# Shortening the Learning Curve for Robotic Surgery in Gynecology





# Course Overview:

This two day course is designed to shorten the learning curve and improve overall operating room efficiency related to robotic general gynecologic surgery. An emphasis will be placed on surgical techniques through video demonstration and live surgery for hysterectomy, salpingoophorectomy, ovarian cystectomy, and myomectomy.

# **Needs Assessment:**

Only 20% of Gynecology doctors have started to use Robotic Surgery in Gynecology. Hysterectomies are one of the most common major surgical procedures in the United States and it is expected to be the major growth area for robotic surgery. This course will focus on the procedures in gynecology as well as quality improvement needs and efficiency in robotic gynecologic surgical procedures.

# Objectives:

Completion of this course will enable participants to:

- 1. Recognize the safe and efficient aspects of operating room staffing, equipment setup and patient positioning.
- 2. Acquire important anesthesia management principles for the patient undergoing robotic gynecologic surgery.
- 3. Demonstrate surgical strategies that optimize use of the robotic platform to successfully and safely perform complex gynecologic surgical procedures.
- 4. Define the pros/cons of various uterine manipulators.
- 5. Identify effective port placement strategy and optimize usage of robotic and laparoscopic assistant ports.
- 6. Demonstrate tips and tricks for gaining optimal surgical exposure and safe dissection techniques.
- 7. Identify how to minimize the incidence of vaginal cuff dehiscence.
- 8. Discuss current applications of the robotic platform in general gynecology and gynecologic oncology.



# Accreditation

The Ohio State University Medical Center, Center for Continuing Medical Education is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians.

The Ohio State University Medical Center designates this educational activity for a maximum of 12.75 AMA PRA Category I Credit™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

# Disclosure Statement

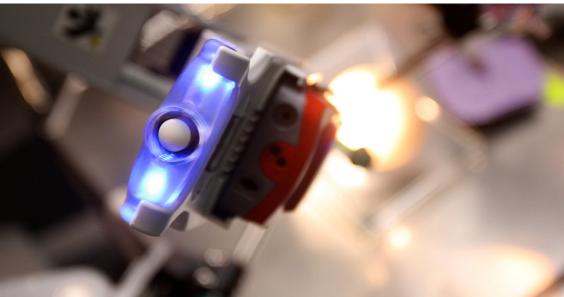
Current guidelines state that participants in CME activities should be made aware of any affiliation or financial interest that may affect the speakers' presentations. Each speaker has completed a conflict-of-interest statement. Disclosure statements will be provided to participants in the course.

# **Commercial Support**

Educational grants from corporate sponsors in support of this course are gratefully acknowledged. Acceptance of funding in support of this program does not constitute endorsement of any product or manufacturer.

# Mission Statement

The Ohio State University Center for Minimally Invasive Surgery is dedicated to the achievement of excellence in patient care, clinical training, research and outcomes studies pertaining to the techniques and technology of minimally invasive surgery. For more information on CMIS course offerings, please visit our website at http://cmis.osu.edu/.



# Agenda

### **FRIDAY MAY 11, 2012**

### **Morning Session**

- 7:45 Registration & Continental Breakfast
- 8:00 Welcome
- 8:15 OSU Robotic Gyn Program Overview
- 8:45 Operating Room Set-up
- 9:15 Get Off to the Right Start: Port placement and Docking
- 9:45 How do I convince my Anesthesiologist to do Robotic Surgery?

  Anesthesia Considerations in Robotic Surgery
- 10:15 BREAK
- 10:30 Staying Out of Trouble: How to Avoid Common Complications
- 11:00 Robotic hysterectomy Techniques I
- 11:30 Robotic hysterectomy Techniques II
- 12:00 Off the Cuff; Uterine manipulators, closure techniques and prevention of cuff dehiscence
- 12:20 Questions & Answers Session with Lunch

### **Afternoon Session**

- 1:00 Adnexal surgery and avoiding GU complications
- 1:30 Live Broadcasted Surgery: Robotic hysterectomy BSO
- 2:30 Robotics in Gyn Urology
- 3:00 BREAK
- 3:15 Breakout Sessions (60 Minutes Each- attendees can choose between sessions):
  - A. Hands on OR Set-up Includes port placement, patient positioning, and docking techniques.
  - B. Introductory Experience/Surgical Techniques
  - C. Administrative Primer for OR Staff and Managers
- 4:30 Myomectomy: Optimize MIS outcomes using the Robotic Platform
- 5:00 Ouestions & Answers Session/Evaluations
- 6:00 Light Dinner Reception (optional) Ohio Staters Traditions Room, The Ohio Union

