



Cleveland Clinic

# Single-Port Laparoscopy, NOTES<sup>®</sup>, and Endoluminal Surgery

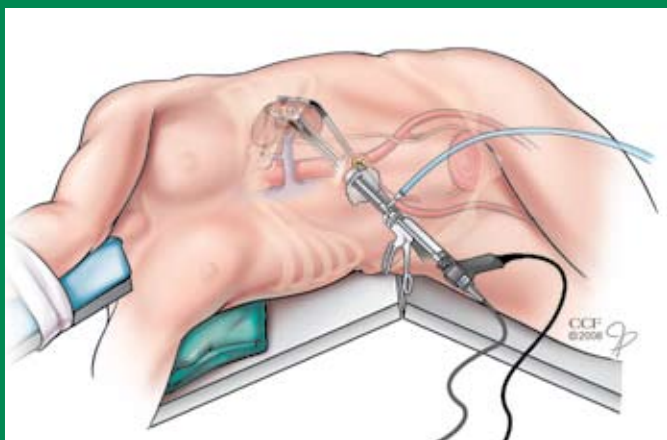
*“A Multidisciplinary and  
Collaborative Summit”*

May 28-30, 2009

InterContinental Hotel & Bank of America Conference Center  
Cleveland, Ohio

Register Today:

[www.ccfcmc.org/singleport-notes](http://www.ccfcmc.org/singleport-notes)



# Single-Port Laparoscopy, NOTES<sup>®</sup>, and Endoluminal Surgery

*“A Multidisciplinary and Collaborative Summit”*

## Summit Description

As a surgical innovation, minimally invasive laparoscopic surgery has been shown to improve outcomes compared with outcomes from traditional open laparoscopy surgery. However, these laparoscopic surgeries require substantial technical skills, creating a need for educational activities focused on this topic.

To fill this need, we have developed an educational activity focused on minimally invasive surgery using natural orifices and single-site incisions — Single-Port Laparoscopy, or LESS (Laparo-Endoscopic Single-Site surgery), Natural Orifice Transluminal Endoscopic Surgery (NOTES<sup>®</sup>) and Endoluminal Surgery.

This multi-disciplinary learning activity is designed for physicians and surgeons from various specialties interested in becoming skilled with the procedural techniques and understanding the challenges and benefits of these surgeries. Plenary sessions and live surgery demonstrations will be held in the morning with hands-on workshops in the afternoon.

## Target Audience

Physicians and surgeons from various specialties interested in the minimally invasive techniques of Single-Port Laparoscopy and NOTES including gastroenterologists, urologists, nephrologists, gynecologists, colorectal surgeons, and general surgeons.

## Learning Objectives

Through this educational offering, the Cleveland Clinic strives to produce significant knowledge gains in healthcare practitioners regarding Single-Port Laparoscopy, NOTES, and Endoluminal surgery, knowledge that will, in turn, improve the quality of care for their patients.

After completing this learning activity, the participant will be able to do the following:

- Identify the anatomic basis of Single-Port Laparoscopy, NOTES, and Endoluminal Surgery;
- Define the standardized terminology for these techniques;
- Explain the potential benefits and limitations of Single-Port Laparoscopy, NOTES, and Endoluminal surgery;
- Describe instruments and optics and explain their implications and use for these technologies;
- Demonstrate competence in use of instrumentation and techniques on animals;
- Discuss the importance of patient selection criteria and their impact on clinical outcomes;
- Describe privilege and practice guidelines, and discuss billing issues.



