



SAINT LOUIS
UNIVERSITY.

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

St. Louis Missouri | USA
2017

Hands-on Cadaver Workshop

Session I:June 6-7

Session II:June 8 -9

Optional Dissection Day: ...June 10



Advanced Retroperitoneal Anatomy and Neuro-Anatomy of the Pelvis

*with Focus on Complications Prevention in Minimally Invasive
Surgery in Endometriosis, Urogynecology and Oncology*

ICAPS FACULTY

Nucelio Lemos, MD, PhD (Course Chair)

Adrian Balica, MD (Course Co-Chair)

Eugen Cristian Campian, MD, PhD, FACOG

Vadim Morozov, MD, FACOG, FACS

M. Jonathon Solnik, MD, FACOG, FACS

HONORED FACULTY

Ceana Nezhat, MD, FACOG, FACS

<http://pa.slu.edu>

Session I - Tuesday, June 6, 2017 8:00 am - 5:00 pm

Session II - Thursday, June 8, 2017 8:00 am - 5:00 pm

- Nerves and Vessels of the Anterior Abdominal Wall and the Landmarks for Safe Trocar Entry
- The Pelvic Vasculature
- The Ureter
- Pelvic Neuroanatomy and Neurophysiology
- Cadaver Lab Introductory Videos: Development of the Obturator Space and Identification of Obturator, Sciatic, and Pudendal Nerves
- Bonus Videos: Bowel Endometriosis
- Hands-on Cadaver Lab: Dissection of Lateral Pelvic Sidewall, Ureter, Vessels; Development of the Obturator Space and Identification of Obturator, Sciatic, and Pudendal Nerves
- Hands-on Cadaver Lab: Identification of the Sacrospinous and Cardinal Ligaments and the Pelvic Floor Muscles

Session I - Wednesday, June 7, 2017 8:00 am - 5:00 pm

Session II - Friday, June 9, 2017 8:00 am - 5:00 pm

- Complications in MIGS – From Recognition to Prevention
- The Parametria
- The Avascular Spaces of the Pelvis
- Nerve-Sparing Radical Hysterectomy
- Intrapelvic Neuropathies and Neuromodulation
- Bonus Videos: Deeply Infiltrating Endometriosis – Tips, Tricks and Safety Landmarks
- Introductory Video
- Hands on Cadaver Lab: Development of the Presacral Space. Dissection of the Hypogastric Nerves, Presacral Space, Sacral Nerve Roots and the Pelvic Splanchnic Nerves. Development of the Latzko and Okabayashi spaces and the Superior and Inferior Hypogastric Plexuses
- Hands on Cadaver Lab: Exploration of the Relationship Between the Pelvic Ligaments and the Hypogastric Plexuses; Development of the Rectovaginal Space.

Optional Day - Saturday, June 10, 2017 8:00 am - 5:00 pm

- Dissection Videos and Sequence
- Hands-on Cadaver Lab: Dissection of Lateral Pelvic Sidewall, Ureter, Vessels. Development of the Obturator Space and Identification of Obturator, Sciatic, and Pudendal Nerves. Identification of the Sacrospinous and Cardinal Ligaments and the Pelvic Floor Muscles.
- Hands-on Cadaver Lab: Development of the Presacral Space. Dissection of the Hypogastric Nerves, Presacral Space, Sacral Nerve Roots and the Pelvic Splanchnic Nerves. Development of the Latzko and Okabayashi Spaces and the Superior and Inferior Hypogastric Plexuses. Exploration of the Relationship Between the Pelvic Ligaments and the Hypogastric Plexuses.
- MIGS Procedures with Retroperitoneal Anatomy Monitoring
Suggested Procedures: Laparoscopic Hysterectomy with Retroperitoneal Monitoring, Retropubic/Transobturator Sling with Retroperitoneal Monitoring, Transvaginal Sacrospinous Ligament Fixation with Retroperitoneal Monitoring, Laparoscopic Sacrocolpopexy, Pelvic and Para-Aortic Lymphadenectomy

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

COURSE DESCRIPTION

This theoretical and cadaveric course is designed for both 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 2 full days of combined theoretical lectures on Surgical Anatomy and Pelvic Neuroanatomy with hands on practice of laparoscopic and transvaginal dissection and a third optional dissection-only day, with a new specimen.

On the initial days, particular attention will be given to the survey of the normal pelvic anatomy, anatomic landmarks, dissection of the avascular retroperitoneal spaces and pelvic vessels, nerves, ureter and pelvic floor muscles. Detailed examination and dissection of pelvic nerves and blood vessels will be demonstrated during the course, with the emphasis on preventing nerves and vascular complications.

On the third day of hands-on practice, attendees will revise all the dissection steps learned on the day before and perform laparoscopic or vaginal procedures on the previously dissected cadaver, constantly monitoring the retroperitoneal structures studied. According to attendee preference advanced procedures, such as transvaginal sacrospinous fixation, paravaginal repair, laparoscopic sacrocolpopexy, rectosigmoidectomy and pelvic and para-aortic lymphadenectomy will be performed with the objective of raising awareness on the proximity of important structures during our day-to-day procedures. Special attention will be given to the nerve-sparing techniques during laparoscopic dissection, with demonstration of major nerve pathways to the pelvis.

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.

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:
15.0 AMA PRA Category 1 Credit(s)[™] (SESSION I OR II)
6.75 AMA PRA Category 1 Credit(s)[™] (OPTIONAL DAY)

REGISTRATION: 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

Tuition / Fees	New Participant		Returning Participant		
	2 Days Only	Full Course	2 Days Only	3rd Day Only	Full Course
Early Bird (up to Jan. 31st)	\$2295	\$3000	\$2000	\$1500	\$2700
From Jan 1st to Apr 30th	\$2500	\$3500	\$2500	\$1500	\$3000
From May 1st to June 7th	\$3000	\$4000	\$2500	\$2000	\$3500
Fellows & US Military	\$1695	\$2500	\$1695	\$1295	\$2500

ICAPS FACULTY

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Head of the Pelvic Neurodysfunctions Clinic
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of the Federal University of São Paulo
Federal University of São Paulo
Interim Elected Chairman of the
Scientific Committee of the
International Continence Society (ICS)
Chairman of the Education and
Scientific Committee of the Latin American
Pelvic Floor Society (ALAPP)
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HONORED FACULTY

Ceana Nezhad, MD, FACOG, FACS (Session II Only)

Fellowship Director, Atlanta Center for
Special Minimally Invasive Surgery & Reproductive Medicine
Adjunct Professor of Gynecology & Obstetrics,
Emory University School of Medicine
Vice President, American Association of
Gynecological Laparoscopists
Past Chair, Department of Obstetrics & Gynecology,
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INVITED FACULTY

Sidney Pearce Furtado, MD

Clinical Director of Nucleo de Endometriose do Ceará
Post Grad Professor of UniChristus
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Director, Center for Endometriosis
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LAB FACULTY

Claudio Crispi, MD

Crispi Minimally Invasive Surgery Institute – President
Graduate in Gynecologic Endoscopy - Coordinator
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Elise De, MD

Associate Professor of Surgery
Division of Urology
Albany Medical Center
Medical Director, Albany Pelvic Health Center
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William Kondo, MD

Fellowship in Laparoscopic Surgery by Clermond-Ferrand
Central University Hospital
Master in Health Sciences by PUC-PR
Director of the PG Laparocopy course of Sugisawa Hospital,
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Associate Professor – University of Toronto
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**Faculty subject to change, for updates, please go to
<http://pa.slu.edu>**