

Advanced Laparoscopic Urology: Minimally Invasive Approaches to Kidney Cancer

COURSE DESCRIPTION

This advanced course is designed for surgeons with moderate to advanced experience in laparoscopic urology surgery. Attendees begin with participation in a Skills Set Assessment in the Center's Computer Simulation Lab. The didactic sessions offer an in-depth review of the following:

- Ablative treatment of kidney masses (radiofrequency and cryoablation)
- Laparoscopic guided radiofrequency ablation of kidney
- Laparoscopic partial and radical nephrectomy
- Hemostasis – state of the art
- Laparoscopic kidney ultrasound
- Role of hand-assisted laparoscopy

Attendees will review the procedures below in a hands-on animate session in the Center's main lab:

- Ultrasound guided-needle placement for ablation
- Laparoscopic radiofrequency and cryoablation of solid organs (kidney, liver, spleen)
- Partial nephrectomy
- Current state of the art hemostatic open application
- Laparoscopic ultrasound
- Intracorporeal suturing techniques

The course wraps up with the skills assessment post-test and case presentations presented by the faculty.

TARGET AUDIENCE

Urologic Surgeons with moderate to advanced experience

OBJECTIVES

At the conclusion of this course, the participant should be able to:

- Identify the mechanisms of action and therapeutic goals of renal mass ablation
- Understand current concepts concerning solid renal tumors and the indications for nephron sparing surgery
- Describe the techniques involving laparoscopic nephrectomy and partial nephrectomy
- Utilize laparoscopic ultrasound for use in targeting biopsy and imaging during renal procedures
- Utilize both radiofrequency and cryoablation devices
- Understand the clotting cascade and mechanism of action of hemostatic agents
- Utilize suturing techniques

ACCREDITATION

The University of Miami Leonard M. Miller School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

CREDIT DESIGNATION

The University of Miami Leonard M. Miller School of Medicine designates this educational activity for a maximum of 8 AMA PRA Category 1 credits.™ Physicians should only claim credit commensurate with the extent of their participation in the activity.

DISCLOSURE AND CONFLICT OF INTEREST RESOLUTION

All conflicts of interest of any individual(s) in a position to control the content of this CME Activity will be identified and resolved prior to this educational activity being provided. Disclosure about provider and faculty relationships, or the lack thereof, will be provided to the learners.

ACKNOWLEDGMENTS

The University of Miami Leonard M. Miller School of Medicine gratefully acknowledges the following commercial supporters of the CME activity: Aesculap, Aloka Medical, Endocare, Ethicon, Inc., Ethicon Endo-Surgery, Johnson & Johnson Wound Management, ValleyLab, a division of Tyco Healthcare.



Center of Excellence
for Laparoscopic and
Minimally Invasive Surgery

MILLER | SCHOOL OF MEDICINE
UNIVERSITY OF MIAMI

University of Miami Miller
School of Medicine

Center of Excellence for
Laparoscopic and Minimally
Invasive Surgery

Presents ...

Advanced Laparoscopic Urology: Minimally Invasive Approaches to Kidney Cancer

Raymond J. Leveillee, MD
Chief, Endourology and
Laparoscopic Surgery
Department of Urology
Course Director

