II\textsuperscript{nd} Workshop for ESGO Fellows in Gynaecological Oncology
Advanced Surgical Procedures in Animal and Cadaveric model
English Programme

This course is addressed to future gynae-oncologists (mainly ESGO fellows) and is meant to broaden their knowledge on gynecological oncology surgical techniques, with a combined learning system based on cadaveric and animal models.

Directors: Berta Díaz Feijoo and Juan Carlos Muruzábal
Local organizer: Hospital Clínico de Barcelona Hospital Universitario de Navarra

31\textsuperscript{th} March 2022

08:30 – 9:00  Tips and tricks of pelvic and retroperitoneal anatomy
Núria Carreras and Aureli Torné

09:00 – 09:30  Lymph node dissection in surgical treatment of ovarian cancer in 2022
Nadia Veiga and Juan Carlos Muruzábal

09:30 – 14:00  Hands-on (cadaveric and animal models)

14:00 – 15:00  Lunch

15:00 – 15:20  Essential concepts of pelviperitonectomy
Ana Luzarraga and Antonio Gil

15:20 – 15:40  Neodajuvance versus primary surgery of ovarian cancer
Carlos Ortega and Jordi Ponce

15:40 – 16:00  Energy systems in surgery: interaction with tissue
Javier Canchado

16:00 – 18:30  Hands-on (cadaveric and animal models)

18:30 – 19:00  Prevention and handling hemorrhagic complications
Juan Céspedes and Arantza Lekuona

1\textsuperscript{st} April 2022

08:30 – 9:00  Surgical techniques in upper abdomen: splenectomy, liver mobilization and diaphragmatic stripping
Blanca Segarra and Santiago Domingo

09:00 – 09:30  Indications of salvage surgery in ovarian cancer
Surgical Techniques

**Cadaveric model**
- Nerve sparing radical hysterectomy
- Radical tracheectomy
- Pelvic lymph node dissection
- Paraaortic lymph node dissection, extraperitoneal and transperitoneal
- Anatomic dissection of pelvic nerves and vessels
- Anatomic dissection of upper hemiabdomen
- Radical vulvectomy
- Inguinal lymph node dissection

**Animal model**
- Adnexectomy and cystectomy
- Radical hysterectomy
- Pelvic retroperitoneal dissection with lymphadenectomy
- Paraaortic retroperitoneal dissection with lymphadenectomy
- Ureteral dissection and reimplantation
- Renal hilum dissection, nephrectomy

Victoria Pascual and Alicia Hernández

09:30 – 14:00 Hands-on (cadaveric and animal models)
14:00 – 15:00 Lunch
15:00 – 15:20 Surgical techniques in upper abdomen: cardiophrenic lymph node dissection, portal dissection, celiac artery dissection and cholecystectomy
   Santiago Domingo
15:20 – 15:40 Up-to-date on HIPEC vs intraperitoneal chemotherapy in ovarian cancer
   Reyes Oliver and Alvaro Tejerizo
15:40 – 16:00 Laparoscopic thoracic surgery, VATS, in advanced ovarian cancer
   Juan Carlos Muruzábal
16:00 – 18:30 Hands-on (cadaveric and animal models)
18:30 – 19:00 Classification and surgical technique of pelvic exenteration. Urinary reconstruction
   Álvaro Tejerizo
Handling urological, vascular and intestinal complications

Pelvitrainer
Hand-eye coordination
Laparoscopic knots
Suture and cutting precision
Morcellation
Dissection

Teaching Staff (with associate fellows)
Aureli Torné. Hospital Clinic Barcelona.
Juan Carlos Muruzábal. Complejo Hospitalario de Navarra.
Antonio Gil. Hospital Vall d’Hebron, Barcelona.
Jordi Ponce. Hospital Bellvitge, Barcelona.
Santiago Domingo. Hospital La Fe, Valencia.
Alicia Hernández. Hospital la Paz, Madrid.
Arantza Lekuona. Complejo Hospitalario Donosti.
Álvaro Tejerizo. Hospital 12 de Octubre, Madrid.
Berta Díaz Feijoo. Hospital Clinic, Barcelona

Teaching Methodology
Supply of theoretical information and videos prior to course initiation to enhance learning
Video library assessed by teaching staff
Lectures on surgical anatomy
Complementary exercises to enhance surgical skills on pelvitrainer
Specific surgical techniques on animal model
Tutelage and supervision of trainees, who will perform surgical techniques