



CADAVERIC DISSECTION COURSE

MULTIDISCIPLINARY SURGICAL TECHNIQUES ON GYNECOLOGIC ONCOLOGY

TREATMENT OF ADVANCED OVARIAN CANCER WITH
SPECIAL EMPHASIS ON CYTOREDUCTIVE SURGERY
AND HIPEC

October 18th-19th, 2014 IZMIR - TURKEY



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Organization Committee

Chair Ali Ayhan, MD	President of the Turkish Society of Gynecologic Oncology, Istanbul, TURKEY
Co-chair A. Aydin Ozsaran, MD	Dept. of Obstetrics and Gynecology, Ege University Medical School, Izmir, TURKEY
Co-chair Selman Sokmen, MD	Department of Surgery, Dokuz Eylul University Medical School, Izmir, TURKEY

Starting Point

The surgical techniques in the field of gynecologic oncology undergo significant changes with technological innovations. Life-long learning is an important part of continuing professional developmental activities and should be supported by well-structured courses. It is essential to learn the applied surgical anatomy and the surgical principles of open surgery with concise lectures focused to the proper surgical technique, hints and pitfalls to prevent and to solve the complications, given by experienced educators.

The therapeutic approaches to the solid tumors can be established with a multidisciplinary understanding. The surgical procedures as well as the training process will be more effective with a multidisciplinary educational environment including the disciplines of anatomy, radiology and surgery.

This cadaveric dissection course is not an alternative to formal surgical training in the operating theater with an experienced mentor; however, lectures of advanced surgical procedures, training videos and the description of surgical techniques by cadaver dissection consolidates the conventional learning process.

Course Objectives

This cadaveric dissection course is planned to teach the surgical techniques on gynecologic oncology for advanced ovarian cancer with a multidisciplinary approach. The training methods are lectures, videos and description of open surgical techniques by cadaver dissection of experienced educators.

The cadaveric surgery will be live-transmitted to the Muhiddin Erel Hall and Anatomy Dissection Laboratory of Ege University with interactive discussions of tissue planes and their surgical importance.

At the end of this cadaveric dissection course, it will be possible for the participants:

1. To consolidate the advanced surgical techniques in the field of gynecologic oncology with cadaver simulation
2. To find the opportunity to learn the new technologies for surgery including laparoscopic techniques.
3. To learn surgical procedures step by step with related clinically-oriented anatomy accompanied by anatomists.
4. To explore the critical anatomical landmarks in the more detailed manner.
5. To understand and plan the surgical intervention better with related radiological anatomy.

Please note that slides of the presentations should be prepared in English but the presentations will be done in Turkish.

Participants

Residents of surgery and gynecology, fellows of gynecological ontological surgery, students of specialty in medicine studying in the fields of anatomy, radiology, gynecologic oncology, surgical oncologists and cytoreductive surgeons.

Participation Fee

The participation fee is **350 EUR** for attending to both lectures and demonstration of live cadaveric surgery and techniques by educators in Anatomy Dissection Laboratory (limited to 40 trainees).

The participation fee is **100 EUR** for attending to lectures and live-transmission of cadaveric surgery to Muhiddin Erel Hall with interactive discussion.

Course Venue

Ege University Medical School, Muhiddin Erel Hall and Anatomy Dissection Laboratory, Izmir, Turkey

Organizers

Turkish Society of Gynecologic Oncology

Turkish Society of Obstetric and Gynecology

Turkish-German Gynecological Education and Research Foundation

Department of Obstetrics and Gynecology, Ege University Faculty of Medicine

Department of Surgery, Colorectal and Pelvic Surgery Unit, Dokuz Eylul University Faculty of Medicine

Department of Anatomy, Ege University Faculty of Medicine



Applied Studies

1. Abdominal surgical procedures related to cytoreductive surgery of ovarian cancer

- Surgical technique of *en-bloc* pelvic tumor resection
- Peritonectomy procedures for cytoreduction of ovarian cancer: anatomical and surgical description
- Liver mobilization, resection and ablation of liver metastases
- Diaphragmatic stripping, resection and repair
- Splenectomy and distal pancreatectomy
- Systematic pelvic and paraaortic lymph node dissection
- Peritonectomy procedures

2. Colorectal procedures

- Total colectomy
- Bowel anastomosis techniques

3. Urological procedures

- Cystectomy
- Management of ureteric complications

4. Abdominal wall reconstruction and usage of biomaterials

5. The technique, principles and complications of hyperthermic chemotherapy

6. Essentials of vascular surgery and hemostasis

7. Applied radiology

- Image acquisition in radiological imaging and the meaning of colors (CT, MR)
- Radiologic anatomy: normal appearance of organs via the normal images

