



Basic and Advanced, Intensive, Hands-on, Cadaveric Course on Laparoscopic Surgical Anatomy for Abdomino-Pelvic Surgery with 3D Technology

Institute for Clinical Anatomy and University Women's Hospital
Tübingen, Germany

October 3rd - 5th, 2024

**Course Director
Marcello Ceccaroni**

Faculty

S. Brucker, F. Bruni, M. Ceccaroni, G. D'Ancona, B. Hirt, S. Hoffmann, B. Krämer,
M. Mabrouk, S. Puntambekar, A. Puppo, U. Leone Roberti Maggiore, G. Roviglione,
W. Tawfik, D. Wallwiener, C. Walter



In cooperation with



STORZ
KARL STORZ — ENDOSKOPE

Basic and Advanced, Intensive, Hands-on, Cadaveric Course on Laparoscopic Surgical Anatomy for Abdomino-Pelvic Surgery with 3D Technology

Thursday, October 3rd

h.14:00 Welcome and opening of the Course

h.14:10 FIRST SESSION (LECTURES)

h.16:20 SECOND SESSION (LECTURES)

h.18:00 THIRD SESSION (LIVE CADAVERIC DISSECTIONS)



FIRST SESSION (LECTURES)

Chairs: S. Brucker, G. D'Ancona, A. Puppo

h. 14:10 Abdominal wall and retroperitoneal anatomy of the female pelvis: what we need to know for safe gynecological surgery

U. Leone Roberti Maggiore

h. 14:30 Laparoscopic surgical anatomy of pelvic lymphadenectomy

A. Puppo

h. 14:50 Laparoscopic surgical anatomy of para-aortic lymphadenectomy

G. Roviglione

h. 15:10 Laparoscopic surgical anatomy and different strategies of laparoscopic simple and radical hysterectomy in easy and challenging settings

W. Tawfik

h. 15:30 *Keynote Lecture:*

Laparoscopic surgical anatomy of parametrial surgery: from radical hysterectomy to uterine transplant

S. Puntambekar

h. 16:00 **COFFEE BREAK**



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SECOND SESSION (LECTURES)

Chairs: B. Krämer, F. Bruni, C. Walter

h. 16:20 *Keynote Lecture:*

Laparoscopic surgical neuroanatomy of visceral and somatic system of the female pelvis for nerve-sparing surgery

M. Ceccaroni

h. 16:50 Surgical anatomy of the anterior compartment for gynecological procedures (bladder, ureter, anterior parametrium)

M. Mabrouk

h. 17:10 Surgical anatomy of the posterior compartment for gynecological procedures (Recto-sigmoid, Douglas pouch, recto-vaginal septum, utero-sacral ligaments, posterior broad ligaments): anatomical considerations before and during surgery

F. Bruni

h. 17:30 Video Presentation: Minimally-Invasive treatment of endometriosis of somatic nerves

G. D'Ancona

h. 17:45 Break



THIRD SESSION (KEYNOTE CADAVERIC DISSECTIONS)

Chairs: S. Hoffmann, M. Mabrouk, G. Roviglione

h. 18:00 Dissection template's highlights and chair/tutor recommendations

h. 18:10 When death helps life: Live Pre-recorded Keynote Cadaveric Dissection

M. Ceccaroni, S. Puntambekar

h. 19:10 Discussion, Adjournment and Conclusion



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Friday, October 4th

h. 09:00 – 13:30, h.14:30 – 18:00

Hands-on Laparoscopic Dissections on Cadavers

Supervising Tutors: M. Ceccaroni, S. Puntambekar

Tutors: All of the faculty

h.13:30 – 14:30 Lunch

Saturday, October 5th

h. 09:00 – 13:30

Hands-on Laparoscopic and Laparotomic Dissections on Cadavers

Supervising Tutors: M. Ceccaroni, S. Puntambekar

Tutors: All of the faculty

DISSECTION TOPICS

Topographic and Surgical Anatomy of the Anterior Abdominal Wall:

Vessels, muscles and sheaths, nerves, laparotomic and laparoscopic accesses.

Topographic and Surgical Anatomy of the Upper Abdomen

(sova-mesocolic space): embryologic tips, diaphragm, liver, gallbladder, pancreas, spleen, blood and lymphatic vessels, nerves, sheaths, spaces, connectives, retroperitoneum. Surgical anatomy of diaphragm and of hepatic ligaments and segments. Left and right bowel mobilization for colo-rectal radical surgery.

Topographic and Surgical Anatomy of the Lower Abdomen

(infra-mesocolic space): embryologic tips, kidneys, adrenal glands, ureters, small bowel, colon-rectum, blood and lymphatic vessels, nerves, sheaths, spaces, connectives, retroperitoneum. Radical abdominal and bowel surgery.

Anatomy and surgical techniques in pelvic radical surgery

Deep infiltrating endometriosis, cervical cancer, endometrial cancer, ovarian cancer, colo-rectal cancer (different types of radical hysterectomy, radical oophorectomy according to Hudson and Delle Piane, pelvectomy), inguinal anatomy, anatomy of the Scarpa's triangle.



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Nerve-sparing laparoscopic pelvic surgical procedures and techniques

Nerve-sparing radical hysterectomy, nerve sparing rectal resection for deep endometriosis.