## Summit Chairs

### Philip Schauer, MD

Director, Center for Surgical  
Innovation, Technology, and  
Education (cSite)  
Cleveland Clinic

### Jihad Kaouk MD

Director, Center for Laparoscopic  
and Robotic Surgery  
Glickman Urological and Kidney  
Institute  
Cleveland Clinic



## Cleveland Clinic Faculty

### Stacy Brethauer, MD

Bariatric & Metabolic Institute

### Bipan Chand, MD

Bariatric & Metabolic Institute

### John Dumot, DO

Digestive Disease Institute

### Pedro Escobar, MD

Gynecologic Oncology

### Tommaso Falcone, MD

Obstetrics & Gynecology

### Victor Fazio, MD

Digestive Disease Institute

### Daniel Geisler, MD

Digestive Disease Institute

### Georges-Pascal Haber, MD

Glickman Urological &  
Kidney Institute

### Matthew Kroh, MD

General Surgery

### Courtenay Moore, MD

Glickman Urological &  
Kidney Institute

### Fady Moustarah, MD

Bariatric & Metabolic Institute

### Marie Paraiso, MD

Obstetrics & Gynecology

### Raymond Rackley, MD

Glickman Urological &  
Kidney Institute

### Feza Remzi, MD

Digestive Disease Institute

### Tomasz Rogula, MD

Bariatric & Metabolic Institute

### Joseph Talarico, MD

Bariatric & Metabolic Institute

### John Vargo, MD

Digestive Disease Institute

### Eric Weiss, MD

Colorectal Surgery  
Cleveland Clinic Florida

## Guest Faculty

### Jeffrey Cadeddu, MD

Department of Urology  
University of Texas  
Southwestern Medical Center

### Paul Curcillo, MD

Department of Surgery  
Drexel University College  
of Medicine

### Michel Gagner, MD

Department of Surgery  
Mount Sinai Medical Center

### Matthew Gettman, MD

Department of Urology  
Mayo Clinic

### Santiago Horgan, MD

Minimally Invasive Surgery  
University of California/  
San Diego

### Anthony Kalloo, MD

Division of Gastroenterology  
Johns Hopkins Hospital

### Stephanie King, MD

Obstetrics and Gynecology  
Drexel University College  
of Medicine

### Jeff Marks, MD

Department of Surgery  
University Hospitals Case  
Medical Center

### Jeffrey Ponsky, MD

Department of Surgery  
University Hospitals Case  
Medical Center

### Lee Ponsky, MD

Division of Urologic Oncology  
University Hospitals Case  
Medical Center

### Abhay Rane, MD

Department of Urology  
East Surrey Hospital

### Lee Richstone, MD

Arthur Smith Institute for Urology  
The North Shore LIJ  
Health System

### Homero Rivas, MD, MBA, FACS

Department of Surgery  
University of Texas Southwestern  
Medical Center

### Alexander Rosemurgy, MD

Department of Surgery  
Tampa General Hospital

### Sharona Ross, MD

Division of General Surgery  
Tampa General Hospital

### Daniel Scott, MD

Department of Surgery  
University of Texas  
Southwestern Medical Center

### René Sotelo, MD

Department of Urology  
Instituto Medico La Floresta

### Kevin Stepp, MD

Division of Minimally Invasive  
Surgery  
MetroHealth Medical Center

### John Sweeney, MD

General and GI Surgery  
Emory University

### Julio Teixeira, MD

Division of Minimally Invasive  
Surgery  
St. Lukes Hospital

### Mark Whiteford, MD

Gastrointestinal & Minimally  
Invasive Surgery  
Oregon Clinic

## Thursday, May 28, 2009

- 6:30 am Registration and Continental Breakfast**
- 7:30 am Welcome**  
*Philip Schauer, MD, Jihad Kaouk, MD*
- 7:35 am History: Single-Port Laparoscopy**  
*Paul Curcillo, MD*
- 7:45 am Rationale and Terminology**  
*Abhay Rane, MD*
- 7:55 am Patient Selection and Surgical Indications**  
*Lee Ponsky, MD*

### Session I: Single-Port Laparoscopy: Ports and Access Techniques

Moderator: **Paul Curcillo, MD**

- 8:05 am Single-Port with Multiple Access Trocar**  
*Jihad Kaouk, MD*
- 8:15 am Multiple-Ports, Single Incision**  
*Jeffrey Cadeddu, MD*
- 8:25 am Panel Discussion**

