



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

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
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- 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