

# *21st Annual Techniques in Robotic and Laparoscopic Gynecologic Surgery*

Photo by Westin Kierland Resort & Spa

## **COURSE FEATURES:**

- Video presentations
- Live robotic surgeries
- Optional hands-on laparoscopic and robotic workshop

**Thursday-Saturday  
October 16-18, 2008**

**The Westin Kierland Resort & Spa  
Scottsdale, Arizona**

## COURSE DESCRIPTION AND OBJECTIVES

---

Designed for gynecologists and gynecologic surgeons, Mayo Clinic's *21st Annual Techniques in Robotic and Laparoscopic Gynecologic Surgery* provides an indepth review of the latest laparoscopic, robotic and hysteroscopic techniques in gynecologic surgery. It will bridge the gap between journals, textbooks, surgical atlas, and the operating room by providing practical and technical information not otherwise available.

Upon completion of this course, participants should be able to:

- Demonstrate advanced laparoscopic surgical procedures, including pelvic floor repair.
- Apply laparoscopic suturing techniques.
- Discuss applications of robotics in different gynecologic procedures including benign and oncologic surgeries.
- Assess laparoscopic complications, in particular vascular, bowel and urinary tract.
- Apply techniques for the removal of large fibroids, by robotics and laparoscopy.
- Discuss applications and techniques of robotic surgery in gynecology.
- Review pelvic anatomy from the laparoscopic view point.
- Identify role for simulation training in improving proficiency in laparoscopy.

In addition, an optional hands-on workshop is available for those who desire an opportunity to develop or enhance laparoscopic skills. Refer to Workshop panel for additional information.

## DISCLAIMER

---

Attendance at this Mayo course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

## CONTINUING EDUCATION CREDIT

---

College of Medicine, Mayo Clinic is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

College of Medicine, Mayo Clinic designates this educational activity for a maximum of 23 *AMA PRA Category 1 Credits*<sup>TM</sup> (21 course; 23 course and workshop). Physicians should only claim credit commensurate with the extent of their participation in the activity.

## EDUCATIONAL GRANTS

---

As of this printing, a complete listing of commercial supporters was not available. Appropriate acknowledgment will be given to all supporters at the meeting.

Exhibits will be available for viewing at all scheduled breaks.

## REGISTRATION

---

To register online, visit <http://www.mayo.edu/cme>. Or complete the attached registration form and return by mail or fax to (480) 301-8323.

Fee (US Funds only)	Course Only	Course & Workshop
Physicians Active in Practice	\$925	\$1625
Residents, Allied Health and Retired	\$800	\$1525

The registration fee includes tuition, CD-Rom syllabus\*, continental breakfasts, lunches and break refreshments.

\***Note:** In lieu of a paper copy, your registration fee will include an electronic syllabus on CD-ROM. Note that all of the course materials received prior to the course will be included in this version. You will receive the CD-ROM upon checking in at the registration desk. You are welcome to bring a laptop computer; power receptacle availability is limited. If you remain interested in a paper copy of the syllabus, it is available for an additional charge of \$100 and must be requested on the registration form.

A letter of confirmation will be sent upon receipt of payment and completed registration form. If you do not receive a confirmation letter, or if you require additional information, please send an e-mail to [mcs.cme@mayo.edu](mailto:mcs.cme@mayo.edu) or call (480) 301-4580. Please have this letter accessible when checking in at the meeting registration desk.

*No refund will be granted unless a written notice of cancellation is received. If registration must be canceled, tuition less a \$75 administrative fee will be refunded when notification is received on or before October 2, 2008. No refunds will be made after October 2, 2008.*

*Although it is not Mayo Clinic's policy to limit the number of registrants for a course, resort conference room facilities may necessitate closure of enrollment. Early registration is strongly recommended. Walk-in registrations cannot be guaranteed.*

Mayo Clinic is not responsible for expenses incurred by an individual who is not confirmed and for whom space is not available at the meeting. Costs incurred by the registrant such as airline, hotel fees or penalties are the responsibility of the registrant.

In case of an emergency, you may be reached at the conference by calling (480) 624-1000.

