



OSU/OVMA
Summer Seminar
June 4 & 5, 2010

Small Animal,
Equine & Food Animal
Sessions

OSU Campus
Center for Veterinary Health Sciences
McElroy Hall
North McFarland & Farm Road
Stillwater, OK



Small Animal

McElroy Hall

Friday, June 4, 2010

Morning lectures (Auditorium)

8:00 - 12:15 - Small Animal Reproduction

- **Breeding soundness stud dog** - how to perform a basic breeding soundness examination and incorporate cutting edge diagnostics - **Reed Holyoak**
- **Breeding soundness bitch** - current diagnostics that can be utilized and proper time in the estrous cycle tests should be performed - **Chelsea Makloski**
- **Updates on Canine Brucellosis** - new diagnostic tests on the horizon and updates in Oklahoma - **Chelsea Makloski**
- **Breeding management of the bitch** - "When is the optimal time to breed the estrus female?" - **Reed Holyoak**

12:30 - 1:45 - Lunch (complimentary)--Changes to the Accreditation Status--Bryon Schick

Afternoon Wet Lab (limit of 18) 1:45 - 6:00 pm (Teaching Hospital)

- **Trans-cervical insemination (TCI)** - will be demonstrated and participants will practice utilizing current instrumentation to perform this advanced assisted reproduction technique on cadavers
- **Surgical insemination and uterine biopsy** - participants will perform procedures on cadavers. Proper handling of uterine biopsies and biopsy evaluation will be assessed
- **Semen evaluation** - including motility, morphology and use of semen evaluation forms for record keeping

Afternoon lectures (Auditorium)

- 1:45 - 3:45** **Potpourri of small animal cases: Using diagnostic imaging to its best advantage** - Multiple case examples will be presented to illustrate the utility of diagnostic imaging in aiding diagnostic accuracy in locating the anatomic area and cause of diseases of small animal patients - **Bob Bahr**
- 3:45 - 4:00** **Refreshment Break**
- 4:00 - 5:00** **Gastric motility disorders: a surgical perspective--the underlying conditions associated with delayed gastric emptying, diagnostics, and surgical corrective options** - **Danielle Pawloski**
- 5:00 - 6:00** **Medical Problems and Solutions** - include topics such as feline medicine, small animal diarrhea, and diabetes mellitus - **Mary Bowles**

Sponsorship of the small animal reproductive wet lab provided by Karl Storz, Veterinary Endoscopy America.

Small Animal

McElroy Hall

Saturday, June 5, 2010

Morning lectures (Auditorium)

Surgical Lasers in Veterinary Medicine - Where we are Today! - Ken Bartels

8:00 - 10:00 **Surgical Laser Basics** - brief review of the reasons why surgical lasers have become a useful tool in veterinary surgery - concepts of how lasers work (some very basic physics) and laser safety (regulatory changes are coming)

10:00-10:15 **Refreshment Break**

10:15 - 12:15 **SA Laser Lab (10 maximum) (teaching hospital)** - basic introduction for those who wish to consider application of surgical lasers in their practice

10:15-12:15 **Managing communication across generations** - Events and values- different generations; clashpoints; engagement; improving employee/customer relationships through generational appreciation - **Ken Eastman**

12:30 - 1:45 **Lunch - On Your Own**

Afternoon lectures (Auditorium)

1:45 - 2:45 **Board of Veterinary Medical Examiners - Legislative Update - Paul Sells**

2:45 - 3:45 **HIV-AIDS in Veterinary Medicine** - client education, veterinary care and advice with respect to potential hazards of pet ownership for immunocompromised clients is critical for today's practitioner. In addition, dispelling of myths, and rights and mutual responsibilities between an employer and employee when such medical issues are relevant - **Tim Snider**

3:45 - 4:00 **Refreshment Break**

4:00 - 5:00 **Small animal zoonotic disease: selected topics** - Emphasis on common exposure risks, geographically more common zoonotic agents, and agents of interest to the immunocompromised client or staff person - **Tim Snider**

Location:

OSU Campus, McElroy Hall

Auditorium--Small Animal); Room 259--Equine [Friday] / Food Animal [Saturday]

North McFarland & Farm Road - map & parking permit will be sent in confirmation letter

Equine

McElroy Hall

Friday, June 4, 2010

Morning lectures (Room 259)