# **SATURDAY MAY 12, 2012**

- 7:45 Continental Breakfast
- 8:00 Incorporating Robotic Surgery into your Practice: A General Gynecologist's Perspective
- 8:30 It starts at the Top: Building a Robotics Program
- 9:00 It's all about the Team: Building and Managing the Robotics OR Team
- 9:30 You are the Team Leader: Role of the Surgeon in Improving OR Efficiency
- 9:50 Optimal use of the Bedside Assistant: Role of the RNFA/PA in Robotics
- 10:10 "They don't send us the easy cases": Robotic techniques for the difficult hysterectomy
- 10:50 BREAK
- 11:00 Robotic Outcomes in Gyn Oncology
- 11:30 It's all about Fine Tuning: Key Robotic Surgical Techniques
- 12:30 Questions & Answers Session/Evaluations



# **Speakers**

### **Guest Speaker**

### Thomas N. Payne, MD

Medical Director, Texas Institute for Robotic Surgery Private Practice, Obstetrics and Gynecology

### The Ohio State University Speaker Affiliations

### Jeffrey Fowler, MD - Course Director

Co-Director of Ohio State's Center for Advanced Robotic Surgery
John G. Boutselis Chair of Gynecologic Oncology

Vice Chair, Department of Obstetrics and Gynecology

Professor of Gynecologic Oncology

### Lynda Jayjohn RN, BSN, MBOE, CNOR - Course Director

Nurse Manager Robotics Education and Development Ohio State's Center for Advanced Robotic Surgery

### Floor Backes, MD

Fellow, Division of Gynecology Oncology Department of Obstetrics & Gynecology

### Michael Blumenfeld, MD

Clinical Director, Center for Women's Health Associate Professor of Clinical Obstetrics and Gynecology

### **Drew Dollmatsch**

Program Manager Ohio State's Center for Advanced Robotic Surgery

### David Ferry, RNFA

Division of Gynecology Oncology Department of Obstetrics & Gynecology

### Andrew Hundley, MD

Division Director, Urogynecology Assistant Professor of Obstetrics and Gynecology

### Charles Lockwood, MD, MHCM

Dean, College of Medicine
Vice President for Health Sciences
Professor of Obstetrics and Gynecology

### Joshua Lumbley, MD

Assistant Professor Department of Anesthesiology

### Georgia McCann, M.D.

Fellow, Division of Gynecology Oncology Department of Obstetrics & Gynecology

### David O'Malley, MD

Assistant Professor of Gynecologic Oncology Department of Obstetrics & Gynecology

### Kellie Rath, MD

Fellow, Division of Gynecology Oncology Department of Obstetrics & Gynecology

### Jacqueline Rohl, MD, MPH

Assistant Professor

Department of Obstetrics & Gynecology

# Travel & Accommodations

Travel and hotel are the responsibility of the individual attendees. The Ohio State University is not responsible for travel arrangements. Please confirm course registration prior to hotel registration or the purchase of airline tickets. If you need special accommodations due to disability, please contact Heidi Pieper at (614) 293-9072.

### **Air Travel**

It is recommended that you use Port Columbus International Airport, which is a 15-minute drive to the hotels, as well as OSU Medical Center.

### **Recommended Hotels**

### The Blackwell Hotel

2110 Tuttle Park Place Columbus, OH 43210 Phone: (614) 247-4000

### **Springhill Suites Marriott**

1421 Olentangy River Rd Columbus, OH 43212 Phone: (614)297-9912

### **Hyatt Place**

795 Yard Street Columbus, OH 43212 Phone: (614)280-1234

# Hilton Garden Inn Columbus

### **University Area**

3232 Olentangy River Rd. Columbus, OH 43202 Phone: (614) 263-7200



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## **Registration Information**

### To Register, visit http://ccme.osu.edu or mail your completed form to:

Heidi Pieper, Center for Minimally Invasive Surgery 558 Doan Hall; 410 W. 10th Ave., Columbus, OH 43210 For questions call 614-293-9072 or E-mail Heidi.Pieper@osumc.edu

# **Registration Cancellation Policy**

100% of the course fee will be refunded for cancellations received up to two weeks prior to the course. Cancellations received less than two weeks prior to course will be refunded less a 50% cancellation fee.

# **Registration Form**

Shortening the Learning Curve for Robotic Surgery in Gynecology

Address		Title (MD/DO/RN/CST or Admir
Address		
City	State/Country	Zi
Phone	Fax	
Email		
Primary Hospital Affiliation	Gynecology Special	ty
ON or Before April 20, 2012:	Afte	April 20, 2012:
O Physician: \$350		hysician: \$450
O Fellow/Resident: \$200		ellow/Resident: \$250
O Allied Healthcare Professiona /Administrator: \$200		llied Healthcare Professional Administrator: \$250
Breakout Session Selection:		
O Hands-On OR Set-up that inc	ludes port placeme	ent, patient positioning,
and docking techniques.		
O Introductory experience/surg	ical techniques.	
O Administrative primer for OR	staff and Manage	rs
Dinner Reception (included in Regis	tration Fee):	
O Yes, I would like to attend.		
O No, I will not be attending.		
O \$25/guest: Name of your gue	st(s):	
Total Amount Enclosed: \$		
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