## **MEETING LOCATION AND ACCOMMODATIONS**

---

**The Westin Kierland Resort & Spa**  
6902 East Greenway Parkway  
Scottsdale, Arizona 85254  
Phone: (800) 354-5892  
Fax: (480) 624-1244  
Website: [www.kierlandresort.com](http://www.kierlandresort.com)

The Westin Kierland Resort & Spa has reserved a limited block of luxurious rooms at a special group rate of \$289 (USD), single or double occupancy, run of house, per night, for course participants and guests. Group rates will be honored three days prior to and three days after the course dates, based on group room availability. To ensure accommodations, make your reservation before September 15, 2008. Reservations requests received after 5:00 pm local time at the Resort on September 15 will be accepted at the group rate, based on group room availability.

To make your reservation call (800) 354-5892. When making reservations, identify yourself as a participant of "Mayo Clinic's Gyn Surgery" course.

All guest room rates are quoted exclusive of applicable state and local taxes, currently 12.07%.

Children under the age of 17 will stay complimentary. Third or fourth person rates are \$50 each. A deposit equal to one night's stay (\$289) plus tax is required to hold each individual's reservation. The deposit is refundable if cancellation notice is received at least seven (7) days prior to arrival and a cancellation number is obtained.

Check-in time is 4:00 pm and checkout time is Noon. Attendees are responsible for their own reservations.

## **RECREATION/LEISURE ACTIVITIES**

---

Visit [www.phoenixcvb.com](http://www.phoenixcvb.com) or [www.scottsdalecvb.com](http://www.scottsdalecvb.com) for additional recreation and leisure activities.

## **GROUND TRANSPORTATION**

---

**Hertz** offers a reduced daily rate for participants attending the course. Call (800) 654-2240 and refer to CV Number 03NR0003 when making reservations.

**SuperShuttle** offers airport transportation to and from the hotel. To make reservations, call (800) 258-3826 or (602) 244-9000, or visit its Website, [www.SuperShuttle.com](http://www.SuperShuttle.com).

## FACULTY

### Guest Faculty

**Arnold P. Advincula, MD\***

Associate Professor  
Director of Minimally Invasive Surgery  
Director of Fellowship in  
Gynecologic Endoscopy  
Department of Obstetrics and Gynecology  
University of Michigan  
Ann Arbor, Michigan

**Andrew I. Brill, MD\***

Director, Minimally Invasive Gynecology  
and Reparative Pelvic Surgery  
California Pacific Medical Center  
San Francisco, California

**Wesley S. Hilger, MD\***

Urogynecology Consultants  
Sacramento, California

**C.Y. Liu, MD, FACOG**

Director, Chattanooga Women's  
Laser Center  
Chattanooga, Tennessee

**Franklin D. Loffer, MD**

Medical Director & Executive  
Vice President, AAGL  
Clinical Associate Professor,  
Dept. of OB/GYN  
University of Arizona  
Phoenix, Arizona

**Thomas L. Lyons, MD, MS, FACOG**

Director, Center for Women's Care  
and Reproductive Surgery  
Atlanta, Georgia

**Charles E. Miller, MD, FACOG**

Founder, President and Medical Director  
Charles E. Miller, MD & Associates  
Naperville, Illinois

**Resad P. Pasic, MD, PhD**

Associate Professor of Obstetric  
and Gynecology  
Director, Center of Minimally  
Invasive Surgery  
Co-Director, Fellowship in  
Advanced Gyn Laparoscopy  
Department for Obstetrics and  
Gynecology and Women's Health  
University of Louisville School of Medicine  
Louisville, Kentucky

**Marshall (Mark) L. Smith, Jr, MD, PhD**

Medical Director for Telemedicine  
& Simulation Center  
Good Samaritan Regional Medical Center  
Phoenix, Arizona

**Wendy K. Winer, RN, BSN, CNOR\***

Endoscopic Surgery Specialist  
Center for Women's Care and  
Reproductive Surgery (& Emory  
University School of Nursing)  
Atlanta, Georgia

\* Course Co-Director

† Workshop Director

‡ Workshop Faculty

### Mayo Clinic

**Jeffrey L. Cornella, MD\***

Professor of Obstetrics – Gynecology  
Department of Gynecology

**Rosanne M.C. Kho, MD\*†**

Assistant Professor of Obstetrics –  
Gynecology  
Department of Gynecology

**Javier F. Magrina, MD\***

Professor of Obstetrics – Gynecology  
Department of Gynecology &  
Barbara Woodward Lips Professor

