

Portland, OR



6th Annual Postgraduate Course in
**Flexible Endoscopy, NOTES and
Advanced Laparoscopy**

September 17-19, 2008



Advanced Technical Skills
NOTES/ Hybrid Surgery
Flexible Surgical Endoscopy
Gastroesophageal Surgery
Colorectal Surgery
Hernia Surgery
Biliary Surgery
Solid Organ Surgery

Course Director

Lee L. Swanström, MD

Local Faculty

Christy M. Dunst, MD

Mark H. Whiteford, MD

Paul D. Hansen, MD

Guest Faculty

Anthony N. Kalloo, MD

Nathaniel J. Soper, MD

Steven D. Wexner, MD



Faculty

Course Director



Lee L. Swanström, MD

Medical Director
Minimally Invasive Surgery Program
Legacy Health System
Portland, Oregon

Local Faculty



Christy M. Dunst, MD

Esophageal Surgeon
Minimally Invasive Surgery Program
Legacy Health System
Portland, Oregon



Mark H. Whiteford, MD

Colorectal Surgeon
Minimally Invasive Surgery Program
Legacy Health System
Portland, Oregon



Paul D. Hansen, MD

Program Director
Hepatobiliary and Pancreatic Surgery
Providence Portland Medical Center
Portland, Oregon

Guest Faculty



Anthony N. Kalloo, MD

Chief, Division of Gastroenterology and Hepatology
Professor of Medicine, Department of Gastroenterology
The Johns Hopkins Hospital and Johns Hopkins University School of Medicine
Baltimore, Maryland



Nathaniel J. Soper, MD

Professor of Surgery and Vice Chair of Clinical Affairs
Director, Minimally Invasive Surgery
Northwestern University Feinberg School of Medicine
Chicago, Illinois



Steven D. Wexner, MD

Chief of Staff and Chairman, Department of Colorectal Surgery
Chairman, Division of Research and Education
Cleveland Clinic Florida
Weston, Florida

Course Overview and Objectives

Laparoscopy and flexible endoscopy have assumed an increasingly important role in the treatment of various surgical diseases over the last decade and a half. The success and proven benefits of laparoscopy have led many surgeons to adopt this approach for performing several technically challenging oncologic and non-oncologic procedures. Recently flexible endoscopy has evolved into a true surgical tool. Stent placement, ablation technologies and mucosectomy have expanded the therapeutic capabilities of therapeutic endoscopy. The novel concepts of *Natural Orifice Transluminal Endoscopic Surgery (NOTES)*, *Single Port Laparoscopic Surgery* and *Hybrid Techniques* are here today and appear to hold a tremendous potential to revolutionize the future minimally invasive approaches. The safe and effective adoption of new and advanced laparoscopic and flexible endoscopic procedures requires surgeons to have an updated knowledge and to be proficient in essential advanced skills.

This CME activity is specifically designed for surgeons who already have experience in laparoscopic surgery and flexible endoscopy and wish to be updated on the latest advancements in the field. Experts in the field using didactic methods and video clips will give participants an in-depth exposure to current trends and developments in the field of advanced laparoscopy. An extensive hands-on component will allow participants to practice the techniques they have learned under the guidance of recognized faculty. The course format allows an informal exchange of questions and answers between all participants and faculty members.

Following completion of this activity, participants should be able to:

- Discuss key technical laparoscopic maneuvers that will allow surgeons to advance to the next level of proficiency
- Explore the current technological developments and future of natural orifice transluminal endoscopic surgery (NOTES), hybrid surgery and flexible endoscopy
- Discuss recent advances in the minimally invasive surgical management of gallbladder diseases and common duct stones
- Define key technical pearls to deal with complex esophageal surgical procedures such as redo Nissen fundoplication, giant PEH repair and Heller myotomy
- Explain the crucial steps for safe laparoscopic adrenalectomy, hepatic resection and splenectomy
- Discuss the current status of laparoscopic inguinal herniorrhaphy and ventral hernia repair
- Describe the medial approach for laparoscopic right and left colectomy
- Define various advanced minimally invasive rectal procedures such as total mesorectal excision (TME), laparoscopic management of rectal prolapse, transanal endoscopic microsurgery (TEM) and laparoscopic assisted colonoscopic polypectomy

Accreditation

Accreditation Statement

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of the American College of Surgeons and the Legacy Health System, MIS Program. The American College of Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

AMA PRA Category 1 Credits™



American College of Surgeons
Division of Education

The American College of Surgeons designates this educational activity for a maximum of 22.5 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

SAGES Endorsement



This course meets the guidelines as established in the "*Framework for Post-Residency Surgical Education and Training*" and is endorsed by the society of American Gastrointestinal Endoscopic Surgeons (SAGES).

