

# **Advanced Laparoscopy Course for Senior Residents**

**Legacy Health System, Department of Minimally Invasive Surgery,  
Portland, Oregon**

**Friday, July 7, 2006**

## **Course Objectives**

1. Explain the key technical components of laparoscopic antireflux surgery
2. Describe technique of laparoscopic colectomy
3. Describe indications, advantages and technique of laparoscopic TEP hernioplasty and ventral hernia repair
4. Discuss the laparoscopic adrenalectomy splenectomy and donor Nephrectomy
5. Describe the indications for, and technique of laparoscopic treatment of morbid obesity.
6. Explain techniques for:
  - performing safe laparoscopic cholecystectomy
  - common bile-duct exploration
7. Apply laparoscopic surgical techniques practiced in a faculty-supervised hands-on laboratory session

## **Course Director**

**Dr. Lee L. Swanstrom**

## **Course Faculty**

**Dr. Paul D. Hansen  
Dr. Robert O'Rourke  
Dr. Dennis Hong  
Dr. Jay Jan  
Dr. Peter Denk  
Dr. Prakash Gatta**

## Program Schedule

**Date: Friday, July 7, 2006**

**Time: 7:00 am - 4:30 pm**

**Venue: Holladay Park (Legacy Clinical Research and Technology Center,  
1225 NE 2<sup>nd</sup> Ave., Portland, OR)**

- 0730 – 0800**      **Registration, Welcome & Breakfast**
- 0800 – 0830**      **Laparoscopic Inguinal and Ventral Hernia Repair**  
*Dr. Jay Jan*
- 0830 – 0900**      **Laparoscopic Colorectal Surgery – Indications and Technical Perspectives**  
*Dr. Lee L. Swanstrom*
- 0900 – 0930**      **Minimally Invasive Biliary Surgery – An Overview**  
(Cholecystectomy, and CBDE Exploration - Indications and Technical Perspective)  
*Dr. Paul D. Hansen*
- 0930 - 0945**      **Break**
- 0945 - 1015**      **Laparoscopic Bariatric Surgery**  
*Dr. Robert O'Rourke*
- 1015 - 1045**      **Laparoscopic Solid Organ Surgery**  
*Dr. Dennis Hong*
- 1045 - 1115**      **Laparoscopic Antireflux Surgery – Technical Perspective**  
(Laparoscopic Complete and Partial Fundoplication, Collis Gastroplasty, PEH)  
*Dr. Robert O'Rourke*
- 1115 - 1200**      **Lunch Break**
- 1200 – 1300**      **Dry Lab (Laparoscopic Suturing and Knot-Tying)**

**1300 – 1600**

**Hands-On Lab:**

**Tasks:**

Fundoplication

Collis Gastroplasty

Pyloroplasty

Bowel Anastomosis

Adrenalectomy

Nephrectomy

Splenectomy

**Faculty:**

Dr. Paul D. Hansen/ Dr. Lee L. Swanstrom

Dr. Peter Denk

Dr. Prakash Gatta

Dr. Y.S. Khajanchee

**1615 – 1630**

**Course Evaluation & Adjournment**