Laparoscopic Pelvic Dissection:

From the Ureter to Blood Vessels to Avascular Spaces

Hands-on Cadaver Course
Two Participants per Cadaver

October 12-14, 2017

St. Louis, Missouri - USA

DISTINGUISHED ICAPS FACULTY

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COURSE DIRECTOR

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SAINT LOUIS UNIVERSITY
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http://pa.slu.edu

An offering through:
Practical Anatomy & Surgical Education,
Department of Surgery
Saint Louis University School of Medicine

Thursday, October 12, 2017

7:30 AM - 4:00 PM

(AM) Strategic Surgical Anatomy to make it Faster and Safer

Theory with Simulcast Cadaveric Dissection

AM: Simulcast: Live Cadaver Anatomical Dissection Demonstration

- Abdominal Wall Anatomy: Landmarks for Safe Trocar Entry
- Avascular Spaces of the Pelvis
- Retroperitoneal Vasculature
- Genitourinary Anatomy: The Ureter and Bladder
- The Adnexa: Strategies to Address a Hostile Anatomic Environment to Avoid Ureteral and Vascular Injuries
- Total Laparoscopic Hysterectomy: Anatomical Landmarks and Ergonomic Strategies for Safe and Effective Procedures
- Pelvic Neuroanatomy: Lumbosacral Plexus – Sciatic, Obturator, Femoral, Iliohypogastric, Ilioinguinal, Genitofemoral, Superior Gluteal and Pudendal Nerves, Sacral Nerve Roots and Lumbosacral Trunk, Pelvic Vasculature, Pelvic Plexus
- Pelvic Neuroanatomy and Endometriosis: Anatomic Landmarks and Nerve-Sparing Techniques

PM: Hands-on Cadaver Lab Exercises :

- Obturator Space: Obturator Nerve, Artery and Vein; the Corona Mortis; Lateral Aspect Internal Iliac Vessels
- Paravesical Space: Obliterated Umbilical Artery, Uterine Vessels, Ureter and Uretero-Vesical Junction
- Pre-Sacral Space: Presacral Plexus, Hypogastric Nerves, Presacral Fascia, Middle Sacral Vessels
- Para-Rectal Space: Inferior Hypogastric Plexus, Ureter, Cardinal-Uterosacral Ligament Complex, Internal Iliac Artery and Vein

Friday, October 13, 2017

8:00 AM - 4:00 PM

Suturing and Energy

AM: Laparoscopic Suturing

- Classification of the Knots
- Intra- and Extracorporal knot tying
- The Mechanics of the Knot and Romeo's Gladiator Rule
- The Perfect Stitch
- Needle loading techniques
- Stitching at adverse angles

PM: Hands On Trainer Suturing Lab Exercises followed by Hands On Cadaveric Suturing Practice

- Dinner Reception: 7:00 PM

Saturday, October 14, 2017

7:30 AM - 12:30 PM

Anatomical Landmarks and Suturing Strategies for a Safe Procedure

AM: Hands On Practice of Nerve-Sparing Techniques and Suturing Strategies:

- Burch Urethropexy
- Sacrocolpopexy and Uterosacral Ligament Suspension: Tricks and Anatomical Pitfalls
- Transvaginal Sacrospinous Ligament Suspension under laparoscopic guidance
- Nerve-Sparing Sacrocolpopexy
- Ureteral Anastomosis
- Ureteral Reimplantation
- Bladder Suturing
- Ovarian Suspension

REGISTRATION / TUITION FEES

Physicians: $2295

Residents/Fellows/USA Military: $1495

The education the participant gains through our CME activities does not satisfy training requirements to perform the surgery.

For Further Course Details and REGISTRATION Click On (or type in your internet browser) the link below:

http://pa.slu.edu

This workshop will be held at the PASE Learning Center located in Young Hall, 3839 Lindell Boulevard, Saint Louis, MO 63108

COURSE OBJECTIVES

At the conclusion of this activity, the participant will be able to:

- Identify normal anatomic landmarks and major pelvic structures relevant to minimally invasive surgery in gynecology;
- Demonstrate the topographic anatomy of the pelvic sidewall, including vasculature and their relation to the ureter, autonomic and somatic nerves and intraperitoneal structures;
- Discuss steps of safe laparoscopic dissection of the pelvic ureter;
- Distinguish and apply steps of safe and effective pelvic nerve dissection and learn the landmarks for nerve-sparing surgery;
- Develop suturing techniques based on advanced ergonomics to facilitate difficult suturing approaches.

ACCREDITATION:

Saint Louis University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CREDIT DESIGNATION:

Saint Louis University designates this live activity for a maximum of *15.75 AMA PRA Category 1 Credit(s)™*.

Physicians should only claim credit commensurate with the extent of their participation in the activity.

COURSE DESCRIPTION

Our goal is provide surgeons with a comprehensive learning experience with an emphasis on cadaveric instruction, designed for intermediate and advanced laparoscopic gynecologic surgeons and urogynecologists who want to practice and improve their laparoscopic skills and knowledge of retroperitoneal anatomy.

The course will be composed of three full days of interactive discussion and hands-on sessions that focus on laparoscopic anatomy, suturing and pelvic neuroanatomy. Intensive hands-on training of advanced laparoscopic technique will translate surgical skills from trainer to cadaver to surgical practice.

Day 1:

On Day 1, we will survey normal pelvic anatomy and anatomic landmarks, dissect the avascular, retroperitoneal spaces, pelvic vessels, nerves, the ureter and pelvic floor muscles. Detailed examination and dissection of pelvic nerves and blood vessels will be demonstrated during the course, with an emphasis on preventing nerve-related and vascular complications. All lectures will run in tandem with live, simulcast cadaveric dissection demonstrating the proposed concepts.

Day 2:

On Day 2, we will focus on advanced suturing techniques and strategies to overcome intraoperative bleeding. This will be accomplished by learning to suture using different angles, ambidextrous hand-eye coordination, intra- and extracorporeal knot tying techniques, both in trainers and in cadaveric sessions.

Day 3:

On Day 3, attendees will revisit all of the dissection steps rehearsed earlier in the course and then perform laparoscopic or vaginal procedures on the previously dissected cadaver, constantly monitoring the retroperitoneal structures studied. Special attention will be given to suturing techniques as applicable to various laparoscopic procedures such as total laparoscopic hysterectomy, laparoscopic myomectomy , laparoscopic sacrocolpopexy, rectosigmoidectomy and adnexectomy. All procedures will be performed using nerve sparing techniques with previously acquired skills.

DISTINGUISHED ICAPS FACULTY

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Faculty subject to change, for updates, please go to http://pa.slu.edu