



Mayo School of Continuous Professional Development

# 21<sup>st</sup> Mayo Clinic Urogynecology and Disorders of the Female Pelvic Floor



Hilton Scottsdale Resort & Villas  
Scottsdale, AZ

Friday–Sunday  
April 17-19, 2015

## Highlights

- Female urology
- Surgical video and case-based presentations
- Interactive format:  
Panel discussions and audience response system



## Faculty

**Urologic:** Erik P. Castle, M.D.; Christopher E. Wolter, M.D.

**Colo-Rectal Surgery:** David A. Etzioni, M.D.

**Gynecologic Surgery:** Nora I. Bassiouni, M.D.;  
Imran J. Iqbal, M.D.; Javier F. Magrina, M.D.;  
Emanuel C. Trabuco, M.D.; Megan N. Wasson, D.O.

**Physical Therapy:** Pauline H. Lucas, P.T., D.P.T., W.C.S.

**Guest Faculty:** Michael C. Hibner, M.D.; Johnny Yi, M.D.

Course Directors



Jeffrey L. Cornella M.D.



Kristina A. Butler, M.D.



# General Information

## COURSE DESCRIPTION

The 21st Mayo Clinic Urogynecology and Disorders of the Female Pelvic Floor presents the latest treatments for urogynecology and female pelvic floor disorders. Surgical management of urinary and fecal incontinence, overactive bladder, and repair of pelvic organ prolapse are emphasized. The course features didactic lectures supplemented with video presentations of advanced laparoscopic robotic and vaginal surgery. Surgical case presentations, panel discussions, and 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

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
- Identify surgical complications of incontinence and prolapse surgery
- Demonstrate ureteral dissection and identify minimally invasive management options for ureteral repair
- Explain the use of botulinum toxin injections to manage bladder overactivity
- Integrate additional anatomic detail into management of pelvic floor dysfunction
- Explain the use of and demonstrate how sacral nerve stimulation is used to provide management of fecal incontinence
- Identify evidence-based research on synthetic and non-synthetic materials used in the operative management of pelvic floor prolapse
- Demonstrate advanced vaginal surgery techniques

## INTENDED AUDIENCE

Gynecologic and urologic surgeons, gynecologists, urologists, allied health staff, and medical practitioners with an interest in the current treatments for pelvic floor dysfunction.

## 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.

## GRANTS

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

Exhibits will be available for viewing at all scheduled breaks.

## CREDIT

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

Mayo Clinic College of Medicine designates this live activity for a maximum of 20.50 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Application for credit has been filed with the American College of Obstetricians and Gynecologists. **Determination of credit is pending.**

This program has been accredited by the American Osteopathic Association for 20.50 credits of AOA Category 2-A.

A record of attendance will be provided to all registrants for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

## AMERICAN WITH DISABILITIES ACT

Mayo Clinic College of Medicine fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify us at least two weeks prior to the activity.

Email [mca.cme@mayo.edu](mailto:mca.cme@mayo.edu)

# General Information

## MEETING LOCATION & ACCOMMODATIONS

Hilton Scottsdale Resort and Villas

6333 N Scottsdale Rd. • Scottsdale, AZ 85250

(800) 498-7396

Make your hotel reservations online at: <http://bit.ly/urogyn2015>

Guest rooms have been reserved for attendees and their guests at the Hilton Scottsdale Resort & Villas with special course rates of \$159 per night. Reservations can be made online or calling (800) 498-7396.

In order to receive the special rate, reservations must be made before the room block is filled or before the expiration date of March 31, 2015, whichever comes first. Please identify yourself as a participant of the Mayo Clinic Urogynecology course when making your reservation.

Hilton Scottsdale Resort & Villas is located in the heart of Scottsdale, Arizona, within minutes of shopping, dining, world-class golf, and business districts. Set in the shadow of the majestic Camelback Mountain, this AAA Four Diamond Scottsdale resort combines a relaxed ambience with decor inspired by the Sonoran Desert.

Attendees are responsible for their own reservations. The standard hotel reservation cancellation policy will apply to individual reservations unless otherwise specified.

## RECREATION/LEISURE ACTIVITIES

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

## TRANSPORTATION

**Ground Transportation:** Hertz is offering a reduced daily rate for participants attending the course. Call (800) 654-2240 and refer to CV Number #03NR0010 when making reservations.