### Session II: Single-Port Laparoscopy: Instruments and Optics

Moderator: **René Sotelo, MD**

- 8:40 am Optics and Endoscopes**  
*Lee Richstone, MD*
- 8:50 am Instruments and Magnets**  
*Jeffrey Cadeddu, MD*
- 9:00 am Panel Discussion**
- 9:10 am Refreshment Break**

### Session III: Single-Port Laparoscopy: Live Human Surgery

- 9:25 am Presentation A**  
Moderator: **Marie Paraiso, MD**  
**Stephanie King, MD**
- Sacrocolpopexy**  
*Jihad Kaouk, MD, Courtenay Moore, MD*  
*Raymond Rackley, MD*
- Moderator: **Sharona Ross, MD**  
**Eric Weiss, MD**
- Hemicolectomy**  
*Feza Remzi, MD, Daniel Geisler, MD*
- Presentation B**  
Moderator: **Jeffrey Cadeddu, MD**  
**Abhay Rane, MD**
- Nephrectomy**  
*Jihad Kaouk, MD*
- Moderator: **Alexander Rosemurgy, MD**  
**Julio Teixeira, MD**
- Cholecystectomy**  
*Matthew Kroh, MD, Tomasz Rogula, MD*

### Session IV: Single-Port Laparoscopy: Clinical Techniques and Outcomes

#### LESS for General Surgery

Moderator: **Philip Schauer, MD**

- 11:10 am General Surgery Applications Single-Port Laparoscopy**  
*Paul Curcillo, MD*
- 11:20 am LESS Cholecystectomy**  
*Sharona Ross, MD*

- 11:30 am LESS Nissen and Toupet Funduplications**  
*Alexander Rosemurgy, MD*
- 11:40 am Single-Port Bariatric Surgery**  
*Julio Teixeira, MD*
- 11:50 am Panel Discussion**
- 12:00 pm Lunch**

### Session V: Single-Port Laparoscopy: Clinical Techniques and Outcomes (continued)

#### LESS for Urology

Moderator: **Jihad Kaouk, MD**

- 1:00 pm Lessons Learned in LESS: Initial 100 Cases**  
*Jihad Kaouk, MD*
- 1:10 pm LESS Nephrectomy and Pyeloplasty**  
*Jeffrey Cadeddu, MD*
- 1:20 pm LESS Single-Port Transluminal Inoculation of BPH**  
*René Sotelo, MD*
- 1:30 pm Complications of LESS**  
*Lee Richstone, MD*
- 1:40 pm Will There Be More of LESS?**  
*Abhay Rane, MD*
- 1:50 pm Panel Discussion**

#### LESS for Colorectal

Moderator: **Feza Remzi, MD**

- 2:00 pm Role of LESS in Colorectal Surgery**  
*Eric Weiss, MD*
- 2:10 pm NOTES vs. LESS in Colorectal Surgery**  
*Mark Whiteford, MD*
- 2:20 pm Cleveland Clinic Experience in LESS Colorectal**  
*Daniel Geisler, MD*
- 2:30 pm Panel Discussion**

#### LESS for Gynecology

Moderator: **Tommaso Falcone, MD**

- 2:40 pm Single Port for Ovarian Cysts**  
*Stephanie King, MD*
- 2:50 pm Step-by-Step Techniques for LESS Laparoscopic Hysterectomy**  
*Kevin Stepp, MD*
- 3:00 pm Panel Discussion**
- 3:10 pm Refreshment Break**

**3:30 pm – 5:30 pm Concurrent Sessions**

**Session VI: Surgery in Motion (moderated video demonstrations)**

**Session VII: Poster Session (unmoderated)**

**Session VIII: Hands-On Animal Laboratory: (Single-Port Laparoscopy)**

**Lab Director: Georges-Pascal Haber, MD**

Limited to first 24 registrants

1. Cholecystectomy
2. Hemicolectomy
3. Nephrectomy

## Friday, May 29, 2009

### NOTES & Robotic-Assisted NOTES

- 6:30 am Registration and Continental Breakfast
- 7:30 am **NOTES: State-of-the-Art Lecture**  
*Anthony Kalloo, MD*
- 7:50 am **NOTES: History and Accomplishments**  
*Jeffrey Ponsky, MD*