**Paul M. Magtibay, MD**

Associate Professor of Obstetrics  
Chair, Department of Gynecology

**Regina P. Montero, RN, MSN, CNOR\***

Gynecology Robotic / Surgical Coordinator

**Paul D.M. Pettit, MD**

Assistant Professor of Gynecology  
Department of Medical and  
Surgical Gynecology

**Denise K. Schlinkert, RNFA\***

Minimally Invasive Nurse Coordinator  
Department of General Surgery

**Richard T. Schlinkert, MD\***

Professor of Surgery  
Director, Minimally Invasive Surgery Center

## FACULTY DISCLOSURE

As a provider accredited by ACCME, College of Medicine, Mayo Clinic must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course Director(s), Planning Committee Members, Faculty, and all others who are in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Safeguards against commercial bias have been put in place. Faculty will also disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of this information will be published in course materials so those participants in the activity may formulate their own judgments regarding the presentation.

- Moderator:**      Javier F. Magrina, MD
- 6:00 AM      **Registration and Continental Breakfast**
- 6:50      **Welcome and Introductions**

**Robotics in Gynecology**

- 7:00      **From Laparoscopy into the New Age of Robotics in Gynecologic Surgery: Mayo Clinic Arizona Experience: Future of Robotics**  
Javier F. Magrina, MD
- 7:30      **Robotics Instrumentation and Impact on Hysterectomy: University of Michigan Experience**  
Arnold P. Advincula, MD
- 8:00      **Live Robotic Surgery: Benign Gynecology**  
Javier F. Magrina, MD  
Rosanne M.C. Kho, MD
- 9:30      **Panel Discussion**
- 9:45      **Refreshment Break**

**Laparoscopy and Pelvic Anatomy**

- 10:15      **Understanding Pelvic Anatomy and Pelvic Floor in 3D**  
Marshall (Mark) L. Smith, MD, PhD
- 10:45      **Laparoscopic Dissection of the Retroperitoneal Anatomy**  
Javier F. Magrina, MD
- 11:15      **Laparoscopic Dissection for the Correction of Pelvic Floor Dysfunction Including Paravaginal Defect Repair and Burch Procedure**  
C.Y. Liu, MD, FACOG
- 11:45      **Panel Discussion**  
Faculty
- Noon      **Lunch** (*Registered workshop participants will adjourn after lunch and convene at 1:00 pm for the workshop.*)

**Fibroids, Endometriosis and Pelvic Pain**

- 1:00 PM      **Principles of Electrosurgery in Laparoscopy**  
Andrew I. Brill, MD
- 1:30      **Hysteroscopic Endometrial Ablation: Review of Principles and Techniques**  
Franklin D. Loffer, MD
- 2:15      **Laparoscopic Myomectomy: Improving Your Surgical Outcome**  
Charles E. Miller, MD, FACOG
- 2:45      **Refreshment Break**
- 3:00      **Laparoscopic Excision of Pelvic Endometriosis: Changing Trends**  
Resad P. Pasic, MD, PhD
- 3:30      **Laparoscopic Presacral Neurectomy and Uplift Procedure**  
Charles E. Miller, MD, FACOG
- 4:00      **Panel Discussion**  
Faculty
- 4:15      **Adjourn**

**Friday**

**October 17, 2008**

**Moderator:** Paul M. Magtibay, MD

6:15 AM **Registration and Continental Breakfast**

6:50 **Announcements**

### **Robotics in Gynecology**

7:00 **Outpatient Robotic Hysterectomy:  
Mayo Clinic Arizona Experience**  
Rosanne M.C. Kho, MD

7:30 **Robotic Myomectomy: Optimizing Results**  
Arnold P. Advincola, MD

8:00 **Live Robotic Surgery: Gynecologic Oncology Procedure**  
Javier F. Magrina, MD  
Rosanne M.C. Kho, MD

9:30 **Refreshment Break**

### **Minimally Invasive Approaches to Hysterectomy**

9:45 **Total Laparoscopic Hysterectomy: Tips and Tricks**  
Arnold P. Advincola, MD

10:15 **Laparoscopic Supracervical Hysterectomy: When and How**  
Thomas L. Lyons, MD, MS, FACOG

10:45 **Simplifying the Difficult Vaginal Hysterectomy and Adnexectomy**  
Rosanne M.C. Kho, MD

11:15 **Laparoscopic Approach to the Removal of the Enlarged Uterus**  
Thomas L. Lyons, MD, MS, FACOG