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

# Faculty

## MAYO CLINIC FACULTY

Nora I. Bassiouni, M.D.

\*Kristina A. Butler, M.D.

Erik P. Castle, M.D.

\*Jeffrey L. Cornella, M.D.

David A. Etzioni, M.D.

Imran J. Iqbal, M.D.

Pauline H. Lucas, P.T., D.P.T., W.C.S.

Javier F. Magrina, M.D.

Emanuel C. Trabuco, M.D.

Megan N. Wasson, D.O.

Christopher E. Wolter, M.D.

\*Course Directors

## GUEST FACULTY

Michael C. Hibner, M.D.

Director of the Division of

Surgery and Pelvic Pain

St. Joseph's Hospital and Medical Center

Phoenix, Arizona

Johnny Yi, M.D.

Urogynecologist

Aracea Women's Care

Centura Health Physician's Group

Denver, Colorado

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

## NATIONAL PHYSICIAN PAYMENT TRANSPARENCY PROGRAM

Mayo Clinic College of Medicine complies with the requirements of the National Physician Payment Transparency Program OPEN PAYMENTS (Physician Payments Sunshine Act).

# Program

**Friday, April 17, 2015**

6:00 a.m. **Registration, Continental Breakfast & Industry Exhibits**

**Moderator:** Kristina A. Butler, M.D.

## PELVIC FLOOR ANATOMY

- 6:50 **Introductions and Announcements**
- 7:00 **Retroperitoneal Pelvic Anatomy: Video Dissection** . . . . Kristina A. Butler, M.D.
- 7:30 **Robotic Techniques:**  
**How to Unravel the Frozen Pelvis** . . . . . Javier F. Magrina, M.D.
- 8:00 **Pelvic-Peripheral Nerve Anatomy:**  
**Avoidance of Injury** . . . . . Kristina A. Butler, M.D.
- 8:30 **Nerve-Sparing Radical Hysterectomy:**  
**Applied Anatomy of the Pelvic Autonomic Nerves** . . . . Javier F. Magrina, M.D.
- 9:00 **Vascular Anatomy of the Female Pelvis** . . . . . Erik P. Castle, M.D.
- 9:30 **Panel Discussion**
- 9:45 **Refreshment Break & Industry Exhibits**

## EVALUATION OF THE URINARY TRACT AND MANAGEMENT OF UROGENITAL INJURY

- 10:15 **Cystoscopic Assessment of the**  
**Bladder and Urethra** . . . . . Jeffrey L. Cornella, M.D.
- 10:45 **Avoiding Injury during Gynecologic Surgery** . . . . . Javier F. Magrina, M.D.
- 11:15 **Management of Genito-Urinary Tract Injury** . . . . . Erik P. Castle, M.D.
- 11:45 **Panel Discussion and Case Presentations**
- 12:15 p.m. **Lunch** (*included*)

## MANAGEMENT OF PELVIC ORGAN PROLAPSE (*Lecture and Video Presentations*)

- 1:00 **Surgical Approaches to Pelvic Organ Prolapse** . . . . Emanuel C. Trabuco, M.D.
- 1:30 **Uterosacral Ligament Fixation for Restoration**  
**of Apical Vaginal Support** . . . . . Kristina A. Butler, M.D.
- 2:00 **Update on Surgical Mesh:**  
**Materials and Best Evidence Considerations** . . . . Emanuel C. Trabuco, M.D.
- 2:30 **Laparoscopic and Robotic Sacrocolpopexy** . . . . . Johnny Yi, M.D.
- 3:00 **Panel Discussion**
- 3:30 **Refreshment Break**
- 4:00 **VIDEO SESSION:** (*Video Presentations*)  
**Surgical Management of Prolapse: Video Vignettes**  
Drs. Cornella, Trabuco, and Yi  
**Massive Vault Prolapse: Surgical Techniques including Colpocleisis**  
Jeffrey L. Cornella, M.D.
- 4:45 **Adjourn**