Saturday
June 10, 2006



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Minimally Invasive Surgery

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UNIVERSITY OF MIAMI

PROGRAM AGENDA

- 7:00 am Breakfast / Registration
- 7:30 – 7:40 am Welcome / Introductions
- 7:45 – 8:45 am Skills Set Pre-Test
RAYMOND J. LEVEILLEE, MD
- 8:50 – 9:10 am The Cornerstone of All Surgery – Hemostasis: Understanding Mechanisms and Adjuncts
RAYMOND J. LEVEILLEE, MD
- 9:20 – 9:50 am Laparoscopic Kidney Surgery for Cancer Radical vs. Partial Nephrectomy – Pitfalls and Pointers
VINCENT G. BIRD, MD
- 9:50 – 10:10 am Practical Application of Laparoscopic Ultrasound
JAIME LANDMAN, MD
- 10:10 – 10:30 am ... Break
- 10:30 – 11:00 am ... Ablative Therapy – CryoSurgery
I. How it works
II. How I do it – Laparoscopic Application
JAIME LANDMAN, MD
- 11:00 – 11:30 am ... Ablative Therapy – Radiofrequency Ablation
I. How it works
II. How I do it – Laparoscopic Application
VIPUL PATEL, MD
- 11:30 – 12:00 pm ... Lunch
- 12:00 pm Hands On Animate (Porcine) Lab
ALL FACULTY
- 12:00 – 1:00 pm Stations #1 and #2
Ultrasound – Radiofrequency Ablative Techniques
- 1:00 – 2:00 pm Stations #3 and #4
Ultrasound – CryoSurgery Ablative Techniques
- 2:00 – 3:00 pm Stations #5 and #6
Laparoscopic Partial Nephrectomy
- 3:00 – 4:00 pm Skill Set Post-Test
RAYMOND J. LEVEILLEE, MD
- 4:00 pm Case Presentations, Questions & Answers, Evaluations
ALL FACULTY
- 4:30 pm Adjourn

UNIVERSITY OF MIAMI MILLER SCHOOL OF MEDICINE FACULTY

RAYMOND J. LEVEILLEE, MD, COURSE DIRECTOR

Associate Professor of Clinical Urology
Chief, Division of Endourology and Laparoscopy, Department of Urology

VINCENT G. BIRD, MD

Assistant Professor of Clinical Urology
Division of Endourology and Laparoscopy, Department of Urology

INVITED FACULTY

JAIME LANDMAN, MD

Director of Minimally Invasive Urology
Department of Urology
Columbia University Medical Center, New York, New York

VIPUL PATEL, MD

Associate Clinical Professor of Surgery and Bioinformatics
Director of Robotic and Minimally Invasive Urologic Surgery
The Ohio State University, Columbus, Ohio

MEETING LOCATION

The Center of Excellence for Laparoscopic and Minimally Invasive Surgery is on the campus of the University of Miami Miller School of Medicine. The Center is approximately 20 minutes from Miami International Airport.

University of Miami Miller School of Medicine
Center of Excellence for Laparoscopic and Minimally Invasive Surgery
McKnight Research Center
1638 NW 10th Avenue, 8th Floor — Miami, FL 33136

ACCOMMODATIONS

Special arrangements have been made for course participants at the J.W. Marriott Miami Hotel. Room rate is \$179.00/night plus taxes. Please let the Course Administrator know you require a reservation by checking the registration form.

REGISTRATION

\$400 Physician
\$200 Fellows, Residents (with verification), Nurses and Allied Health Personnel

Cost includes breakfast and lunch, use of equipment, hands-on lab, and syllabus materials.

Your registration is not valid and confirmed until fees have been received. Registration fee, less a \$100 administrative fee, is refunded if notice of registration cancellation is received fifteen (15) or more days in advance of the course date. No refunds will be made on cancellations received one week prior to the course date. The program is not responsible for non-transferable, non-refundable airline tickets or hotel accommodations purchased for attendance at this training course.

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June 10, 2006

PLEASE PRINT

Name

Degree / Credentials

Specialty

Hospital Affiliation

Address

City / State / Zip

Daytime Phone

Fax

E-mail

PAYMENT METHOD

- Check (Payable to University of Miami)
 VISA
 MasterCard

Credit Card Number

Expiration Date

Credit Card Billing Zip Code

Authorized Signature

Hotel Required

TO REGISTER

Registration may be mailed or faxed to:
Susan Mazzola, Administrator
University of Miami Miller School of Medicine
1638 NW 10th Avenue, Room 802, LC880
Miami, FL 33136
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Fax: 305-326-6328