### Session I: Instruments and Endoscopes

Moderator: **Matthew Gettman, MD**

- 8:05 am **Flexible Scopes for NOTES**  
*Matthew Gettman, MD*
- 8:20 am **Platforms and Instruments for NOTES**  
*Lee Ponsky, MD*
- 8:35 am **Magnets for NOTES**  
*Daniel Scott, MD*
- 8:50 am **Robotics for NOTES**  
*Jihad Kaouk, MD*
- 9:05 am **Panel Discussion**

### Session II: Access and Exit Techniques

Moderator: **Jeffrey Ponsky, MD**

- 9:15 am **Transvaginal Approach**  
*Marie Paraiso, MD*
- 9:30 am **Transvesical Approach**  
*Matthew Gettman, MD*
- 9:45 am **Transgastric Approach**  
*Santiago Horgan, MD*
- 10:00 am **Transcolonic Approach**  
*Homero Rivas, MD*
- 10:15 am **Panel Discussion**
- 10:30 am **Refreshment Break**

### Session III: Current Applications: Endoluminal

Moderator: **Philip Schauer, MD**  
**Michel Gagner, MD**

- 10:50 am **History: Endoluminal Surgery**  
*Anthony Kalloo, MD*
- 11:10 am **Intelligent Colonoscope**  
*John Sweeney, MD*
- 11:20 am **Gastrointestinal**  
*Jeff Marks, MD*
- 11:30 am **General Surgery**  
*Bipan Chand, MD*

- 11:40 am **Bariatric**  
*Stacy Brethauer, MD*
- 11:50 am **Transurethra**  
*Lee Ponsky, MD*
- 12:00 pm **Colorectal**  
*Eric Weiss, MD*
- 12:10 pm **Panel Discussion**
- 12:20 pm **Lunch**

### Session IV: Debate

- 1:20 pm **Single-Port, Complementary or Competitive to NOTES?**  
*Anthony Kalloo, MD*  
*Jeffrey Cadeddu, MD*

### Session V: Open Discussion

Moderator: **Anthony Kalloo, MD**

- 1:30 pm **Training for NOTES**  
*Jeff Marks, MD*
- 1:50 pm **NOTES Futuristic Possibilities**  
*Jeffrey Ponsky, MD*
- 2:10 pm **Robotic Single-Port and NOTES Surgery**  
*Jihad Kaouk, MD*
- 2:30 pm **Robotic Single-Port Lymphadenectomy**  
*Pedro Escobar, MD*
- 2:50 pm **Refreshment Break**

### 3:15 pm – 5:30 pm Concurrent Sessions

**Session VI: Surgery in Motion**  
(moderated video demonstration)

**Session VII: Poster Session (unmoderated)**

**Session VIII: Hands-On Animal Laboratory**  
(NOTES, and Endoluminal)

Lab Director: *Georges-Pascal Haber, MD*

Lab Director: *Stacy Brethauer, MD*

Limited to first 24 registrants

1. Transgastric Cholecystectomy
2. Transvaginal Appendectomy
3. Robotic NOTES Nephrectomy
3. Robotic NOTES Pyeloplasty
3. Robotic NOTES Partial Nephrectomy

## Saturday, May 30, 2009

- 6:30 am Continental Breakfast

### Session I: NOTES Applications and Outcomes

Moderator: **Michel Gagner, MD**

- 7:30 am **NOTES for General Surgery**  
*Santiago Horgan, MD*
- 7:40 am **NOTES: Transvaginal Sleeve Gastrectomy**  
*Daniel Scott, MD*
- 7:50 am **NOTES for Bariatric Surgery**  
*Alexander Rosemurgy, MD*
- 8:00 am **NOTES for Urology**  
*Matthew Gettman, MD*
- 8:10 am **NOTES for Gynecology**  
*Marie Paraiso, MD*

