









GEMELLI SURGICAL WORKSHOP ON

# VAGINAL RADICAL SURGERY IN THE POST-LACC ERA

# EDUCATIONAL VIDEO

Course directors:

Prof. Denis QUERLEU

Fondazione Policlinico Universitario A. Gemelli IRCCS, Rome

Prof. Giovanni SCAMBIA

Fondazione Policlinico Universitario A. Gemelli IRCCS, Rome



AIM: Familiarize the participants with vaginal surgery techniques in the context of the LACC study. Until recently, laparoscopic techniques benefited from ever increasing popularity across the gynecologic oncology community. Immediate quality of life benefits and shortening of hospital stay have been complemented by reassurance on the oncologic outcomes based on the results of randomized controlled studies in endometrial cancer and retrospective studies in cervical cancer. In parallel, the lack of training centers in radical vaginal surgery has made this other minimal invasive approach confidential. In 2018, the randomized LACC study found a worse prognosis in patients operated laparoscopically compared to laparotomy and led to a dramatic change in medical practice in favor of traditional open surgery. However, there are hopes that reintroducing vaginal surgery as a component of a minimal invasive approach might overcome the drawbacks of the laparoscopic approach. This course is designed to familiarize the gynecologic oncologists with the specific anatomy and technique of the forgotten radical vaginal approach.

#### **PROGRAM**

presentation of the Gemelli team, the potential of vaginal surgery in gynecologic cancer in 2022 G. Scambia

Historical perspective:

Radical vaginal surgery, from XIX to XXI century

Technical bases for radical vaginal surgery

- D. Querleu, E. Leblanc, C. Koehler, A. Torné, A. Ercoli
- > Anatomical bases of radical hysterectomies (cadaver video)
- Anatomical principles of radical vaginal surgery (surgical videos)
- > Schauta operation: historical videos by Daniel Dargent (surgical videos)
- > Q&A session

#### Break

Schauta operation: interactive "live" surgery on cadaver model

- > Creation of the vaginal cuff
- Development of pararectal and paravesical spaces, correspondence with abdominal perspective
- Identification and dissection of the ureter in the bladder pillars
- Division of the paracervix (type A, type B)
- Simulation of radical trachelectomy
- > Type B vaginal radical hysterectomy
- Final evaluation of the radicality and autonomic nerve anatomy from the abdominal perspective

### Break

# Closure of the vaginal cuff at the time of radical hysterectomy

- The role of uterine manipulators, the role of vaginal closure in surgery for cervical cancer L. Chiva
- > The role of uterine manipulators, the role of closure of the cervix in uterine cancers S. Domingo
- > Technical aspects of vaginal closure D. Querleu
- Q&A session

# Incorporation of radical vaginal surgery in a combined laparoscopic and vaginal approach strategy

- Eric Leblanc (surgical videos)
- Christhardt Koehler (surgical videos)
- Discussion and Q&A session

# The future of vNotes in gynecologic oncology

## Radical vaginal trachelectomy

- ➤ The place of radical vaginal trachelectomy in fertility preservation for cervical cancer *P. Mathevet*
- Radical vaginal trachelectomy, technique (surgical videos) D. Querleu, E. Leblanc, C. Koehler
- > Surgery of cervical cancer after neoadjuvant chemotherapy: technical issues F. Fanfani
- > Q&A session

Wrap up and conclusion A. Fagotti

### **ONSITE CHAIRS:**

Eric Leblanc, Oscar Lambret Cancer Center, Lille, France Christhardt Koehler, Asklepios Klinik Altona, Hamburg, Germany

## **ONSITE FACULTY**

**Nicolo' Bizzarri,** Fondazione Policlinico Universitario A. Gemelli IRCCS, Rome, Italy

**Alfredo Ercoli,** Università degli Studi di Messina – Policlinico Universitario G. Martino, Messina, Italy

**Anna Fagotti,** Università Cattolica del Sacro Cuore - Fondazione Policlinico Universitario A. Gemelli IRCCS, Rome, Italy

Francesco Fanfani, Università Cattolica del Sacro Cuore -Fondazione Policlinico Universitario A. Gemelli IRCCS, Rome, Italy

Manuel Maria Ianieri, Fondazione Policlinico Universitario A. Gemelli IRCCS, Rome, Italy

**Carlo Ronsini,** Fondazione Policlinico Universitario A. Gemelli IRCCS, Rome, Italy

# **ONLINE FACULTY:**

Luis Chiva, Clínica Universidad de Navarra, Madrid, Spain Santiago Domingo, University Hospital La Fe, Valencia, Spain Patrice Mathevet, University Hospital, Lausanne, Switzerland Aureli Torné, Hospital Clinic, Barcelona, Spain

THE REGISTRATION FEE TO VIEW THE **VIDEO IS 70 EUROS + VAT**