

Advanced Laparoscopy Course for Senior Residents

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

Friday, August 24, 2007

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. Michael Ujiki

Course Faculty

**Dr. Paul D. Hansen
Dr. Mark H. Whiteford
Dr. Christy M. Dunst
Dr. Robert O'Rourke
Dr. Tayyab S. Diwan**

Program Schedule

Date: Friday, August 24, 2007

Time: 7:00 am - 4:30 pm

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

- 0730 – 0800** **Registration, Welcome & Breakfast**
- 0800 – 0830** **Laparoscopic Inguinal and Ventral Hernia Repair**
Dr. Michael Ujiki
- 0830 – 0900** **Laparoscopic Colorectal Surgery – Indications and Technical Perspectives**
Dr. Mark H. Whiteford
- 0900 – 0930** **Laparoscopic Solid Organ Surgery**
Dr. Paul D. Hansen
- 0930 - 0945** **Break**
- 0945 - 1015** **Laparoscopic Bariatric Surgery**
Dr. Robert O'Rourke
- 1015 - 1045** **Minimally Invasive Biliary Surgery – An Overview**
(Cholecystectomy, and CBDE Exploration - Indications and Technical Perspective)
Dr. Tayyab S. Diwan
- 1045 - 1115** **Laparoscopic Antireflux Surgery – Technical Perspective**
(Laparoscopic Complete and Partial Fundoplication, Collis Gastroplasty, PEH)
Dr. Christ M. Dunst
- 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. Christy M. Dunst/Paul D. Hansen

Dr. Mark H. Whiteford

Dr. Michael Ujiki

Dr. Tayyab S. Diwan

Dr. Yash Khajanchee

1615 – 1630

Course Evaluation & Adjournment