ULTRASOUND WORKSHOP

We offer a diagnostic imaging workshop each fall and spring. Whether you are a beginning sonographer, an advanced user or simply deciding if ultrasound is right for your practice, we offer instruction designed to meet your goals.

Course Descriptions

Small Animal Abdominal Ultrasound
Overview of scanning techniques including Doppler and color flow imaging and commonly encountered abdominal abnormalities. Acquire experience in performing studies with patients in lateral and dorsal recumbency.

Basic overview of abdominal ultrasound including
- physics
- scan techniques
- color doppler
- normal abdominal sonographic anatomy in the dog
- abnormal finds commonly seen with each organ

Emphasis will be on the normal anatomy of the abdomen and unique appearances of the abdominal organs. Anatomical landmarks that can be used to find small abdominal organs such as the pancreas and adrenal glands will be shown. Emphasis will also be placed on the use of normal abdominal landmarks to aid in identifying normal structures and their expected anatomic location.

Registration Information
Tuition for ultrasound instruction: $1,000.
To register, go to http://www.universalimaginginc.com/lsu/
**Why It Works**

Beginner and advanced techniques in the same course

Lecture with hands-on wet lab

Learn image capture techniques

Image interpretation—theory and practice

Tissue sampling techniques emphasized in lab

 Experienced sonographer at each lab station

**Better Than the Rest—See the Difference**

14 CE hours

Weekend courses—no weekdays out of your practice

**Accommodations**

The three closest hotels to the LSU SVM are

Staybridge Suites, 4001 Nicholson Dr., 225-456-5430

The Cook Hotel & Conference Center, 3848 W.Lakeshore Dr., 225-383-2665

Courtyard by Marriott, 2421 S. Acadian Thruway, 225-924-6400

**All Courses Include:**

Hands-On Labs

Knobology

Syllabus

CD-ROM

Lecture handouts

Great Food! Continental Breakfast, Buffet Lunch and Snack Breaks

Tuition for ultrasound instruction: $1,000

**Contact Information**

Katie Fontenot
Outreach Coordinator
225-578-9825
katief@lsu.edu
www.lsu.edu/vetmed

**Lecturers and Lab Instructors**

Lorrie Gaschen, PhD, Dr.med.vet, Dr.habil., DVM, DECVDI

L. Abbigail Granger, DVM, DACVR

Nathalie Rademacher, Dr.med.,vet, DECVDI, DACVR

**Teleradiology Service**

Veterinarians with digital imaging can now send their images effortlessly to the LSU SVM Diagnostic Imaging Section and have their images looked at the same day by our radiologists through our teleradiology website.

If you would like to be configured for this service, just call or email:

Phone 1-866-669-8090

info@dvmnsight.net

Configuration is free. Referral image report fees are $41 for radiographic images, $87 for CT\MRI, and $83 for ultrasound images.
Lecturers and Lab Instructors

Lorrie Gaschen, PhD, DVM, Dr.Med.Vet., DECVDI
Associate Dean of Diversity and Faculty Affairs
Professor and Section Chief, Diagnostic Imaging
Blanche Donaldson Professor
Veterinary Clinical Sciences
School of Veterinary Medicine
Louisiana State University
DVM: University of Florida
Residency: University of Bern, Switzerland

L. Abbigail Granger, DVM, DACVR
Assistant Professor, Diagnostic Imaging
Veterinary Clinical Sciences
School of Veterinary Medicine
Louisiana State University
DVM: University of Tennessee
Internship: Mississippi State University
Residency: Kansas State University

Nathalie Rademacher, Dr.med.vet., DECVDI, DACVR
Associate Professor, Diagnostic Imaging
Veterinary Clinical Sciences
School of Veterinary Medicine
Louisiana State University
Dr. Med. Vet.: Justus-Liebig-University; Giessen, Germany
Internship: Private Referral Center; Tenniken, Switzerland
Residency: Vetsuisse University; Zuerich, Switzerland
SCHEDULE

ABDOMINAL PROGRAM

Saturday/Abdominal

Day 1

8 am – 8:30 am  Registration and Continental Breakfast

8:30am – 10 am  Lecture: Basic US Physics & Patient Preparation

10 am – 10:15 am Break

10:15 am – 12 pm Lecture: Performing the Exam, Normal Anatomy

12 pm – 1 pm  Lunch (provided)

1 pm – 3 pm  Lab: Abdominal Ultrasound-ID Major Organs

3 pm – 3:20 pm Break

3:20 pm – 5 pm  Lab: Abdominal Ultrasound- Continued
SCHEDULE

INTERMEDIATE ABDOMINAL PROGRAM

SUNDAY/ABDOMINAL

Day 2

8 am – 8:30 am  Continental Breakfast

8:30 am – 10 am  Lecture: Abnormal - Liver, Spleen, Urogenital

10 am – 10:15 am  Break

10:15 am – 12 pm  Lecture: Abnormal - Adrenals, GI, Pancreas, etc.

12 pm – 1 pm  Lunch (provided)

1 pm – 3 pm  Lab: Abdominal Ultrasound- Practice fine-tuning

3 pm – 3:15 pm  Break

3:15 pm – 4 pm  Lab: Abdominal Ultrasound- Practice fine-tuning

COURSE OBJECTIVES

By the end of this course, the participants will be able to:

• Understand the practical physics of ultrasound

• Recognize and identify all abdominal organs

• Develop a more focused abdominal scanning protocol

• Scan live animals using a variety of ultrasound equipment

• Perform tissue sampling techniques