11:45 **Panel Discussion**  
Panel Discussion

12:15 PM **Lunch** (*Registered workshop participants will adjourn after lunch and convene at 1:15 pm for the workshop.*)

### **Complications in Laparoscopy**

1:00 **Error and Complication Reduction in Surgery:  
Role of Simulation Training**  
Marshall (Mark) L. Smith, MD, PhD

1:30 **Avoiding Complications in Laparoscopy**  
Andrew I. Brill, MD

2:15 **Management of Laparoscopic Injuries**  
Resad P. Pasic, MD, PhD

2:45 **Refreshment Break**

3:00 **Recognition and Laparoscopic Management of Ureteral Injuries**  
C.Y. Liu, MD, FACOG

3:30 **Abnormal Cystoscopic Findings Due to Gynecologic  
Surgeries and Repairs**  
Paul D.M. Pettit, MD

4:00 **Panel Discussion**  
Faculty

4:15 **Adjourn**

**Saturday      October 18, 2008**

**Moderator:**      Rosanne M.C. Kho, MD

6:15 AM      **Registration and Continental Breakfast**

6:50      **Announcements**

**Robotics in Gynecology**

7:00      **Robotics in Invasive Endometriosis**

Rosanne M.C. Kho, MD

7:30      **Robotics in Ovarian Remnant Syndrome**

Paul M. Magtibay, MD

8:00      **Robotics PVDR, Burch and Sacrocolpopexy**

Jeffrey L. Cornella, MD

8:30      **Implementing Robotics into Your Surgical Practice**

Arnold P. Advincula, MD

9:00      **Panel Discussion**

Faculty

9:30      **Refreshment Break**

**Robotics in Gynecologic Oncology**

10:00      **OR Set-up and Patient Positioning in Robotic Surgery**

Regina P. Montero, RN, MSN, CNOR

10:30      **Robotic Applications for Cervical Cancer:  
Technique and Results**

Javier F. Magrina, MD

11:00      **Robotic Approach to Endometrial Cancer:  
Technique and Results**

Paul M. Magtibay, MD

11:30      **Robotic Aortic Lymphadenectomy to Renal Vessels:  
Transperitoneal and Extraperitoneal Approach**

Javier F. Magrina, MD

Noon      **Robotic Applications in Ovarian Cancer:  
Technique and Results**

Javier F. Magrina, MD

12:30 PM      **Panel Discussion**

Faculty

1:00      **Closing Comments, Evaluation and Adjourn**

*(Registered workshop participants will convene at 1:30 pm for the workshop.)*

# **Hands-On Laparoscopic and Robotic Workshop** *(Optional)*

**October 16-18, 2008**

*Enrollment limited to 30 participants. Pre-registration required.*

Please note workshop participants will adjourn after the morning session each day and convene in the afternoon to participate fully in the workshop.

## **DESCRIPTION AND OBJECTIVES**

This workshop will provide participants with instructions on basic to advanced laparoscopic suturing techniques with clinical applications through didactic lectures and hands-on work stations. Laparoscopic skills will include needle delivery, suturing, intracorporeal and extracorporeal knot-tying, morcellation and use of staples, suture clips, and different vessel-sealing devices. A highlight will include the introduction of a robotic surgical system to participants.

Upon completion of the workshop, participants should be able to:

- Apply basic suturing techniques to clinical gynecologic procedures.
- Demonstrate use of different needles, sutures, needleholders available in the market, and establish preferences for own clinical use.
- Utilize available morcellation equipment and techniques in removal of specimens during laparoscopic surgery.
- Perform procedures with different coagulating / vessel-sealing laparoscopic devices

## **WORKSHOP PROGRAM**

### **Thursday      October 16, 2008**

1:00 PM	Registration
1:15	Welcome and Introductions
1:30	Didactic Lectures and Hands-On Work Stations
5:30	Adjourn

### **Friday            October 17, 2008**

1:15 PM	Announcements
1:30	Didactic Lectures and Hands-On Work Stations
5:30	Adjourn

### **Saturday        October 18, 2008**

1:30 PM	Announcements
1:45	Independent Practice Session – Each participant will have an opportunity to complete one 45-minute practice session
2:30	Closing Comments, Evaluation and Adjourn

# REGISTRATION FORM

2008S931  
AMA

## 21st Annual Techniques in Robotic and Laparoscopic Gynecologic Surgery

October 16-18, 2008

Please print or type all information. Duplicate form for multiple registrations.