Faculty Disclosure

In accordance with Accreditation Council for Continuing Medical Education requirements on disclosure, information about relationships of presenters with commercial interests (if any) will be included in materials distributed at the time of the conference.

Who Should Attend

This CME activity is designed for **General Surgeons, GI Surgeons, Colorectal Surgeons, and Gastroenterologists**. The "Advanced Technical Skills" section of this course is also designed for **GYN Surgeons and Urologists**.

Advanced Technical Skills

- 7:00 am **Registration and Breakfast**
- 7:30 am **Advanced Laparoscopic Surgical Techniques and Dealing with Technically Difficult Situations**
Lee L. Swanström, MD
- 8:00 am **General Laparoscopic Complications: Prevention and Management**
Christy M. Dunst, MD
- 8:30 am **Intraoperative Ultrasound: A Valuable Adjunct to Laparoscopic Surgery**
Paul D. Hansen, MD
- 9:00 am **Break/Exhibits**
- 9:30 am **Essential Skills for Advanced Laparoscopic Surgeons: Suturing, Knot-Tying, Stapling and Wound Closure**
Michael Awad, MD
- 10:00 am **Panel Discussion**
- 10:30 am **Hands-On Dry Lab**
Laparoscopic Suturing, Intracorporeal Knot Tying, Extracorporeal Knot Tying, Instruments Review, Hands-On Laparoscopic Ultrasound, Advanced Energy Sources
- 11:30 am **Lunch Break and Exhibits**
- 1:00 pm **Hands-On Animate Lab**
- Laparoscopic Bowel Resection and Anastomosis
 - Laparoscopic Ultrasound Guided Biopsy
 - Laparoscopic Suturing and Knot Tying
 - Controlling Major Hemorrhage
 - Advanced Laparoscopic Dissection Techniques and Adhesiolysis
 - Advanced Laparoscopic Procedures such as: Fundoplication, Pyloroplasty, Nephrectomy, Adrenalectomy, Splenectomy, Hysterectomy, Pelvic Lymphnode Dissection and Bladder Neck Suspension
- 4:30 pm **Course Evaluation and Adjourn**
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Course Location

Legacy Clinical Research and Technology Center

1225 NE 2nd Avenue, Portland, Oregon 97232

Advanced Laparoscopy, Flexible Surgical Endoscopy and NOTES - Session 1 (Dinner Lectures)

- 6:00 pm **Registration**
- 6:30 pm **Dinner**
- 7:00 pm **Colonoscopic and Laparoscopic Assisted Polypectomy: What, When and Who?**
Steven D. Wexner, MD
- 7:30 pm **Natural Orifice Transluminal Endoscopic Surgery (NOTES): Past, Present and Future**
Anthony N. Kalloo, MD
- 8:00 pm **Complex Laparoscopic Colorectal Procedures: TME and Complicated Diverticulitis**
Steven D. Wexner, MD
- 8:30 pm **Course Evaluation and Adjourn**
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Course Location

Hotel Vintage Plaza

422 SW Broadway, Portland, Oregon 97205



Advanced Laparoscopy, Flexible Surgical Endoscopy and NOTES - Session 2 (Didactics)

