

# *19<sup>th</sup> Annual Urogynecology and Disorders of the Female Pelvic Floor*

**FINAL MAILING**



**April 22-24, 2010  
General Session**

The Scottsdale Marriott at McDowell Mountains – Scottsdale, Arizona

**April 21, 2010**

**Optional Core-Course: Core Lectures in  
Female Urology & Pelvic Floor Dysfunction**

The Scottsdale Marriott at McDowell Mountains

**\$75 DISCOUNT for online registration!**

Go to [www.mayo.edu/cme](http://www.mayo.edu/cme) (offer expires March 22, 2010)

## **COURSE HIGHLIGHTS**

- **Live Surgery Transmissions**
  - **Female Urology Program**
  - **Distinguished Guest Faculty**

*Mayo School of Continuous Professional Development*  
**College of Medicine** [www.mayo.edu](http://www.mayo.edu)

## COURSE HIGHLIGHTS

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The *19th Annual Mayo Clinic Urogynecology and Disorders of the Female Pelvic Floor* presents the latest treatments for urogynecology and female pelvic floor disorders. The course features didactic lectures supplemented with video presentations of advanced laparoscopic and robotic surgery, surgical case presentations and panel discussions. An interactive keypad system will be utilized to communicate immediate feedback, providing an optimal learning experience for interaction between faculty and course participants.

## COURSE LEARNING OBJECTIVES

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

- Demonstrate advanced techniques in laparoscopic and robotic surgery.
- Demonstrate minimally invasive techniques for the management of urinary incontinence.
- Select appropriate procedures for urinary incontinence based on urodynamic evaluation.
- Identify surgical complications of incontinence and prolapse surgery.
- Demonstrate ureteral dissection and identify minimally invasive management options for ureteral repair.
- Integrate additional anatomic detail into management of pelvic floor dysfunction.
- Demonstrate sacral and pudendal nerve stimulation.
- Identify evidence-based research on synthetic and non-synthetic materials used in the operative management of pelvic floor prolapse.

## DISCLAIMER

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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.

## CREDIT

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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 26.75 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

## EDUCATIONAL GRANTS

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This course is supported in part by educational grants, in accordance with ACCME standards. 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.

## MEETING LOCATION & ACCOMMODATIONS

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**Scottsdale Marriott at McDowell Mountains • 16770 N Perimeter Dr • Scottsdale, AZ (480) 502-3835 • [www.marriottscottsdale.com](http://www.marriottscottsdale.com)**

You are urged to make reservations early. A limited block of guest rooms have been reserved for attendees with a special course rate of \$149 single or double occupancy one-bedroom suites per night at the Scottsdale Marriott at McDowell Mountains. There is complimentary high speed internet in the guest rooms and complimentary parking. Group rates will be honored 3 days prior and 3 days following the course dates, based upon space availability. To make your reservation, call **(800) 288-6127**.

To receive the special rate, you must make reservations before the room block is filled by the expiration date of 04/01/10. Reservations will be taken following this date based upon resort room availability, at the contracted meeting rate. Attendees are responsible for their own reservations. The standard hotel reservation cancellation policy will apply to individual reservations unless otherwise specified.

## RECREATION/LEISURE ACTIVITIES

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

## TRANSPORTATION

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**Ground Transportation:** Hertz is offering a reduced daily rate for participants attending the course. Call **(800) 654-2240** and refer to CV Number **CV#03NR0005** when making reservations.

**Supershuttle** vans offer airport transportation to and from the hotel. To make reservations, call **(800) 258-3826** or **(602) 244-9000**.

*Optional Core Course in Female Urology and Pelvic Floor Dysfunction  
April 21, 2010*

**Wednesday April 21, 2010**

**Moderator: Andrew J. Walter, MD**

6:00 AM Registration and Continental Breakfast

**ANATOMY AND FEMALE URINARY STRESS INCONTINENCE**

6:50 Welcome and Introductions

7:00 Female Pelvic Anatomy:

Structural and Functional Support . . . . . Andrew J. Walter, MD

7:30 Pathophysiology of Urinary Stress Incontinence . . . . . Rosanne M.C. Kho, MD

8:00 Neurourology . . . . . Jeffrey L. Cornella, MD

8:40 Multi-Channel Urodynamic Testing . . . . . Kristina A. Jacob, MD

9:15 Refreshment Break

**EVALUATION OF URINARY INCONTINENCE AND MANAGEMENT OF BLADDER OVERACTIVITY**

9:30 Cystoscopic Assessment of the Bladder and Urethra . . . . . Jeffrey L. Cornella, MD

10:00 Botulinum Toxin Injection Treatment of Bladder Overactivity . . . . . Christopher E. Wolter, MD

10:30 Pharmacologic Management of Bladder Overactivity . . . . . Jennifer L. Klauschie, MD

11:00 Neuromodulation: An Overview . . . . . Christopher E. Wolter, MD

11:45 Lunch (*provided*)

