenko V.G., Moscow, Russia
- 18.30** Uterine reconstruction in uterine anomalies and malformations
Makiyan Z.N., Omarova A.R., Popryadukhin A.Y., Moscow, Russia
- 18.45** Pelvic organ prolapse in reproductive age – hysterectomy or organ-preserving technologies
Mirovich E.E., Mirovich E.D., Donetsk, Russia
- 19.00** Modern approaches to the treatment of ovarian malignancies in women of reproductive age
Khabas G.N., Ovodenko D.L., Moscow, Russia
- 19.15** Hyperproliferative diseases of the endometrium in women of reproductive age – diagnosis, surgery, rehabilitation
Gavrilova T.U., Sarkisyan R.M., Asaturova A.V., Moscow, Russia
- 19.30** Discussion

DAY 4

June 7, 2024. Friday

8.00–9.00 International Course on Endoscopic Surgery and Live Surgery

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9.00 Plenary session

Topical issues in reproductive medicine and surgery

9.00 Video course: original laparoscopic and hysteroscopic surgeries
Leila Adamyan

9.20 Surgical aspects of reproductive medicine (POI, malformations, endometriosis, adenomyosis, uterine fibroids, niches, adhesions)
Adamyan L.V., Moscow, Russia

9.40 Technical challenges of reproduction in space
Vereczkey A., Budapest, Hungary

10.00 New possibilities in ovarian regeneration: stem cells, PRP
Pellicer N., Valencia, Spain

10.20 Posterolateral dissection in DIE
Barri Soldevila P.N., Barcelona, Spain

10.40 New concepts in androgen therapy in menopausal women
Genazzani A., Pisa, Italy

11.00 Comparing head-first and tail-first injection techniques in guiding new embryologists for human oocyte Piezo-ICSI
Hiraoka K., Ciba, Japan

11.20 Hysteroscopy and adenomyosis
Campo R., Leuven, Belgium

FRIDAY

JUNE 7

DAY 4



FRIDAY

JUNE 7

DAY 4

11.40 Tips and tricks in office myomectomy

Live surgery and presentation

Bettocchi S., Foggia, Italy

12.20 Is technology killing the art of gynecologic surgery? A close look at robotic technology and other surgical innovations

Carugno J., Miami, USA

12.40 Why we should choose robotic technology and artificial intelligence in medicine? Experience and future

Marescaux J., Strasbourg, France

13.10–13.30 Technical break

13.30 The future of IVF. Quo Vadis?

Ben-Rafael Z., Tel-Aviv, Israel

13.50 Laparoscopic transabdominal cerclage for late miscarriages

Watrelot A., Lyon, France

14.10 Making gametes from skin cells: where are we?

Patrizio P., Miami, USA

14.30 GRH antagonist and endometriosis. Does the brain work better?

Küpker W., Lübeck, Germany

14.50 Tests in first trimester predictive in placenta related obstetric disorders and the possibility of prevention

Di Renzo G.C., Perugia, Italy

15.10 Gene editing in the human embryo: an update

Marin D., North Brunswick, USA

15.30 PGT for type 1 diabetes

Treff N.R., North Brunswick, USA

15.50 New ultrasound technologies for diagnosing uterine malformations

Valsky D., Jerusalem, Israel

16.10 MHT acceptance criteria. World practice

Genazzani A., Pisa, Italy

16.30 Pregnancy loss

Tetruashvili N.K., Moscow, Russia

16.45 Current issues and current trends in the management of pregnancy in patients at risk of miscarriage

Shakhova M.A., Moscow, Russia

17.00 Current clinical aspects in the management of urogenital infections in pregnant women

Khashukoeva A.Z., Moscow, Russia



- 17.15** Menopausal metabolic syndrome. Sensible approach to therapy selection
Ilovayskaya I.A., Moscow, Russia
- 17.35** Plant modulators of neurotransmitter balance in the therapy of hypothalamic dysfunction
Uvarova E.V., Moscow, Russia
- 17.50** Primary umbilical endometriosis. Not Villar's nodule
Kiselev S.I., Moscow, Russia
- 18.05** Changes in human microbiome in the structure of gynecologic diseases
Kuzmin V.N., Moscow, Russia
- 18.20** Epigenetics of endometriosis
Taylor H., New Heaven, USA
- 18.40** Pelvic neurosonography: role in endometriosis management
Arruda J., Rio de Janeiro, Brazil
- 19.00** Role of new technologies in improving result of surgical treatment in gynecology
Senikas V., Ottawa, Canada
- 19.20** **Closing of the Congress**
- Gennady 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

Adjourn Gala Buffet