Faculty

Ali Ayhan, MD	<i>Dept. of Obstetrics and Gynecology, Baskent University Medical School, Ankara</i>
Okan Bilge, MD	<i>Dept. of Anatomy, Ege University Medical School, Izmir</i>
Cemil Caliskan, MD	<i>Dept. of Surgery, Ege University Medical School, Izmir</i>
Emre Canda, MD	<i>Dept. of Surgery, Dokuz Eylul University Medical School, Izmir</i>
Servet Celik, MD	<i>Dept. of Anatomy, Ege University Medical School, Izmir</i>
Cansun Demir MD	<i>Dept. of Obstetrics and Gynecology, Cukurova University Medical School, Adana</i>
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Husnu Gokaslan, MD	<i>Dept. of Obstetrics and Gynecology, Marmara University Medical School, Istanbul</i>
Murat Gultekin, MD	<i>Turkish Ministry of Health, Ankara</i>
Mustafa Guvencer, MD	<i>Dept. of Anatomy, Dokuz Eylul University Medical School, Izmir</i>
C. William Helm, MD	<i>Dept. of Obstetrics and Gynecology, Saint Louis University Hospital, US</i>
Ates Karateke, MD	<i>Zeynep Kamil Gynecologic and Pediatric Training Research Hospital, Istanbul</i>
M. Faruk Kose, MD	<i>Dept. of Obstetrics and Gynecology, Bahcesehir University Medical School, Istanbul</i>
Ali Kucukmetin, MD	<i>Consultant Gynecological Oncologist, Northern Gynecological Oncology Center, QE Hospital, Gateshead, UK</i>
Funda Obuz, MD	<i>Dept. of Radiology, Dokuz Eylül University Medical School, Izmir</i>
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Program Day 1 / October 18th, 2014

Muhiddin Erel Hall

- 08:10-08:20** **Opening Remarks**
A. Aydin Ozsaran, MD Dept. of Obstetrics and Gynecology, Ege University Medical School
Selman Sokmen, MD Dept. of Surgery, Dokuz Eylul University Medical School
Cihat Unlu, MD President of the Turkish-German Gynecological Education and Research Foundation
Ali Ayhan, MD President of the Turkish Society of Gynecologic Oncology
Cansun Demir, MD President of the Turkish Society of Obstetric and Gynecology
- 08:20-08:30** **Introduction**
Chair : Ali Ayhan **Co-chairs** : Aydin Ozsaran, Selman Sokmen
- 08:30-08:45** **Educational activities of ESGO for trainees**
Murat Gultekin
- 08:45-10:30** **Session 1**
Moderators: Mehmet Füzün, Ugur Saygili
- 08:45-09:00 *Anatomy Lecture 1*
Female internal genital organs and retroperitoneal anatomy
Okan Bilge
- 09:00-09:15 *Anatomy Lecture 2*
Surgical anatomy of liver and diaphragm
Servet Celik
- 09:15-09:30 *Surgery Lecture 1*
Radiological abdominopelvic anatomy for a surgeon
Funda Obuz
- 09:30-09:45 *Surgery Lecture 2*
Resection of parenchymal liver metastases, exploration of hepatoduodenal ligament and porta hepatis surger
Sedat Karademir
- 09:45-10:00 *Surgery Lecture 3*
Anatomical basis of *en-bloc* pelvic tumor resection: step-by-step surgical explanation of crucial landmarks
C. William Helm
- 10:00-10:15 *Surgery Lecture 4*
Anatomical basis of systematic open and laparoscopic pelvic and paraaortic lymph node dissection
Ali Kucukmetin
- 10:15-10:30 *Discussion*
- 10:30-11:00** **Coffee break**

Anatomy Dissection Laboratory

- 11:00-11:30 *Cadaveric Surgery 1*
Description of *en-bloc* pelvic tumor resection
C. William Helm
- 11:30-12:00 *Cadaveric Surgery 2*
Description of retroperitoneal anatomy related to lymphadenectomy, vascular anomalies and anatomic landmarks
Ali Kucukmetin
- 12:00-12:30 *Cadaveric Surgery 3*
Description of liver anatomy and surgical anatomical landmarks
Sedat Karademir
- 12:30-12:45 *Video Surgery*
Robotic pelvic and paraaortic lymphadenectomy
M. Faruk Kose