**VIDEO SESSION: SURGICAL MANAGEMENT OF PELVIC FLOOR DYSFUNCTION**

(*Video Presentations*)

1:00 PM Congenital Anomalies

Laparoscopic Creation of the Neovagina:

Vecchietti Procedure . . . . . Jeffrey L. Cornella, MD

1:30 Overlapping Anal Sphincteroplasty . . . . . Jacques P. Heppell, MD

2:00 Pathophysiology and Management of Nocturia . . . . . Jennifer L. Klauschie, MD

2:30 Management of Rectovaginal Fistula . . . . . Jacques P. Heppell, MD

3:00 Refreshment Break

3:15 Rectoanal Physiology and Manometry . . . . . Michael D. Crowell, PhD

3:45 Defecography and Dynamic MRI:

Clinical Applications . . . . . Andrew J. Walter, MD

4:15 Pelvic Pain and Pelvic Floor Tension Myalgia . . . . . Pauline H. Lucas, PT

4:45 12-Month Literature Highlights on the Subjects of Female Incontinence and Prolapse . . . . . Kristina A. Jacob, MD

5:00 Adjourn

*19th Annual Urogynecology & Disorders of the Female Pelvic Floor  
April 22 – 24, 2010*

**Thursday April 22, 2010**

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

6:00 AM Continental Breakfast

**PELVIC FLOOR ANATOMY**

6:50 Welcome and Introductions

7:00 Retroperitoneal Pelvic Anatomy: Video Dissection . . . Rosanne M.C. Kho, MD

7:30 Neuroanatomy and the Pelvic Floor . . . . . Jeffrey L. Cornella, MD

8:00 Live Robotic Surgery . . . . . Paul M. Magtibay, MD

9:30 Panel Discussion

Drs. Cornella and Kho

9:45 Refreshment Break

**MANAGEMENT OF FEMALE URINARY STRESS INCONTINENCE**

10:15 TVT and TOT: Literature Update and How to Reduce Complication Risk . . . . . Deborah J. Lightner, MD

10:45 Robotic Burch and Paravaginal Defect Repair . . . . . Jeffrey L. Cornella, MD

11:15 Bulking Agents in the Management of Intrinsic Sphincteric Deficiency . . . . . Deborah J. Lightner, MD

11:45 **Panel Discussion**  
Drs. Cornella and Lightner

Noon **Lunch** (*provided*)

**VIDEO SESSION: SURGICAL MANAGEMENT OF PELVIC FLOOR DYSFUNCTION (VIDEO PRESENTATIONS)**

1:00 PM **Development of Pelvic Spaces/  
Uterine Artery Dissection** ..... Paul M. Magtibay, MD  
**Colpocleisis** ..... Jeffrey L. Cornella, MD  
**Prolapse Procedures: Tricks and Tips** ..... Andrew J. Walter, MD  
**Uterosacral Ligament Fixation for Restoration  
of Apical Vaginal Support: Vaginal and  
Robotic Approaches** ..... Paul M. Magtibay, MD

**MANAGEMENT OF PELVIC ORGAN PROLAPSE**

(*Lecture and Video Presentations*)

2:00 **Laparoscopic and Robotic Management of  
Ovarian Remnant** ..... Paul M. Magtibay, MD

2:30 **Robotic Hysterectomy** ..... Rosanne M.C. Kho, MD

3:00 **Refreshment Break**

3:15 **Update on Surgical Mesh: Materials and  
Best Evidence Considerations** ..... Andrew J. Walter, MD

3:45 **Laparoscopic and Robotic Sacrocolpopexy** ..... Jeffrey L. Cornella, MD

4:15 **Management of Mesh Complications Involving  
Bladder and Urethra** ..... Deborah J. Lightner, MD

4:45 **Case Presentations and Panel Discussion**  
Drs. Cornella, Kho, Lightner, Magtibay and Walter

5:15 **Adjourn**

**Friday April 23, 2010** Moderator: Jeffrey L. Cornella, MD

6:30 AM **Continental Breakfast**

6:50 **Announcements**

7:00 **Sacral and Pudendal Nerve Stimulation for  
Genitourinary Dysfunction** ..... Kenneth M. Peters, MD

7:30 **Evaluation of Female Mixed Urinary Incontinence** ... Deborah J. Lightner, MD

8:00 **Live Robotic Surgery: Robotic Sacrocolpopexy** ..... Jeffrey L. Cornella, MD

9:30 **Refreshment Break**

9:45 **Management of Urinary Retention and  
Bladder Outlet Obstruction** ..... Kenneth M. Peters, MD

10:15 **Ask the Experts**  
Drs. Lightner and Peters

10:50 **Live Robotic Surgery** ..... Javier F. Magrina, MD

12:30 **Evaluation and Management of Interstitial Cystitis** .. Kenneth M. Peters, MD