- 8:20 am **Panel Discussion**

### Session II: Debate

- 8:30 am **Needlescopic vs. Single-Port**  
*Michel Gagner, MD*  
*Santiago Horgan, MD*

### 8:50 am – 12:15 pm

### Session III: Hands-On Animal Laboratory

Lab Directors: *Stacy Brethauer, MD*

*Pedro Escobar, MD*

*Georges-Pascal Haber, MD*

Limited to first 24 registrants

- 12:15 pm **Adjourn**

## General Information

### Location

InterContinental Hotel and  
Bank of America Conference Center  
9801 Carnegie Avenue  
Cleveland, OH 44106  
Phone: 216-707-4100 or 877-707-8999  
Fax: 216-707-4101

### Hotel Accommodations

A block of rooms has been reserved at The InterContinental Hotel until April 27, 2009. To make your reservations, contact the Hotel Reservations Department at 216-707-4100 or 1-877-707-8999. Please identify yourself as being with the Cleveland Clinic Single Port Laparoscopy, NOTES, and Endoluminal Summit (online code EX 8) for a special rate of \$179 single/double plus tax. The hotel and conference center is located on the campus of The Cleveland Clinic.

### Ground Transportation

Taxi service is available from Cleveland Hopkins International Airport to the InterContinental Hotel and Bank of America Conference Center.

### Information

For further information about this Summit, contact UNITECH Communications at:  
Local: 216-297-7330 or Toll Free: 800-238-6750

Web Address:

[www.ccfme.com/singleport-notes](http://www.ccfme.com/singleport-notes)

For questions about registering online, call 216-448-0777.

If you have special needs that require additional assistance, please call at least 2 weeks before the Summit.

For emergency phone calls during the course, call 216-707-4100 and ask for the Cleveland Clinic Registration Desk.

### Registration and Cancellation

Pre-registrations are accepted by fax or online until 4:00 pm ET Tuesday May 26, 2009. To register after this date you must do so on-site. In case of cancellation, a full refund will be made if canceled by Thursday May 14, 2009. After May 14, 2009 a \$50 cancellation fee will be deducted from your refund. Written notification of your cancellation is required to process your refund. NO REFUNDS WILL BE ISSUED AFTER JUNE 30, 2009.

Lab (Hands-on Workshop) cancellation after April 15, 2009 will result in a \$250 cancellation fee.

### Americans with Disabilities Act

The Cleveland Clinic Foundation Center for Continuing Education fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify UNITECH Communications at 216-448-0770 at least two weeks prior to the activity.

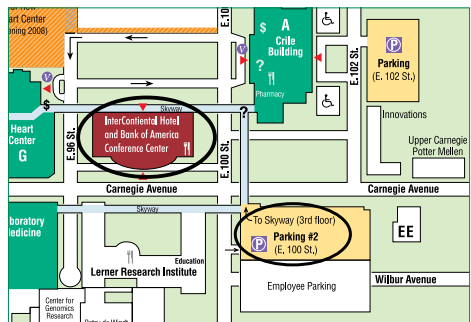
## Call for Abstracts

Clinical, video, and research abstracts for original work are being accepted.

**Submission Deadline:**  
April 15, 2009

for details visit:

[www.ccfme.org/singleport-notes](http://www.ccfme.org/singleport-notes)



### Parking

Parking is available in the E. 100th Street/ Carnegie Avenue Visitor's Parking Garage at the prevailing rates. Valet parking is available at the hotel for an additional charge.

### Accreditation

The Cleveland Clinic Foundation Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Cleveland Clinic Foundation Center for Continuing Education designates this educational activity for a maximum of 21.5 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Participants claiming CME credit from this activity may submit the credit hours to the American Osteopathic Association Council on Continuing Medical Education for Category 2 credit.

The Ohio Board of Nursing will accept at face value the number of contact hours awarded for an educational activity that has been approved for CE by a nationally accredited system of CE approval. Therefore, the 21.5 AMA PRA Category 1 Credits™ will be accepted for nursing credits.