Program Day 1 / October 18th, 2014

Muhiddin Erel Hall

12:45-13:30 Lunch

13:30-15:20 Session 2

Moderators: Erhan Akgun, Mustafa Korkut

13:30-13:45 *Anatomy Lecture 1*

Clinical anatomy of colon and small bowel

Servet Celik

13:45-14:00 *Anatomy Lecture 2*

Clinical anatomy of rectum and sigmoid

Mustafa Guvencer

14:00-14:15 *Surgery Lecture 1*

Total colectomy, management of duodenal injury

Cemil Caliskan

14:15-14:30 *Surgery Lecture 2*

Peritonectomy of Morison's pouch (hepato-renal space) and evaluation of the lesser sac

C. William Helm

14:30-14:45 *Surgery Lecture 3*

Survival impact and troubles of HIPEC in advanced stage epithelial ovarian cancer and future perspectives in HIPEC

Selman Sokmen

14:45-15:00 *Surgery Lecture 4*

Interactive case discussion on video-surgeries

Emre Canda, Cigdem Arslan

15:00-15:20 *Discussion*

15:20-15:40 Coffee break

Anatomy Dissection Laboratory

15:40-16:10 *Cadaveric Surgery 1*

Description of total colectomy

Cemil Caliskan

16:10-16:40 *Cadaveric Surgery 2*

Description of bowel anastomosis techniques

Cemil Caliskan

16:40-17:10 *Video Surgery*

Laparoscopic total colectomy

Emre Canda

17:10-18:00 *Demonstration of procedure*

HIPEC technique Industry

Workshop/Modelling/Animation



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Program Day 2 / October 19th, 2014

Muhiddin Erel Hall

08:30-10:20 Session 3

Moderators: Cem Terzi, Teksin Cirpan, Ateş Karateke

08:30-08:45 *Anatomy Lecture*

Bladder, identification of ureter from the harm's way in abdominopelvic region

M. Ali Vardar

08:45-09:00 *Surgery Lecture 1*

Management of diaphragmatic disease involvement, hepatic mobilisation and chest tube placement

Faruk Kose

09:00-09:30 *Surgery Lecture 2*

Survival impact and principles of cytoreductive surgery in advanced ovarian cancer

Ali Ayhan

09:30-09:45 *Surgery Lecture 3*

Hyperthermic intraperitoneal chemotherapy in ovarian cancer

C. William Helm

09:45-10:00 *Surgery Lecture 4*

Surgical principles of cystectomy, how to manage an ureteric injury?

Macit Arvas

10:00-10:20 *Discussion*

10:20-10:40 Coffee break

Anatomy Dissection Laboratory

10:40-11:10 *Cadaveric Surgery 1*

Description of diaphragmatic anatomy and tips of surgical approach

Faruk Kose

11:10-11:40 *Cadavric Surgery 2*

Description of upper quadrant, lower quadrant and pelvic peritonectomy

Ali Kucukmetin

11:40-12:10 *Cadavric Surgery 3*

The dissection of ureter from kidney to bladder, anatomy of bladder

Macit Arvas

12:10-12:20 *Video Surgery*

Peritonectomy procedures for advanced ovarian cancer

Nejat Ozgul

12:20-13:00 Lunch



Program Day 2 / October 19th, 2014

Muhiddin Erel Hall

13:00-14:50 **Session 4**

Moderators: Niyazi Askar, Tevfik Guvenal

13:00-13:15

Anatomy Lecture 1

Greater omentum, spleen and pancreas

Cagatay Taskiran

13:15-13:30

Anatomy Lecture 2

Anterior and posterior abdominal wall

Demir Ozbasar

13:30-13:45

Surgery Lecture 1

Surgical technique of splenectomy and distal pancreatectomy

H. Gokhan Tulunay

13:45-14:00

Surgery Lecture 2

Surgical technique of greater omentectomy

U. Firat Ortac

14:00-14:15

Surgery Lecture 3

Biomaterial usage in abdominal wall reconstruction

Selman Sokmen

14:15-14:30

Surgery Lecture 4

Essentials of vascular surgery and hemostasis

Husnu Gokaslan

14:30-14:50

Discussion

14:50-15:20 **Coffee break**

Anatomy Dissection Laboratory

15:20-15:40

Cadaveric Surgery 1

Description of splenectomy and distal pancreatectomy

H. Gokhan Tulunay

15:40-16:00

Cadaveric Surgery 2

Description of omentectomy

U. Firat Ortac

16:00-16:20

Cadaveric Surgery 3

The anatomy of abdominal wall

Okan Bilge

16:20-16:40

Video surgery

Biomaterials for abdominal wall reconstruction

Selman Sokmen

16:40-17:00

Closing remarks in Anatomy Dissection Laboratory and Muhiddin Erel Hall



Scientific Secretariat



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