

COURSE SYLLABUS

Introduction to Basic Laparoscopy Skills Lab

Credit Hours: 2

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
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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.