To expedite registration, register online at <http://www.mayo.edu/cme/>, or fax this form with your credit card noted to (480) 301-8323; or mail to Mayo Clinic, Mayo School of CME, 13400 East Shea Boulevard, Scottsdale, Arizona 85259. For questions, please e-mail [mcs.cme@mayo.edu](mailto:mcs.cme@mayo.edu) or call (480) 301-4580.

Your type of practice:

- Solo    Group    University    Resident/Fellow    Retired  
 Other: \_\_\_\_\_

Years in practice:    0-4    5-10    11-15    16-25    > 25


Course Registrant List (*Check Only If Desired*)

- I do not want information (ie, name, degree, city, and state) to appear on the course registrants' list (provided to all registrants, grantors and exhibitors, but not guests).

**Contact Information** Please print or type all information. Duplicate form for multiple registrations.

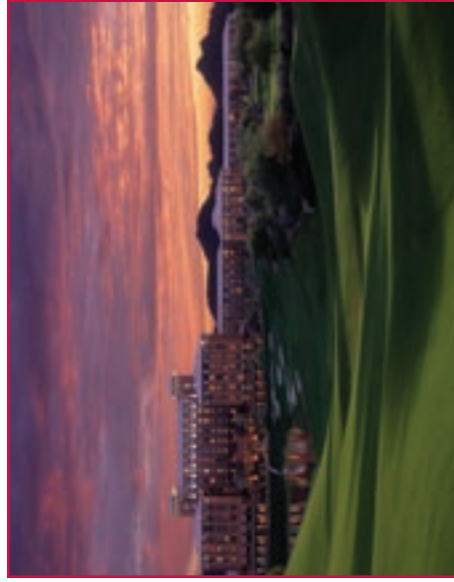
Name of Registrant – first, middle, and last name		
Degree/Certification		Medical Specialty
Preferred mailing address is: (select one) <input type="checkbox"/> Work/Business <input type="checkbox"/> Home		
Address		
City		State/Province
		ZIP/Postal Code
Country	Email	
Daytime Telephone		Fax
<b>SPECIAL NEEDS</b>	If you have special assistance needs or dietary restrictions, describe here:	

### Registration

<b>Course Registration Fee:</b>	Course	Course and Workshop	
<input type="checkbox"/> Physicians Active in Practice	\$925	\$1625	\$ _____
<input type="checkbox"/> Other ( <i>Resident, retired and allied health</i> )	\$800	\$1525	\$ _____
	<b>Syllabus:</b> An electronic version of the syllabus (on CD-ROM) is included as part of your registration. If you are interested in a paper copy, you may purchase one for an additional fee. Please check the box below to confirm your order. The paper syllabus may be picked-up at the registration desk along with your packet. ( <i>Note: Due to printing deadlines, this option will not be available after October 2, 2008</i> )		
<input type="checkbox"/> Yes, I would like to order a paper copy of the <i>21st Annual Techniques in Robotic and Laparoscopic Gynecologic Surgery</i> course syllabus	\$100		\$ _____
	<b>Total Amount Enclosed</b>		\$ _____

### Payment Information (U.S. Funds Only)

<input type="checkbox"/> Check is enclosed in the amount shown at right – make checks payable to Mayo Clinic		Payment Total
Credit Card (select one)	Account Number	Exp. Date (mm/yy)
<input type="checkbox"/> Discover <input type="checkbox"/> MC <input type="checkbox"/> Visa		
Signature		Date



Mayo Clinic  
Mayo School of CME  
13400 East Shea Boulevard  
Scottsdale, Arizona 85259  
USA

NON-PROFIT ORG.  
U.S. POSTAGE  
PAID  
MAYO CLINIC

## *21st Annual Techniques in Robotic and Laparoscopic Gynecologic Surgery*

with Optional Hands-On Laparoscopic and Robotic Workshop

**The Westin Kierland Resort & Spa  
Scottsdale, Arizona**

**Thursday-Saturday  
October 16-18, 2008**

©2008 Mayo Foundation for Medical Education and Research  
Printed in the USA

*Mayo School of Continuing Medical Education uses multiple mailing lists  
and cannot always eliminate duplications. If you have received multiple  
brochures, please post or share them with your colleagues.*

MC8200-29rev0808