Basic Surgical Stapling Techniques Seminar and Laboratory Overview

This one-day continuing education practitioner-level course will focus on the use of surgical stapling equipment commonly used in general companion animal surgical procedures. Goals of the course are to familiarize the participants with the available surgical stapling equipment and with its use in common surgical procedures and to allow ample hands-on use of the equipment during the laboratory session using porcine cadavers. Upon completion of the course, participants should feel confident to use the basic surgical stapling equipment for procedures encountered during the course. Participants will also be introduced to the use of endoscopic surgical stapling equipment and the Ligasure™ vessel-sealing device. Didactic lectures will be given in the morning, followed by a fresh porcine cadaver wetlab in the afternoon.

Course Faculty

A. Ingar Krebs, DVM
Assistant Professor – Small Animal Surgery

Cheryl S. Hedlund, DVM, MS, Dip. ACVS
Professor – Small Animal Surgery

Jennifer Huck, DVM
Emily Miller, DVM
Megan Templeton, DVM
Resident Adjunct Instructors – Small Animal Surgery

Continuing Education Credit

This course will provide 7.5 hours of Continuing Education Credit pending approval. Full attendance is required to receive total CE credits.
Laboratory Description

The laboratory will consist of a wetlab using fresh porcine cadavers. Participants will team up in groups of two and each group will have a cadaver on which to perform surgical procedures under the guidance of experienced surgeons. These procedures will include a splenectomy using the LDS and Ligasure devices, a partial liver lobectomy using the TA stapling device, a partial gastrectomy using the TA stapling device, and an intestinal resection and anastomosis using the GIA stapling device. In addition, participants can elect to rotate through a dry lab station with a laparoscopic surgery simulator to gain a glimpse at the basic use of minimally invasive surgical instruments and to use the Endo-GIA stapling equipment on foam specimens. Performing these procedures should allow the participants to become familiar with the stapling equipment and allow confident application in clinical practice.

Registration:

Registration fee $500

Course fee includes break refreshments, lunch, instructional material, and wet lab.

To register:

Online at: http://vetmed.iastate.edu/event/staplinglab

Mail: Complete the enclosed registration form and return it along with your registration fee to:

Sandy Popelka
Iowa State University
College of Veterinary Medicine
Dept. Veterinary Clinical Sciences
1600 S 16th St.
Room 1717
Ames, IA 50011-1250
515-294-2531
Fax: 515-294-8476

Cancellations prior to April 2nd, 2011 will be subject to a $50 cancellation fee. Requests for refunds after this date cannot be granted. Iowa State University is not responsible for costs related to travel if the course needs to be cancelled for any reason.

Travel information:

The Des Moines Airport is served by multiple carriers and is located approximately 40 miles south of Ames. Multiple Taxi or shuttle services to Ames are available, as are rental cars please visit the Des Moines International Airport website at http://www.dsmairport.com/ for more information and follow the “Travel Info” link. For detailed travel, parking, and lodging information, please visit http://vetmed.iastate.edu/event/staplinglab.

All lectures will be held in Room # 2404. Parking is available at no charge in parking lot 93 (Veterinary Medicine Lot B). Entry B (Christensen Drive) on South 16th Street leads to the lot. Directions to the lecture room will be signed on the day of the course. Please refer to the map on the course website or call Sandy Popelka for detailed directions.