

ADVANCED SURGICAL PROCEDURES IN ANIMAL MODEL AND CADAVER LAB



Date 20-21 february 2020	Site CIBA, Zaragoza	Modality Theoretical + Hands-on	Participants 9	Course fee 2.000 €	Organization by Navarrabiomed
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Presentation:

This course aims to improve the surgical training of future gynecologist oncologists through a mixed system of hands-on learning both in cadaver and in animal model (pig).

Target audience:

Gynaecological Oncology fellows from Spain.

Course directors:

Berta Díaz Feijoo y Juan Carlos Muruzabal.

Programme:

	Day 1	Day 2
8:30 a 9:00 h.	Tips and tricks of retroperitoneal, pelvic and abdominal anatomy. <i>Ariel Glickman y Aureli Torné.</i>	Surgical techniques in upper hemiabdomen I: splenectomy, hepatic mobilization and diaphragmatic stripping. <i>Tiermes Marina y Santiago Domingo.</i>
09:00 a 09:30 h.	Management of lymph nodes in the surgical treatment of ovarian cancer. <i>Carmen Tauste y JC Muruzábal.</i>	Indications of salvage surgery in ovarian cancer. <i>Miriam Gracia y Alicia Hernández.</i>
09:30 a 14:00 h.	Hands-on training in animal and cadaver lab.	Hands-on training in animal and cadaver lab.
14:00 a 15:00 h.	Lunch	
15:00 a 15:20 h.	Clue concepts for pelvipерitonectomy. <i>Vicente Bebia y Antonio Gil.</i>	Surgical techniques in upper hemiabdomen II: cardiophrenic node resection, porta-hepatis and celiac trunk dissection, and cholecystectomy. <i>Santiago Domingo.</i>
15:20 a 15:40 h.	Neoadjuvant chemotherapy versus primary surgery in ovarian cancer. <i>Sergi Fernández y Jordi Ponce.</i>	Updates on scientific evidence regarding HIPEC versus intraperitoneal chemotherapy in ovarian cancer survival. <i>Martina Angeles y Alejandra Martínez.</i>
15:40 a 16:00 h.	Energy sources: interaction with tissues. <i>Javier Canchado.</i>	Laparoscopic thoracic surgery (VATS) in the context of advanced ovarian cancer. <i>Juan Carlos Muruzábal.</i>
16:00 a 18:30 h.	Hands-on training in animal and cadaver lab.	Hands-on training in animal and cadaver lab.
18:30 a 19:00 h.	Prevention and management of bleeding complications. <i>Ivon Jaurena y Arantza Lekuona.</i>	Classification and surgical technique of pelvic exenteration. Urinary diversion techniques. <i>Aga Rychlík y Berta Díaz Feijoo.</i>

Surgical techniques:

In cadaver <i>(possible options to develop depending on their characteristics)</i>	In animal model	Specific exercises in pelvitrainer
<ul style="list-style-type: none">▶ Radical hysterectomy with nerve sparing.▶ Radical trachelectomy.▶ Pelvic lymphadenectomy.▶ Paraortic lymphadenectomy, transperitoneal and retroperitoneal routes.▶ Vascular and nervous anatomical dissection of the pelvis.▶ Anatomical dissection of the upper abdomen: celiac trunk, hepatic hilum, hepatic mobilization, splenectomy.▶ Radical vulvectomy.▶ Inguinal lymphadenectomy.	<ul style="list-style-type: none">▶ Anexectomy and cystectomy.▶ Radical hysterectomy.▶ Pelvic retroperitoneum dissection with lymphadenectomy.▶ Abdominal retroperitoneum dissection, with lymphadenectomy.▶ Ureteral dissection and bladder reimplantation.▶ Dissection of the renal hilum. Nephrectomy.▶ Management of urological complications.▶ Management of vascular complications.▶ Management of intestinal complications.	<ul style="list-style-type: none">▶ Hand-eye coordination.▶ Intra and extra corporeal knots with both hands.▶ Precision in suture and cut.▶ Morcellation.▶ Dissection.

Faculty and associated ESGO fellows

Ariel Glickman - Aureli Torné. Hospital Clinic Barcelona.

Carmen Tauste - JC Muruzábal. Complejo Hospitalario de Navarra.

Vicente Bebia - Antonio Gil. Hospital Vall d'Hebron, Barcelona.

Sergi Fernández - Jordi Ponce. Hospital Bellvitge, Barcelona.

Tiermes Marina - Santi Domingo. Hospital La Fe, Valencia.

Miriam Gracia - Alicia Hernandez. Hospital la Paz, Madrid.

Ivon Jaurena - Arantza Lekuona. Complejo Hospitalario Donosti.

Aga Rychlik. Hospital Bordeaux.

Martina Angeles - Alajandra Martínez. Hospital Toulouse

Manel Barahona. Hospital Universitario Puerto Real, Cádiz.

Alvaro Tejerizo. Hospital 12 de Octubre, La Paz.

Berta Díaz Feijoo. Hospital Clinic, Barcelona.

Teaching Modality: Theoretical + Hands-on.

- ✔ Delivery of theoretical material and surgical videos for revision prior to the start of the course.
- ✔ Video library selected by teachers for personalized consultation.
- ✔ Theoretical sessions focused on the surgical anatomy of the different techniques to perform.
- ✔ Complementary exercises of surgical skills in pelvitrainers.
- ✔ Specific surgical techniques scheduled in animal model.
- ✔ Supervision of the students, who will perform the scheduled surgical interventions in the corpse, alternating as a surgeon/assistant.

Venue:

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

Accredited by:

Continuous learning commission.
Fenim.



Pendiente de acreditación por la Comisión de Formación Continuada de Navarra del Sistema de Acreditación de la Formación continuada de las profesiones sanitarias en el Sistema Nacional de Salud.

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Technical secretary:

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Contact details:

Ascen Armendáriz
aarmenecl@navarra.es | 848 42 86 55