8:00 - 9:00 **Diagnosing pathology in the equine mouth** - Diagnostic examination techniques and instrumentation will be discussed to aid in the recognition of common equine dental pathologic conditions - **Scott Marx**

9:00 - 10:00 **Local and regional nerve blocks pertaining to equine dental procedures** - Local nerve blocks of the head - **Dustin Devine**

10:00 - 10:15 **Refreshment Break**

10:15 - 12:15 **Salivation to snotty noses: Problem teeth and their sequelae** - difficult dental cases, their diagnosis, and management. Veterinarians are encouraged to bring cases to discuss. Radiograph view boxes will be available if you would like to bring your own images to discuss - **Scott Marx & Lyndi Gilliam**

12:30 - 1:45 **Lunch & Accreditation presentation in Auditorium** - **Bryon Schick**

Afternoon 1:45 - 6:00 Wet Lab (Teaching Hospital)

Local nerve blocks for dental procedures - hands on instruction involving anatomical specimens and cadavers to apply regional and local nerve blocks for equine dental procedures -

Dustin Devine

Oral examination techniques - practice on cadaver heads using diagnostic instruments to recognize common dental pathology such as malocclusions, periodontal disease, and open pulp horns. Proficiency diagnosing these conditions is essential to instituting appropriate treatment - **Lyndi Gilliam & Scott Marx**

Open to all Attendees

Updates on Changes to the Accreditation status - Dr. Bryon Schick

Friday, June 4, 2010

12:15 - 1:45 pm at lunch (complimentary box lunch) w/ reservation indicated on registration form

FOOD ANIMAL

McElroy Hall

Saturday, June 5, 2010

Morning lectures (Room 259)

8:00 - 10:00 **Deep digital sepsis in cattle - when antibiotics and anti-inflammatories are not enough** - review of various disorders of the bovine distal limb that can result in severe lameness refractory to medical management. Discussion will focus on when to suspect various causes of deep digital sepsis, how to confirm it, and how it can be managed. Clinical case material will be utilized to demonstrate diagnostic and treatment decisions - **Bob Streeter**

10:00 - 10:15 **Refreshment Break**

10:15-12:15 **Regional antibiotic delivery techniques in the treatment of bovine lameness** - discuss the appropriate use of regional antibiotic delivery techniques as a tool in the treatment of septic conditions of the bovine digits. Application of various techniques, including drug selection will be discussed - **John Gilliam**

Update on reproductive diseases of cattle - discuss the recognition, management and prevention of common reproductive diseases including trichomoniasis, campylobacteriosis, and leptospirosis - **John Gilliam**

12:30 - 1:45 **Lunch (on your own)**

Afternoon lectures (Room 259)

1:45 - 3:45 **Facts, myths & follies regarding agriculture's role in antimicrobial resistance**
- **Jared Taylor**

Resistance - Overcoming the resistance: how we can practice effective and prudent antimicrobial usage - **Jared Taylor**

3:45 - 4:00 **Refreshment Break**

4:00 - 5:00 **Injectable and fluid anesthesia in small ruminants and camelids** -
Katie Simpson

Schedule - Both days		Hotels
Registration	7:30 am	Quality Inn (405) 372-0800
Seminar	8:00 am - 12:15 pm	Microtel Inn & Suites (405) 372-7100
Lunch	12:30 - 1:45 pm	(this hotel is one year old)
Seminar	1:45 - 6:00 pm (6/4)	Release date: May 10, 2010
Lectures:	1:45 - 5:00 pm (6/5)	Block name: OSU/OVMA Summer Seminar

Questions: Call OVMA (405) 478-1002 or OSU (405) 744-7672.

Speaker Profiles

Bob Bahr, DVM - Diplomate, American College of Veterinary Radiology, Associate Professor, Department of Veterinary Clinical Sciences, Oklahoma State University (OSU).

Ken Bartels, DVM - McCasland Professor of Laser Surgery, Kerr Chair for Biomedical Lasers and Photonics, Department of Veterinary Clinical Sciences, OSU.

Mary Bowles, DVM - Diplomate, American College of Veterinary Internal Medicine, Associate Professor, Department of Veterinary Clinical Sciences, OSU.

