INNOVATIONS IN MINIMALLY INVASIVE GYNECOLOGIC SURGERY – HYSTERECTOMY AND BEYOND...

Ted Lee, M.D.
Scientific Program Chair

June 9-11, 2012
Peter M. Winter Institute for Simulation Education and Research (WISER) & Magee Womens Hospital
Pittsburgh, Pennsylvania

Sponsored by the AAGL
Advancing Minimally Invasive Gynecology Worldwide
Course Description
The course is designed to provide gynecologists with a solid foundation in advanced minimally invasive pelvic surgical techniques based on sound, safe, and anatomical surgical principles. The participants will have a better understanding of various energy sources and their application in gynecologic surgery. The practical applications of pelvic anatomy in devising surgical strategies and minimizing surgical complication will be emphasized. The surgical techniques and principles of laparoscopic total and supracervical hysterectomy will be discussed in details. Laparoscopic suturing will be strongly integrated into the program, including instruction and performance of extracorporeal knots, intracorporeal knots, slip knots, and the use of barbed sutures.

To optimize the learning experience, the course is divided into multiple didactic sessions interspersed with hands-on workshops. The course will also include interactive live surgeries of total laparoscopic hysterectomy, supracervical hysterectomy, as well as, single incision laparoscopic surgery. The live surgeries will reinforce the knowledge and skills acquired from the earlier didactic sessions.

Objectives
At the conclusion of this course, the participants will be able to:
- Determine the fundamental techniques in laparoscopic suturing
- Apply sound surgical principles and appropriate use of energy sources in laparoscopic hysterectomy
- Identify relevant pelvic anatomy in advanced gynecologic surgeries
- Summarize various techniques for single incision laparoscopic surgery in gynecology
- Diagnose, manage and prevent laparoscopic complications.

Course Highlights
- Hands-On Laparoscopic Suturing & Knot-tying Skills Lab
- Side-by-Side Comparison of Current Energy Sources
- Step by Step Instruction on Laparoscopic Hysterectomy
- Surgical Video Fest
- Live Telesurgeries

Target Audience
Employing both didactic and hands-on instruction by expert minimally invasive gynecologic surgeons, this course is intended for gynecologists and gynecologic surgeons who strive to not only refine their skills, but also develop new ones. The content of the course is especially applicable for gynecologic surgeons who want to develop the necessary skill sets for performing various types of laparoscopic hysterectomies.
Location
This workshop will be held at the following locations:

**June 9-10, 2012**
Peter M. Winter Institute for Simulation Education and Research (WISER)
230 McKee Place, Suite 300
Pittsburgh, PA 15213
Tel: (412) 648-6073

**June 11, 2012 – Live Surgery**
Magee Womens Hospital
300 Halket Street
Pittsburgh, PA 15213
Tel: (412) 641-1440 Fax: (412) 641-1133

Registration Fees
**Lectures/Hands-on Workshop**

<table>
<thead>
<tr>
<th></th>
<th>AAGL Members</th>
<th>Non-Members</th>
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<tbody>
<tr>
<td>Physician in Practice:</td>
<td>$550</td>
<td>$825</td>
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<tr>
<td>Physician in Training:</td>
<td>$450</td>
<td>$565</td>
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Annual member dues are $275 for practicing physicians and $115 for Physicians in Training (Residents & Fellows). If you are not a member of the AAGL, you may pay the non-member fee and indicate by completing the online membership registration at https://www.aagl.org/membership_application.php that you would like to be an AAGL member this year at no additional charge.

All registrations must be made through the AAGL office:
Ph: (800) 554-2245 or (714) 503-6200
Fax: (714) 503-6201 or (714) 503-6202
Website: www.aagl.org • E-mail: meetings@aagl.org

*Resident registration MUST be accompanied by a letter from your department chair indicating that you are a Resident or Fellow in training and must be emailed to Gerardo Galindo at ggalindo@aagl.org or faxed to 714.503.6201 within five days of your online registration confirmation.

Please go to registration.aagl.org to register online for this workshop.

Accreditation
The AAGL is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The AAGL designates this live activity for a maximum of 20.25 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The American College of Obstetricians and Gynecologists will recognize this educational activity. In order to apply for cognates, please fax a copy of your certificate to ACOG at (202) 484-1586.
Conflict of Interest
It is the policy of the AAGL to ensure balance, independence, objective, and scientific rigor in all sponsored educational programs. All faculty participating in continuing medical education activities are required to complete a conflict of interest disclosure form. This information will be printed in the syllabus which will be distributed at the workshop. In addition, all participating faculty are required to disclose to the audience any real or apparent conflict of interest related to the content of their presentations and must also disclose any discussions of unlabeled/unapproved uses of drugs or devices.