- 7:30 am **Registration and Breakfast**
- 8:00 am **Hybrid Endoscopic Surgery: The Next Step**
Lee L. Swanström, MD
- 8:30 am **Flexible Endoscopy in the Management of Barrett's and Esophageal Cancer: Ablation Resection and Stenting**
Anthony N. Kalloo, MD
- 9:00 am **Flexible Endoscopic Antireflux Procedures: Current Status**
Lee L. Swanström, MD
- 9:30 am **Break/Exhibits**
- 10:00 am **Common Duct Stone Management: Recent Advances**
Anthony N. Kalloo, MD
- 10:30 am **Single Port Cholecystectomy**
Nathaniel J. Soper, MD
- 11:00 am **Transanal Endoscopic Microsurgery (TEM): Rectum and Beyond**
Mark H. Whiteford, MD
- 11:30 am **Lunch Break and Exhibits**
- 12:30 pm **Laparoscopic Colectomy: Medial Approach**
Mark H. Whiteford, MD
- 1:00 pm **Laparoscopic Hernia Repair**
Nathaniel J. Soper, MD
- 1:30 pm **Laparoscopic Adrenalectomy**
Lee L. Swanström, MD
- 2:00 pm **Break/Exhibits**
- 2:30 pm **Laparoscopic Hepatic Resection and Splenectomy**
Paul D. Hansen, MD
- 3:00 pm **Update on Laparoscopic Surgery of Foregut: Nissen, PEH and Heller Myotomy**
Christy M. Dunst, MD
- 3:30 pm **Break/Exhibits**
- 4:00 pm **Laparoscopic Revision of Nissen Fundoplication: Technical Pearls (With Video Presentation or Live Telesurgery)**
Lee L. Swanström, MD and Christy M. Dunst, MD
- 5:30 pm **Course Evaluation and Adjourn**
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Course Location**Legacy Good Samaritan Hospital Auditorium**1040 NW 22nd Avenue, (Medical Building 2, 1st Floor), Portland, Oregon 97210

Foregut Surgery, NOTES and Hernia Surgery Hands-on Lab 7:30 am – 12:00 noon

7:30 am **Registration and Breakfast**

8:00 am **Hands-On Session** (Total duration 3.5 Hr.)

Lee L. Swanström, MD, Christy M. Dunst, MD, and Paul D. Hansen, MD

- Introduction to NOTES/ Hybrid Surgery
- Single Port Surgery
- Laparoscopic Fundoplication/ Heller Myotomy
- Laparoscopic TEP Repair/ Ventral Hernia Repair
- Laparoscopic Splenectomy
- Laparoscopic Adrenalectomy
- Laparoscopic Nephrectomy

11:30 am **Course Evaluation and Adjourn**

12:00 noon **Lunch**

Colorectal Surgery and TEM Hands-on Lab 12:00 noon – 4:30 pm

12:00 noon **Registration and Lunch**

1:00 pm **Hands-On Session** (Total duration 3.5 Hr.)

Mark H. Whiteford, MD and Lee L. Swanstrom, MD

- Laparoscopic Right Colectomy
- Laparoscopic Left Colectomy
- Laparoscopic Transverse Colectomy
- Small Bowel Resection and Anastomosis
- Laparoscopic Low Anterior Resection
- Transanal Endoscopic Microsurgery (TEM)

4:30 pm **Course Evaluation and Adjourn**

Closing Ceremony

4:45 pm – 6:30 pm

Appetizers and beverages provided

Course Location

Legacy Clinical Research and Technology Center

1225 NE 2nd Avenue, Portland, Oregon 97232

Course Calendar

Day 1 <i>Wednesday,</i> <i>Sept. 17</i>	7:00 am – 4:30 pm Advanced Technical Skills <i>Didactics + Hands-On Lab</i>	Legacy Clinical Research and Technology Center 1225 NE 2 nd Ave., Portland, OR (503) 413 5000
	6:00 pm – 8:30 pm Advanced Laparoscopy, Surgical Endoscopy and NOTES Session 1 <i>Dinner Lectures</i>	Hotel Vintage Plaza 422 SW Broadway, Portland, OR (503) 228 1212
Day 2 <i>Thursday,</i> <i>Sept. 18</i>	7:30 am – 5:30 pm Advanced Laparoscopy, Surgical Endoscopy and NOTES Session 2 <i>Didactics</i>	Legacy Good Samaritan Hospital, Medical Building-2 Auditorium 1040 NW 22 nd Ave., Portland, OR (503) 413 7711
Day 3 <i>Friday,</i> <i>Sept. 19</i>	7:30 am – 12:00 noon Foregut Surgery, NOTES & Hernia Surgery <i>Hands-On Lab</i>	Legacy Clinical Research and Technology Center 1225 NE 2 nd Ave., Portland, OR (503) 413 5000
	12:00 noon – 4:30 pm Colorectal Surgery & TEM <i>Hands-On Lab</i>	
	4:45 pm – 6:30 pm Closing Ceremony	