1:00 **Adjourn**

**Saturday April 24, 2010** Moderator: Paul D.M. Pettit, MD

7:30 AM **Continental Breakfast**

7:50 **Announcements**

**MANAGEMENT OF SURGICAL COMPLICATIONS**

8:00 **Management of Vaginal Mesh Complications** ..... Paul D.M. Pettit, MD

8:30 **Minimally Invasive Management of Ureteral Injury** ..... Erik P. Castle, MD

9:00 **Techniques to Repair the Bladder and Bowel  
During Gynecologic Surgery** ..... Paul D.M. Pettit, MD

9:30 **Panel Discussion and Case Presentations on Operative Injury**  
Drs. Castle and Pettit

10:10 **Refreshment Break**

10:30 **Robotic Approaches to the Bladder:  
Anatomy and Radical Surgery** ..... Erik P. Castle, MD

11:00 **Evaluation and Non-Surgical Management of Prolapse  
and Defecatory Dysfunction** ..... Paul D.M. Pettit, MD

11:30 **Management of Genitourinary Fistula** ..... Jeffrey L. Cornella, MD

12:20 PM **Panel Discussion**  
Drs. Castle, Cornella and Pettit

12:50 **Closing Comments, Evaluation and Adjourn**

# REGISTRATION FORM

2010S668  
AMA

## 19th Annual Urogynecology and Disorders of the Female Pelvic Floor and Optional Core-Course: Core Lectures in Female Urology and Pelvic Floor Dysfunction

**April 22-24, 2010 • Optional Core-Course April 21, 2010**

Registration at the standard fee may be completed using this form and faxing it to (480) 301-8323. Or you can mail it to: Mayo Clinic, Mayo School of CPD, 13400 East Shea Boulevard, Scottsdale, Arizona 85259.

An e-mail confirmation will be sent upon receipt of payment and completed registration. If you do not receive your confirmation, or if you have any questions, please e-mail us at [mca.cme@mayo.edu](mailto:mca.cme@mayo.edu) or call (480) 301-4580.

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 April 7, 2010. No refunds will be made after this date.

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

*Mayo Clinic will not be responsible for expenses incurred by individuals who are not confirmed for courses with a closed registration status. Costs incurred by the registrant such as airline/ hotel fees or penalties are the responsibility of the registrant.*

**ON-LINE SYLLABUS:** Your registration fee includes access to an detailed on-line syllabus, e-mailed one week prior to the course. This allows you to view, save, or print the syllabus before attending the course. If you want to order a paper copy (additional fee), check the box at the bottom of this registration form.

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 you want your name removed)

I do not want information (ie, name, degree, city, and state) to appear on the course registrants' list.

**Registration** Please print. Use duplicate form for multiple registrations.

Name of Registrant – first, middle, and last name		Institution	
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	

### **\$75 DISCOUNT FOR ONLINE REGISTRATION!**

Go to [www.mayo.edu/cme](http://www.mayo.edu/cme) (offer expires 03/22/10)

*Note: When registering on-line, please be sure to "check-out" after your profile is completed/updated.*

#### **April 22-24, 2010**

- Physicians Active in Practice \$800 \$ \_\_\_\_\_
- Other (Resident, retired and allied health) \$700 \$ \_\_\_\_\_
- Note: Please refer to course agenda for included meals and refreshment breaks.*
- Paper copy of the syllabus \$60 \$ \_\_\_\_\_
- Note: Due to printing deadlines, this option will not be available after April 7, 2010*

#### **April 21, 2010 – Optional Core-Course**

- All Attendees \$150 \$ \_\_\_\_\_
- Paper copy of the syllabus \$50 \$ \_\_\_\_\_
- Note: Due to printing deadlines, this option will not be available after April 7, 2010*

#### **Payment Information** (US Funds Only)

<input type="checkbox"/> Check is enclosed in the amount shown at right – make checks payable to Mayo Clinic CPD			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

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Department of Urology

### Michael D. Crowell, PhD

Professor of Medicine  
Division of Gastroenterology

### Jacques P. Heppell, MD

Professor of Surgery  
Department of Colon and Rectal Surgery

### Kristina A. Jacob, MD

Department of Obstetrics and Gynecology

### Jennifer L. Klauschie, MD

Department of Obstetrics and Gynecology

### Deborah J. Lightner, MD

Associate Professor of Urology  
Department of Urology

### Pauline H. Lucas, PT

Department of Physical Therapy

### Javier F. Magrina, MD

Professor of Obstetrics-Gynecology  
Department of Obstetrics and Gynecology

## GUEST FACULTY

### Kenneth M. Peters, MD

Chairman, Department of Urology  
William Beaumont Hospital  
Royal Oak, Michigan

### Andrew J. Walter, MD

Chairperson, Division of Urogynecology  
Regional Urogynecology Subgroup  
Department of Obstetrics & Gynecology  
Kaiser Permanente – North Valley  
Roseville, California

**FACULTY DISCLOSURE:** As a provider accredited by ACCME, College of Medicine, Mayo Clinic (Mayo School of CPD) 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.

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## Mayo Clinic

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