Disclaimers
All the recommendations involving clinical medicine in the program are based on evidence that is accepted within the field of medicine as adequate justification for their indications and contraindications in the care of patients. All scientific research referred to, reported or used in the program in support or justification of a patient care recommendation conforms to the generally accepted standards of experimental design, data collection and analysis.

Cancellation Policy
Cancellations received prior to May 2, 2012 will be refunded minus $125 for administrative fees. No refunds will be made after May 2, 2012. In the event that this course is canceled for any reason, attendees will be notified of course cancellation no later than two weeks prior to scheduled dates and a full refund will be issued. Attendee will be responsible for canceling their own hotel and airline reservations.

Lodging
Hilton Garden Inn Pittsburgh University Place
3454 Forbes Avenue
Pittsburgh, PA 15213
PH: 412.683.2040
Fax: 412.683.3934
Located in the heart of Pittsburgh, Pennsylvania's medical and educational district, the new 13-story Hilton Garden Inn Pittsburgh University Place is one of the best full-service, upscale, contemporary hotels of the Pittsburgh/Oakland area. Located 18 miles from Pittsburgh International Airport (PIT) and perfectly set in an urban environment, this Hilton Garden Inn hotel has meticulously been renovated with a custom décor package unlike any other Hilton Garden Inn. Spacious guest rooms feature Hilton Garden Inn Evolution bedding, large work area with well-lit desk, modern décor and complimentary high-speed internet.

Please note that the AAGL does not have a block of rooms, however, the hotel is within walking distance to the workshop facility.

Air Transportation
American Airlines offers AAGL attendees special MEETING SAVER FARES. To take advantage of these exclusive low fares, you must purchase your ticket up to seven days prior to departure. Call the special Meeting Services Desk toll free from anywhere in the USA and Canada, seven days a week from 7:00 a.m. – 12:00 midnight, Central Time at (800) 433-1790, Index #22065, Authorization #A4362DG.

Air Reservations
Star & Shield Travel Services has been appointed as the official travel agent for this workshop. Attendees are able to make reservations on any airline through this agency and their representatives will assist you in obtaining the lowest fare possible for your travel preference and schedule. To take advantage of this invaluable service, please call:

Star & Shield Travel Services
Ph: (562) 902-1033 • Fax: (562) 943-1021
Email: starandshield@live.com or tabby@starandshield.net

Information
For further inquiries, please contact the AAGL office at:
6757 Katella Avenue
Cypress, CA 90630-5105
Phone: (800) 554-2245 or (714) 503-6200
Fax: (714) 503-6201 or (714) 503-6202
E-Mail: meetings@aagl.org
Web Site: www.aagl.org
Scientific Program Chair:
**Ted Lee, M.D.**
Director, Minimally Invasive Gynecologic Surgery
Magee Womens Hospital
University of Pittsburgh Medical Center
Pittsburgh, Pennsylvania

**FACULTY**

**Guest Faculty**

**Aarathi Cholkeri-Singh, M.D.**
Associate Director, Minimally Invasive Gynecologic Surgery
Advocate Lutheran General Hospital
Park Ridge, Illinois

**Hye Chun Hur, M.D.**
Assistant Professor
Harvard Medical School
Director, Division of Minimally Invasive Gynecologic Surgery
Boston, Massachusetts

**Amanda Nickles Fader, M.D.**
Assistant Professor, Gyn Oncology
Greater Baltimore Medical Center/
John Hopkins Hospital
Baltimore, Maryland

**Harry Reich, M.D.**
Dallas, Pennsylvania

**Meir Jonathon Solnik, M.D.**
Director, Division of Urogynecology and Pelvic Reconstructive Surgery
Co-Director, Center for Minimally Invasive Gynecologic Surgery Department of Obstetrics and Gynecology
Cedars-Sinai Medical Center
Los Angeles, California

**UPMC/Magee Faculty**

**Serena Dovey, M.D.**
Assistant Professor in Reproductive Endocrinology and Infertility
University of Pittsburgh Medical Center
Pittsburgh, Pennsylvania

**Richard Guido, M.D.**
Chairman, Institution Review Board
Magee Womens Hospital
University of Pittsburgh Medical Center
Pittsburgh, Pennsylvania

**Carol McCloskey, M.D.**
Assistant Professor
Department of Surgery
Magee Womens Hospital
University of Pittsburgh Medical Center
Pittsburgh, Pennsylvania

