

IInd 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 Clínic de Barcelona Hospital Universitario de Navarra

31th 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 pelvipерitonectomy Ana Luzarraga and Antonio Gil
15:20 – 15:40	Neoadjuvance 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

1st 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

	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

Surgical Techniques

Cadaveric model

Nerve sparing radical hysterectomy
 Radical trachelectomy
 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

Anima model

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

Handling urological, vascular and intestinal complications

Pelvitainer

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 pelvitainer

Specific surgical techniques on animal model

Tutelage and supervision of trainees, who will perform surgical techniques

Venue: CIBA Zaragoza. Servicio de Cirugía Experimental. Centro de Investigación Biomédica de Aragón. Avda. San Juan Bosco 13, 50009, Zaragoza.