The Introduction to Basic Laparoscopy Skills Lab will introduce students to the basics of Minimal Invasive Surgery (MIS) techniques, with emphasis on laparoscopy in veterinary medicine.

**Instructor:** Ohad Levi, DVM  
**Office Location:** Veterinary Clinical Center (VCC), room # 217  
**Contact Number:** 909-469-8428 (office)  
**Email address:** olevi@westernu.edu

**Course Location:** Gretchen Wyler Room  
**Clothing:** Scrub suits

**Course Description**
1. Understand MIS in veterinary medicine with emphasis on laparoscopy through video, handouts and discussions.  
2. Gain experience with laparoscopy technique, equipment and instruments.

**Teaching Goals:**
*After completion of the lab the student will:*
- Gain knowledge in MIS with an emphasis on Laparoscopy in Veterinary Medicine  
- Be informed on advantages and disadvantages of MIS technique compared to “open” surgery.  
- Know the laparoscopic procedures commonly performed in veterinary medicine.  
- Be familiar with the basics for operating the laparoscopy equipment and instruments by training on models.

**Learning Objectives and Experiences:**
- Handouts and videos of MIS will be provided on Black Board.  
- Students will participate in discussions with Q & A sessions during the first part of the lab.  
- Students will discuss advantages and disadvantages of MIS in Veterinary medicine.  
- Students will perform ‘hands-on’ laparoscopic tasks by practicing on 4 different laparoscopic trainers.  
- Faculty instructor will supervise students during ‘hands-on’ exercises.

**Assessment (Exam):**
Two multiple choice questions will be given as a part of the Clinical Skills final exam.