**Suketu M. Mansuria, M.D.**
Assistant Director,
Minimally Invasive Gynecologic Surgery
Magee Womens Hospital
University of Pittsburgh Medical Center
Pittsburgh, Pennsylvania

**Hands-On Workshop Proctors**

**Nicole Donnellan, M.D.**
Fellow, Minimally Invasive Gynecologic Surgery
Magee Womens Hospital
University of Pittsburgh Medical Center
Pittsburgh, Pennsylvania

**Kelly Kantarzis, M.D.**
Magee Womens Hospital
University of Pittsburgh Medical Center
Pittsburgh, Pennsylvania

**Deirdre Lum, M.D.**
Fellow, Minimally Invasive Gynecologic Surgery
Western PA Women Healthcare
Magee Womens Hospital
University of Pittsburgh Medical Center
Pittsburgh, Pennsylvania

**Ryan Zlupko, M.D.**
Magee MIGS Fellow Alumni
Altoona Obgyn Associates
Altoona Hospital
Altoona, Pennsylvania
### DAILY SCHEDULE

**Saturday, June 9, 2012**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00am</td>
<td>Registration and Continental Breakfast</td>
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<tr>
<td>7:20am</td>
<td>Welcome and Announcements</td>
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<tr>
<td>7:30am</td>
<td><strong>Session 1: Laparoscopic Suturing, Ergonomics, Exposure, and Instant Take Home Tips</strong></td>
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<tr>
<td></td>
<td>Laparoscopic Suturing – Fundamental Techniques</td>
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<tr>
<td>8:00am</td>
<td>Optimizing Energy Sources in Minimally Invasive Surgery</td>
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<tr>
<td>8:30am</td>
<td>Practical Pelvic Anatomy for Gynecologic Surgeons</td>
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<tr>
<td>9:00am</td>
<td>Questions and Refreshment Break</td>
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<tr>
<td>9:15am</td>
<td><strong>Session 2: Hysterectomy and Fibroids</strong></td>
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<td></td>
<td>Laparoscopic Myomectomy – Tips to Maximize Success</td>
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<tr>
<td>9:45am</td>
<td>Update on Hysteroscopic Myomectomy</td>
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<tr>
<td>10:15am</td>
<td>Step-by-Step Approach to Laparoscopic Hysterectomy</td>
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<tr>
<td>10:45am</td>
<td>Surgical Tutorial on Difficult Hysterectomy</td>
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<tr>
<td>11:45am</td>
<td>Lunch</td>
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<tr>
<td>12:30pm</td>
<td><strong>Session 3: GROUP A</strong></td>
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<tr>
<td>12:30pm</td>
<td>Practical Tips and Techniques in MIGS</td>
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<tr>
<td>1:00pm</td>
<td>Optimizing Laparoscopy in the Obese Patient</td>
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<tr>
<td>1:30pm</td>
<td>Laparoscopic Exposure and Ergonomics – Keys to Successful Surgery</td>
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<td>2:00pm</td>
<td>The “Why’s” and “How’s” of Office Hysteroscopy</td>
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<tr>
<td>2:30pm</td>
<td>Questions and Refreshment Break</td>
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<tr>
<td>3:00pm</td>
<td><strong>Group A and Group B Swap</strong></td>
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<tr>
<td></td>
<td><strong>Session 3: GROUP B</strong></td>
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<tr>
<td></td>
<td><strong>12:30pm–2:30pm Hands-On Workshop 1</strong></td>
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<tr>
<td></td>
<td>• Suturing Pretest</td>
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<td></td>
<td>• Basic suturing: Including needle and suture handling, loading needle and driving through tissue</td>
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<td></td>
<td>• Extracorporeal knot tying</td>
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<tr>
<td></td>
<td>• Intracorporeal knot tying</td>
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<td></td>
<td>• Morcellation station</td>
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<tr>
<td>3:00pm</td>
<td>Group A and Group B Swap</td>
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</tbody>
</table>
Sunday, June 10, 2012

7:00am  Registration and Continental Breakfast

**Session 4: Emerging Trends in Minimally Invasive Gynecologic Surgery**

7:30am  Laparoscopic Suturing – Advanced Techniques and Alternatives  
T. Lee

8:00am  Robotic Surgery in Gynecology  
J. Solnik

8:30am  Minimizing Minimally Invasive Surgery: Beyond Single Port  
A. Nickles Fader

9:15am  Questions and Refreshment Break

9:30am  **Keynote Speaker** – The Story Behind the World’s First Laparoscopic Hysterectomy  
H. Reich