Practical tutorials and training:

BASIC: Tips and tricks in minimally invasive accesses to the abdominal cavity: the Veress needle, the umbilical access, the "open" access, the Palmer access, surgical anatomy of appendectomy, surgical anatomy of cholecystectomy, opening of peritoneum and identification of retroperitoneal structure, identification and isolation of uterine artery, identification and isolation of pelvic ureter, basic principles for ureterolysis, appendectomy. Surgical anatomy for adnexal surgery: ovarian cysts approaches, tubal surgery, salpingo-oophorectomy. Surgical anatomy for simple hysterectomy. Surgical anatomy for large uteri hysterectomy. Surgical anatomy of ureter for endometriosis eradication, surgical anatomy of pelvic vessels, surgical anatomy of the bladder in endometriosis surgery.

ADVANCED: Intestinal mobilization, liver and spleen mobilization, Cattell-Valdoni, Mattox, Jinnai and Kocher maneuvers, inferior mesenteric vessels ligation, radical infra-colic and gastro-colic omentectomy, splenectomy and spleno-pancreasectomy, diaphragmatic stripping, resection and suture, hepatic surgery techniques, nephrectomy, adrenalectomy, intestinal lesions repairing, colo-rectal nerve-sparing resection. Vascular suturing techniques, artery and veins anastomoses techniques, graft anastomosis technique. Parametrial preparation according to different types of radical hysterectomy, bowel resection, ureteral and bladder resection, pelvic exenteration, surgical approaches for ovarian, endometrial and cervical cancer. Principles of pelvic nerve sparing techniques. How to prevent nerve lesions in pelvic surgery, inguinal lymphadenectomy. Sacral promontorium exposition, opening of the anatomical spaces, hypogastric vessels ligation, obturative nerve isolation and iatrogenic lesions repairing.

Panel activities

Comprehensive Master in Laparoscopic Suturing Techniques for Abdomino-Pelvic Surgery

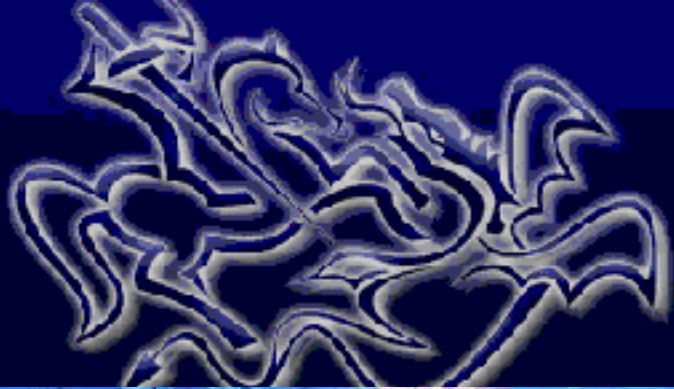
All of the tutors

Interactive video-sessions (presentation of laparoscopic cases)

All of the tutors



INTERNATIONAL SCHOOL OF SURGICAL ANATOMY



Information for attendees

Maximum number of participants: 20

Registration deadline: August 1st, 2024

Registration fee:

€ 3000 + 22% VAT (Total amount: € 3660,00)

Including theoretical lessons, practical training, disposable materials, didactic materials, personal insurance, coffee break and lunch, social dinner, certificate of attendance.

Registration **withdrawals** before **August 1st, 2024** will be **refunded at 50%** of the given amount. No money refund will be provided after that deadline.

How to register:

- 1) International bank transfer to:
International School of Surgical Anatomy
IBAN: IT 68 Z 02008 59600 000100910560,
BIC: UNCRITM1D27, Unicredit S.P.A., Adress:
Piazza Vittorio Emanuele II, 5, 37024 Negrar di Valpolicella (Italy)
Subject: "SURNAME, NAME, Tübingen October 2024, Course Registration"



Complete the registration form (available at www.issaschool.com) and send it, together with the proof of payment, to the following email address: issaschool@gmail.com.

For further information please visit our website: www.issaschool.com

Venue: **Institute for Clinical Anatomy**, Elfriede-Aulhorn-Str. 8, 72076 Tübingen, Germany

Organizing Secretary:

Mrs. Corinna Kiefert/Isabelle Baldoni

International School of Surgical Anatomy

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e-mail: issaschool@gmail.com

How to reach Tübingen:

by airplane: Tübingen is situated approx. 35 km from Stuttgart Airport, and can be reached via an expressway by car in 20 min. Transfer by taxi to Tübingen costs approx. 40 EUR. A bus service operates several times a day.

by rail: Travelling by train ("Deutsche Bahn") from Stuttgart main station to Tübingen takes between 40 and 60 min.

by car: From the A81 motorway Stuttgart - Singen: Take the Herrenberg or Rottenburg exit. From the A8 motorway Karlsruhe - München: Take the Stuttgart/Degerloch (B27) exit.

Transport within Tübingen: The Institute for Clinical Anatomy can be reached easily with route 5 of the urban bus service (TÜ-Bus) (bus stop: "Tübingen Uni-Kliniken Berg"). Taxis are, of course, also available.

Faculty



Course Director:

M. Ceccaroni, ITALY



Head

*Department of Obstetrics and Gynecology,
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