### Faculty Disclosure

The Cleveland Clinic Foundation Center for Continuing Education has implemented a policy to comply with the current Accreditation Council for Continuing Medical Education Standards for Commercial Support requiring resolution of all faculty conflicts of interest. Faculty declaring a relevant commercial interest will be identified in the activity syllabus.

# REGISTRATION FORM

## Single-Port Laparoscopy, NOTES®, and Endoluminal Surgery

“A Multidisciplinary and Collaborative Summit”

May 28-30, 2009 | InterContinental Hotel & Bank of America Conference Center | Cleveland, Ohio

• Course # 011603 •  
Office Use Only

Fee \_\_\_\_\_ Date \_\_\_\_\_  
MOP \_\_\_\_\_ CXL/Fee \_\_\_\_\_

### FEES:

Fees include: electronic syllabus, continental breakfasts, two lunches, refreshment breaks, and reception.

	Before May 28, 2009	Onsite
<input type="checkbox"/> Physician	\$500.00	\$550.00
<input type="checkbox"/> CompreCare Affiliate Member (ID# _____)	\$325.00	\$375.00
<input type="checkbox"/> Resident*/Fellow*/Nurse/Allied Health Professional	\$300.00	\$350.00

\* Letter from Program Director must be received in our office prior to the Summit in order to receive this fee.

**REGISTER ONLINE: [www.ccfcmec.org/singleport-notes](http://www.ccfcmec.org/singleport-notes)**

ONCE YOU REGISTER ONLINE, PLEASE DO NOT MAIL OR FAX IN A REGISTRATION FORM.

**CCF main campus, family health centers, and CCHS community hospital employees (physicians and non-physicians) please register online at the above web address.**

### PLEASE PRINT

Last Name \_\_\_\_\_ First \_\_\_\_\_

Degree/Title \_\_\_\_\_ Specialty \_\_\_\_\_

Office/Institution \_\_\_\_\_

Mailing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

Zip \_\_\_\_\_ Phone \_\_\_\_\_

Email \_\_\_\_\_ Fax \_\_\_\_\_

### OPTIONAL HANDS-ON ANIMAL LAB REGISTRATION:

Labs will be filled on a first-come, first-served basis. Lab cancellations after April 15, 2009 will result in a \$250 cancellation fee.

**LAB FEES:** One (1) Lab \$999.00 | Two (2) Labs \$1,500.00 | Three (3) Labs \$2,250.00

Please Choose either Single Port or NOTES® each day

- |                                   |                    |                                      |                                |
|-----------------------------------|--------------------|--------------------------------------|--------------------------------|
| <input type="checkbox"/> Thursday | 3:30 pm – 5:30 pm  | <input type="checkbox"/> Single-Port | <input type="checkbox"/> NOTES |
| <input type="checkbox"/> Friday   | 3:30 pm – 5:30 pm  | <input type="checkbox"/> Single-Port | <input type="checkbox"/> NOTES |
| <input type="checkbox"/> Saturday | 8:50 am – 12:15 pm | <input type="checkbox"/> Single-Port | <input type="checkbox"/> NOTES |

Registration Fee: \$ \_\_\_\_\_  
Optional Hands-On Animal Lab Fee: \$ \_\_\_\_\_

I require vegetarian meals

**Total amount enclosed to be charged:** \$ \_\_\_\_\_

**MAKE CHECK PAYABLE TO:** The Cleveland Clinic Educational Foundation

**OR CHARGE TO THE FOLLOWING ACCOUNT:**  Visa  MasterCard  American Express

Card Number \_\_\_\_\_ Expiration Date \_\_\_\_\_

3 or 4 Digit Verification Number \_\_\_\_\_

Signature \_\_\_\_\_

*not valid without signature*

**FAX NUMBER:** 216-448-0783

**MAILING ADDRESS:** The Cleveland Clinic Educational Foundation  
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