**Session 5: Complications**

10:00am  Minimizing and Recognizing Major Laparoscopic Complications  
H.C. Hur

10:30am  Laparoscopic Management of Bowel Complication  
C. McCloskey

11:00am  Vaginal Cuff Dehiscence: Prevention and Management  
H.C. Hur/T. Lee

11:30am  Lunch

**Session 6: GROUP B**

12:30pm–2:30pm  Endometriosis and Pelvic Pain

12:30pm  The Role of Laparoscopy in the Diagnosis and Treatment of Endometriosis  
H.C. Hur

1:00pm  Fertility Consideration in Edometriosis Surgery  
S. Dovey

1:30pm  Hysterectomy and Pelvic Pain  
D. Lum

2:00pm  Pelvic Denervation Procedures – Current Reappraisal  
S. Mansuria

**Session 6: GROUP A**

12:30pm–2:30pm  Hands-On Workshop 2

Review of basic laparoscopic suturing

Advanced suturing

•  Intracorporeal cinch knot, anchoring uniknot, Roders loop

•  Endo stitch

•  Single-port pelvic trainer

2:30pm  Questions and Refreshment Break

3:00pm–5:00pm  Group A and Group B Swap

Monday, June 11, 2012

7:30am  Registration and Continental Breakfast

8:00am  **Live Surgery 1 – Total Laparoscopic Hysterectomy**  
T. Lee

9:30am  **Live Surgery 2 – Single Incision Laparoscopic Hysterectomy**  
A. Nickles Fader

11:00am  **Live Surgery 3 – Laparoscopic Supracervical Hysterectomy**  
S. Mansuria

12:30pm  Panel Discussion – Questions and Answers

1:00pm  Adjourn
March 26-27, 2012
World Robotic Gynecology Congress IV
Scientific Program Chair: Arnold P. Advincula
Walt Disney World Contemporary Resort
Orlando, Florida

March 28-30, 2012
Teaching Minimal Invasive Therapies
Scientific Program Chairs: Revaz Botchorishvili, Louis Boyer, Michel Canis, Gerard Mage, Benoit Rabischong
Faculty of Medicine of Clermont-Ferrand
Clermont-Ferrand, France

March 29, 2012
Fibroid Summit
Scientific Program Chair: Kevin Smith
Howard University Hospital (Towers Auditorium)
Washington, D.C.

April 25-28, 2012
7th AAGL International Congress on Minimally Invasive Gynecology in partnership with the Argentine Society of Laparoscopic Surgery (SACiL)
Scientific Program Chair: Rafael Valle
Buenos Aires, Argentina

May 18-19, 2012
14th Annual Advanced Workshop on Gynecologic Laparoscopic Anatomy & Surgery on Unembalmed Cadavers
Scientific Program Chair: Resad P. Pasic
University of Louisville • Louisville, Kentucky

June 9-11, 2012
Innovations in Minimally Invasive Gynecologic Surgery – Hysterectomy and Beyond
Scientific Program Chair: Ted Lee
Peter M. Wiser Institute for Simulation Education and Research (WISER)
Magee Womens Hospital
Pittsburgh, Pennsylvania

June 27-July 1, 2012
8th AAGL International Congress on Minimally Invasive Gynecology in conjunction with the Romanian Society of Minimally Invasive Surgery in Gynecology
Scientific Program Chair: Nicolae Suciu
Radisson Blue Hotel • Bucharest, Romania

September 22, 2012
Adding Office Hysteroscopy to Your Practice
Scientific Program Chair: Keith B. Isaacson
Newton-Wellesley Hospital
Boston, Massachusetts

November 5-9, 2012
41st AAGL Global Congress of Minimally Invasive Gynecology
Caesars Palace • Las Vegas, Nevada

December 6-7, 2012
A Step-by-Step Simulation Approach
Scientific Program Chair: Farr R. Nezhat
New York, New York

April 9-13, 2013
9th AAGL International Congress on Minimally Invasive Gynecology in conjunction with the South African Society of Reproductive Medicine and Gynaecological Endoscopy
Scientific Program Chair: Thinus F. Kruger
Cape Town, South Africa

November 10-14, 2013
42nd AAGL Global Congress of Minimally Invasive Gynecology
Gaylord National Resort & Convention Center on the Potomac
National Harbor, Maryland

June 4-7, 2014
10th AAGL International Congress on Minimally Invasive Gynecology in partnership with the Spanish Gynaecological and Obstetrics Society (Gynaecological Endoscopy Section)
Scientific Program Chair: Francisco Carmona Herrera
Service of Gynecology Hospital Clinic Barcelona, Spain

Education Calendar
Sponsored by or in affiliation with the
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Advancing Minimally Invasive Gynecology Worldwide