



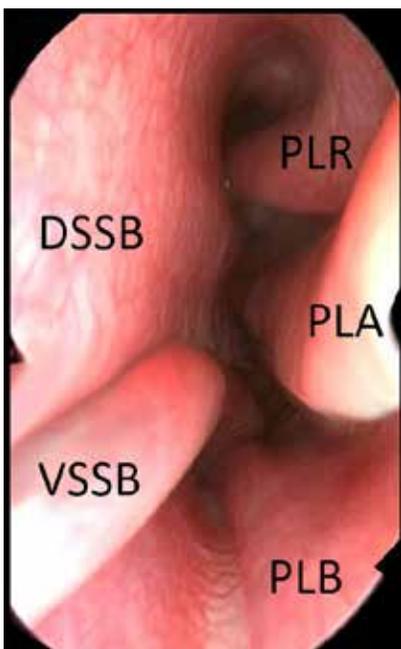
Respiratory Endoscopy Lab

Nares to Alveoli



This is a limited enrollment endoscopy lab focused on rigid and flexible respiratory endoscopic techniques including both anterior and posterior rhinoscopy, laryngoscopy, and bronchoscopy. Utilizing live dogs, participants will have the opportunity to use a variety of rigid and flexible endoscopes and see the most current Karl Storz full HD camera system.

Endoscopic landmarks in the nose, nasopharynx, larynx, and tracheobronchial tree will be stressed. The approach to the paranasal sinuses and all six lung lobes will be explained with time to practice these



Normal Left Canine Nose - "5 Fold View"
Prof., Dr. Gerhard Oechtering

procedures. Practical training will include taking biopsies, removal of foreign bodies in the upper and lower airways, as well as techniques for obtaining bronchoalveolar lavage.

Dr. Brendan McKiernan

University of Illinois

Dr. Gerhard Oechtering

Universität Leipzig, Germany

Held in conjunction with
The 96th Annual Fall Conference for
Veterinarians

September 17-18th, 2015
College of Veterinary Medicine
University of Illinois

Registration to Fall Conference is required for the lab.

Thursday, September 17, 2015

9:00 a.m. - 4:00 p.m.

\$695 on or before August 31, 2015

\$750 after August 31, 2015

(Plus Conference Registration Fee)

Clinical Skills Learning Center

University of Illinois | College of Veterinary Medicine

Lab provides 6 hrs. CE credit

Register online at

go.illinois.edu/FallConference

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Respiratory Endoscopy Lab - Preliminary Schedule

University of Illinois, College of Veterinary Medicine

Thursday, September 17th, 2015

(6 hours of Continuing Education provided)

Dr. Brendan McKiernan, University of Illinois

Dr. Gerhard Oechtering, Universität Leipzig, Germany



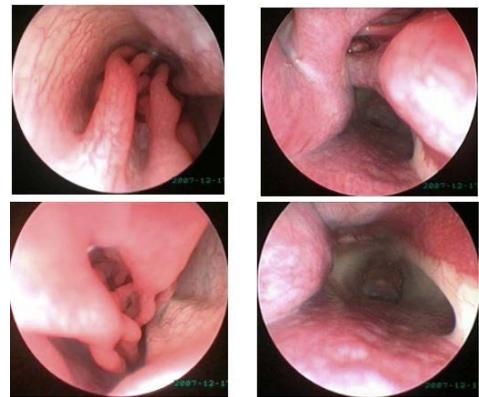
This limited enrollment laboratory will focus on ensuring participants have working appreciation of the key anatomical airway structures, anesthesia, equipment options and procedural techniques for rhinoscopy, laryngoscopy and bronchoscopy procedures. Following a brief outline, each participant will perform these each procedure under direction of the faculty and experienced assistants.

9:00 am – Continental breakfast

9:30 am – Welcome, introductions and orientation

9:45 am – Rhinoscopy

- Assembling equipment for anterior and posterior rhinoscopy
- Becoming familiar with the anatomical landmarks necessary for orientation during rhinoscopy
- Scoping the nasal cavity down to the nasal exit
- Training to perform rhinoscopy without flushing
- Performing first steps in interventional rhinoscopy: removing a nasal foreign body and taking biopsies



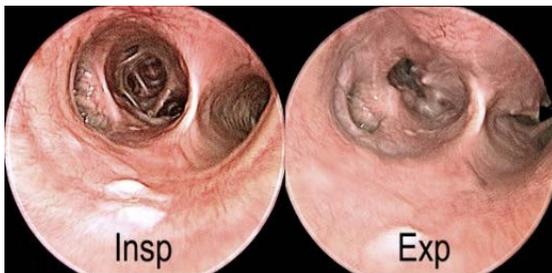
12:00 pm – Box lunch and soft drinks will be provided.

12:30 pm – Laryngoscopy

Review of canine & feline anatomical differences. Understanding normal & stimulated intrinsic laryngeal function. Common laryngeal abnormalities & dealing with potential complications



2:00 pm – Bronchoscopy



- Orienting - correlating radiographs to bronchial anatomy
- Diameter & length - selecting the patient's best scope
- Anesthesia – gas vs injectable; Oxygen – intubate vs tracheal catheter; monitoring concerns & suggestions
- Recognizing abnormalities in static vs dynamic airway shape, characterize airway mucosa, mucus & secretions
- Bronchoalveolar lavage – scope & blind techniques
- Interventional bronchoscopy – removing a foreign body

Tutorial – a detailed PowerPoint tutorial will serve as one of eight stations, allowing participants to review images collected following decades of respiratory endoscopy by Drs. McKiernan and Oechtering.

Generous
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For additional information contact the Office of Public Engagement, University of Illinois at 217 333-2907, via email at ope@vetmed.illinois.edu or go on line to register at <http://go.illinois.edu/fallconference>.