Legacy Health System, MIS program acknowledges generous educational grants and marketing sponsorship from the following companies:

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Bronze Level

Aloka Inc.
Atrium Medical Corporation
Boston Scientific
Cambridge Endo
Olympus

General Information

Registration Information

Registration Deadline: Monday, September 1, 2008

Two Simple Ways to Register

1. Mail or fax completed registration form to

The Course Coordinator, MIS Program Legacy Clinical Research and Technology Center 1225, NE 2nd Avenue, Room # 210
Portland, OR 97232

Fax: (503) 413 4364

2. Download e-registration from

www.advancedlaparoscopy.com and email completed registration form as an attachment to: boylear@lhs.org

For further information and registration after deadline please call: 1 (800) 896 6275 or email: boylear@lhs.org or vhankins@lhs.org

Cancellation Policy: If you are unable to attend the course and must cancel your registration, a refund less a \$50 administration fee will be returned if we are notified by September 5, 2008. Cancellations after this date will not be eligible for refund. The organizers reserve the right to cancel this course or specific sessions of the course / or hands-on lab due to low registration. Registrants will be notified of cancellation on or before September 5, 2008 and will be given a full refund of the registration fee. The organizers will not be responsible for airfare, hotel reservation cancellation fees, or other travel related expenses under any circumstances. *Guest speakers* and *local faculty* may be changed without prior notice.

Hotel Information

Hotel Vintage Plaza 422 SW Broadway, Portland, OR 97205
(503) 228 1212

Rate \$ 176 –186 (Please ask for Legacy Health System rate)

The Vintage Plaza is located in the heart of downtown Portland, just 3 short blocks to the Max light rail

Marriott Lloyd Center Courtyard 435 NE Wasco St, Portland, OR 97232
(503) 234 3200

Rate: \$ 109 (Please ask for Legacy Health System rate)

The Lloyd Center Courtyard is conveniently located two blocks from the Legacy Clinical Research and Technology Center

Holiday Inn Portland 1441 NE 2nd Ave Portland, OR 97232
(503) 233 2401

Rate \$ 99 (Please ask for Legacy Health System rate)

The Holiday Inn Portland is located one block from the Legacy Clinical Research and Technology Center

Registration Form

1. Personal Information

Name

Institute/ Facility

Daytime Phone Fax

E-mail

Street Address

City State/ ZIP

2. **Category** Practicing Physician Resident Other

3. **Specialty** General Surgeon Colorectal Surgeon Ob/Gyn Other

4. **Food Preferences** Vegetarian Non-Vegetarian

5. Registration Fees

Physician Non-Physician/
Residents

Day 1 <i>Wednesday, Sept. 17</i>	7:00 am – 4:30 pm Advanced Technical Skills <i>Didactics + Hands-On Lab</i>	\$490	\$450	
	6:00 pm – 8:30 pm Advanced Laparoscopy, Surgical Endoscopy and NOTES <i>Session 1: Dinner Lectures</i>	\$190	\$150	
Day 2 <i>Thursday, Sept. 18</i>	7:30 am – 5:30 pm Advanced Laparoscopy, Surgical Endoscopy and NOTES <i>Session 2: Didactics</i>			
Day 3 <i>Friday, Sept. 19</i>	7:30 am – 12:00 noon Foregut Surgery, NOTES & Hernia Surgery <i>Hands-On Lab</i>	\$390	\$350	
	12:00 noon – 4:30 pm Colorectal Surgery & TEM <i>Hands-On Lab</i>	\$390	\$350	
Total Amount Paid \$				

(Registration fee includes continuing education credits, breakfasts, lunch, didactics, breaks, and syllabus. Participants registering as Resident/ Non-Physician will not be eligible for CME Credits)

6. Payment Method

Check mailed (Make check payable to **Legacy Health Systems, MIS Research Program**)

Check #

Please charge my credit card VISA MasterCard

Card #

Expiration Date Name on the Card



Legacy Health System, MIS Program
Legacy Clinical Research and Technology Center
1225 NE 2nd Avenue, Rm #210
Portland, OR 97232



Visit: <http://www.advancedlaparoscopy.com>