Dustin Devine, DVM - Diplomate, American of Veterinary Surgeons, Assistant Professor, Equine Surgeon, Department of Veterinary Clinical Sciences, OSU.

Ken Eastman, PhD - Associate Professor, OSU Spears School of Business and Department Head of Management; research interests include leadership, extra-role behaviors, and organizational policies. He has received numerous teaching awards including the Regents Distinguished Award.

John Gilliam, DVM - Diplomate, American College of Veterinary Internal Medicine and Diplomate, American Bovine Veterinary Practitioners, Clinical Assistant Professor, Food Animal Production and Field Service, Department of Veterinary Clinical Sciences, OSU.

Lyndi Gilliam, DVM - Diplomate, American College of Veterinary Internal Medicine, Assistant Professor, Equine Internal Medicine, Department of Veterinary Clinical Sciences, OSU.

Reed Holyoak, DVM - Diplomate, American College of Veterinary Theriogenologists, Professor and Bullock Professorship in Equine Theriogenology, Department of Veterinary Clinical Sciences, OSU.

Chelsea Makloski, DVM - Diplomate, American College of Veterinary Theriogenologists, Assistant Professor, Department of Veterinary Clinical Sciences, OSU.

Scott Marx, DVM - Graduate of U.S. Military, West Point; served as army officer and paratrooper in the U.S., Europe, and Asia; received DVM from Colorado State University; conducts national and international dental seminars; operates an equine dentistry exclusive practice.

Danielle Pawloski, DVM - Resident, Small Animal Surgery, Department of Veterinary Clinical Sciences, OSU.

Paul Sells, DVM - Practitioner and member, Oklahoma Board of Veterinary Medical Examiners.

Katie Simpson, DVM - Lecturer in Camelid and Small Ruminant Medicine, Department of Veterinary Clinical Sciences, OSU

Tim Snider, DVM - Diplomate, American College of Veterinary Pathologists, Assistant Professor, Department of Veterinary Pathobiology, OSU.

Bob Streeter, DVM, - Diplomate, American College of Veterinary Internal Medicine, Adjunct Associate Professor, Food Animal Medicine & Surgery, Department of Veterinary Clinical Sciences, OSU

Jared Taylor, DVM - Diplomate, American College of Veterinary Internal Medicine-Large Animal and Diplomate, American College of Veterinary Preventative Medicine, Assistant Professor, Veterinary Pathobiology, OSU.

Registration---OVMA/OSU Summer Seminar

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

(please provide)

Maximum: 18 attendees - Small Animal Reproduction Wet Lab (Friday afternoon)

20 attendees - Equine Wet Lab (Friday afternoon)

10 attendees - Small Animal Laser Lab (Saturday morning)

	<u># Attendees</u>	<u>Amount</u>
Two day (16 hours VCE) Seminar Lectures	_____	250.00
Single day Seminar Lecture only	_____	200.00
<input type="checkbox"/> Friday (9 hours CE) <input type="checkbox"/> Saturday (7 hours CE)		
Late Fee - postmarked after May 20	_____	50.00
Wet Lab (must have attended morning lecture)		
<input type="checkbox"/> Friday lab - SA Reproduction	_____	30.00
<input type="checkbox"/> Friday lab - Equine Lab	_____	30.00
<input type="checkbox"/> Saturday lab - Laser Lab	_____	15.00
Total		\$ _____

Lunch on Friday RSVP

I will be attending: Food Animal Small Animal Equine

Registration: on-line at www.okvma.org or FAX (405) 744-6265 (8:00 am - 5:00 pm only)
or mail (see below)

Checks (payable to OSU) or credit card VISA Master Card (circle one)

Card No. _____ Expiration Date _____
(please print)

Name on Card (please print) _____

Signature _____

Mail to: Oklahoma State University
Center for Veterinary Health Sciences
Office of Veterinary Continuing Education
002B Veterinary Medical Teaching Hospital
Stillwater, OK 74078

Note: if you plan to fax your registration, please make a copy on regular paper before faxing.

OKLAHOMA STATE UNIVERSITY
OFFICE OF VETERINARY CONTINUING EDUCATION
002 BVMTH
STILLWATER OK 74078-2043

Address Service Requested

NON PROFIT
ORGANIZATION
U.S. POSTAGE
PAID
STILLWATER OK 74078
Permit No. 191