**Saturday, April 18, 2015**

**Moderator:** Jeffrey L. Cornella, M.D.

## FEMALE URINARY INCONTINENCE

- 6:30 a.m. **Continental Breakfast & Industry Exhibits**
- 6:50 **Announcements**
- 7:00 **Multi-Channel Urodynamic Testing** . . . . . Christopher E. Wolter, M.D.
- 7:30 **Evidence-Based Approach to**  
**Urinary Incontinence** . . . . . Emanuel C. Trabuco, M.D.
- 8:00 **Sacral Nerve Stimulation for**  
**Genitourinary Dysfunction** . . . . . Johnny Yi, M.D.
- 8:30 **Pharmacologic Management of**  
**Bladder Overactivity** . . . . . Emanuel C. Trabuco, M.D.
- 9:00 **Panel Discussion**
- 9:30 **Refreshment Break & Industry Exhibits**
- 10:15 **Management of Bladder Overactivity:**  
**Botulinum Toxin Injection** . . . . . Christopher E. Wolter, M.D.
- 10:45 **Management of Bladder Overactivity:**  
**Posterior Tibial Nerve Stimulation** . . . . . Jeffrey L. Cornella, M.D.
- 11:15 **Update on Mid-Urethral Sling Procedures** . . . . . Johnny Yi, M.D.

# Program

11:45 Panel Discussion and Case Presentations

12:15 p.m. Lunch (*included*)

## VAGINAL SURGERY

1:30 The Difficult Vaginal Hysterectomy ..... Kristina A. Butler, M.D.

2:00 Urethral Surgery:  
Diverticulum and Urethral Prolapse Surgery ..... Jeffrey L. Cornella, M.D.

2:30 Vaginal Removal of the Adnexa:  
Techniques and Tips ..... Nora I. Bassiouni, M.D.

3:00 Vesico-Vaginal-Fistula Repair ..... Jeffrey L. Cornella, MD

3:30 Management of Pelvic Floor Disorders by the  
Physical Therapist ..... Pauline H. Lucas, P.T., D.P.T., W.C.S.

4:00 Panel Discussion and Case Presentations

4:30 Adjourn

## Sunday, April 19, 2015

**Moderator:** Michael C. Hibner, M.D.

7:00 a.m. Continental Breakfast & Industry Exhibits

7:50 Announcements

8:00 Pathophysiology and Management of  
Urinary Tract Infections: New Science and  
Evidence-Based Recommendations ..... Megan N. Wasson, D.O.

8:30 Pudendal Neuralgia and Associated  
Pelvic Pain Disorders ..... Michael C. Hibner, M.D.

9:00 Management of Fecal Incontinence ..... David A. Etzioni, M.D.

9:30 Panel Discussion and Case Presentations

10:00 Refreshment Break & Industry Exhibits

10:30 Complications of Surgical Mesh: Case Presentations  
Drs. Cornella, Hibner, and Iqbal

11:00 Management of Pelvic Pain Secondary to  
Surgical Mesh ..... Michael C. Hibner, M.D.

11:30 Tissue Engineering and Stem Cell Applications  
in Incontinence and Prolapse ..... Jeffrey L. Cornella, M.D.

12:20 p.m. Panel Discussion and Case Presentations

12:50 Course Adjourns

*Program schedule is subject to change without notice.*

## Registration Information

2015S983  
AMA/AOA/ACOG

### 21st Mayo Clinic Urogynecology and Disorders of the Female Pelvic Floor

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#### \$75 DISCOUNT FOR EARLY REGISTRATION!

Go to [ce.mayo.edu](http://ce.mayo.edu) – Search Urogynecology (offer expires April 2, 2015)

*Note: When registering online, please be sure to “check-out” after your profile is updated.*

	On or Before April 2, 2015	Standard
Physicians Active in Practice	\$725	\$800
Allied Health, Residents and Retired	\$625	\$700

An email 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 email 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 cancelled, tuition less a \$75 administrative fee, will be refunded when notification is received on or before Friday, April 3, 2015 (14 days in advance). 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.

**Your registration fee includes access to an electronic syllabus; a link will be emailed one week prior to the course. This allows you to view, save, or print the syllabus before attending the course. Printed syllabi are no longer available as we continue to go green.**



Mayo Clinic  
13400 East Shea Boulevard  
Scottsdale, Arizona 85259

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## UPCOMING CME OPPORTUNITIES

**Cardiology Update 2015: The Heart of the Matter**  
August 6-9, 2015 – Sedona, AZ

**18th Annual Mayo Clinic Internal Medicine Update**  
October 15-18, 2015 and October 29-November 1, 2015 – Sedona, AZ

**Hospital Medicine: Managing Complex Patients**  
November 4-7, 2015 – Tucson, AZ

**See all opportunities at [ce.mayo.edu](http://ce.mayo.edu)**

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