



AUBURN
UNIVERSITY

COLLEGE OF
VETERINARY MEDICINE



HORSE COURSE



2015

10th JT Vaughan
Equine Conference

Nov. 5–6, 2015

20 Hours CE

PERFORMANCE HORSES

SACROILIAC DISEASE

OPHTHALMOLOGY

DERMATOLOGIC PROBLEMS IN HORSES

ANESTHESIA

PHARMACY LAW CONTINUING EDUCATION

AND MUCH MORE!

LARGE ANIMAL TEACHING HOSPITAL

The equine section of the John Thomas Vaughan Large Animal Teaching Hospital includes three purpose-built horse barns with a separate isolation facility, two in-patient and out-patient treatment rooms, an architecturally-unique Bartlett's Lameness Arena, four surgery suites, an intensive care unit with stalls to accommodate neonates alone or with a mare, a separate equine reproduction center, and a large animal radiology, CT, MRI and radiation therapy facility.

The equine section is composed of 12 experienced board-certified faculty members, seven dedicated residents, and eight well-trained support staff ready to serve you and your animals 24/7, including holidays.

EQUINE INTERNAL MEDICINE

Auburn University has three board-certified specialists in-house in equine internal medicine. Our special services include evaluation and management of the critically ill neonate, medical colics, enterocolitis, neurology and diagnostics and treatment of upper and lower respiratory disease. We routinely perform upper/lower airway endoscopy, cystoscopy, gastroscopy, and ultrasonographic imaging of the abdomen and thorax. We specialize in the work-up of cases of

fever of unknown origin, chronic weight loss, neurologic disease, nasal discharge, respiratory noise, hematuria, laminitis, renal and liver disease, and endocrine and blood work abnormalities. Consultations are also available for ophthalmology, oncology, and dermatology.

EQUINE SURGERY

Auburn University has three board-certified specialists in equine surgery. We offer outpatient services in lameness diagnosis and treatment, prepurchase examinations, and performance evaluation. We run a 24-hour emergency surgery service in which the primary cases performed are soft tissue wounds, orthopedic emergencies and colic surgeries; a senior surgeon is always on call. We specialize in laparoscopy, arthroscopy, upper respiratory surgery, abdominal surgery, wound management, and orthopedic surgery.

EMERGENCY AND CRITICAL CARE

Auburn University has three board-certified diplomates in critical care and one clinician in fellowship in critical care. We offer 24-hour emergency service and ICU care for any emergency. A board certified surgeon is available for soft tissue or orthopedic emergencies. We provide continuous advanced monitoring, nursing care and diagnostics. A veterinary faculty member is available for

consultation with the client or referring veterinarian.

AMBULATORY SERVICE

The ambulatory service is staffed with two board-certified internists and provides routine and emergency health care for equine and food animal clients within a 35-mile radius of J.T. Vaughan Large Animal Teaching Hospital. The group's equine specialists offer preventative health care, reproductive services, evaluation and treatment of lameness, podiatry services, and on-farm diagnostics.

THERIOGENOLOGY

Auburn's Equine Reproduction Center (ERC) includes a state-of-the-art reproductive laboratory and housing facilities for mares and stallions. Two board-certified specialists in theriogenology are available for case management and consultation. Other routinely performed procedures include breeding, management of mares with fresh, cooled-transported, and frozen semen, as well as stallion semen collection and processing. We specialize in referrals of problem mares and subfertile stallions. The ERC also provides semen freezing, embryo transfer, and high-risk pregnancy management.

DR. JOHN THOMAS VAUGHAN

Dr. John Thomas Vaughan served as dean of the Auburn University College of Veterinary Medicine from 1977 to 1995, bringing much prestige to Auburn. An internationally-recognized equine surgeon, Dr. Vaughan earned his veterinary degree from Auburn in 1955 and immediately joined the faculty. He added a master's degree in 1963 and in 1968 received Diplomate status in the American College of Veterinary Surgeons.

From 1970 to 1974, Dr. Vaughan headed the large animal teaching hospital at Cornell University. He returned to Auburn in 1974 as head of the Department of Large Animal Surgery and Medicine.

In 2015, the AVMA bestowed its highest honor on Dr. Vaughan, the AVMA Award, for his contributions to organized veterinary medicine. He has held numerous offices, including president of the American College of Veterinary Surgeons and the American Association of Equine Practitioners (AAEP). In 2010, AAEP honored Dr. Vaughan with the annual Distinguished Educator Award for advancing the equine veterinary profession through impactful teaching and mentorship.

Dr. Vaughan served on the board of trustees of the AVMA Professional Liability Insurance Trust for more than 10 years. His knowledge of the issues associated with professional malpractice suits is unparalleled.

REGISTRATION

The course registration fee includes 20 hours of CE, a certificate of completion, lunch and dinner on Thursday, lunch on Friday, all breaks, and proceedings. REGISTER ONLINE at vetmed.auburn.edu/ce.

FEES

Early Bird Online Registration (through Oct. 1) - \$385

Pre-Registration (through Oct. 28) - \$440

Late/On-Site Registration (after Oct. 28) - \$500

One-day Rate(through Oct. 1) - \$220

One-day Rate Pre-registration (through Oct. 28) - \$275

One-day Rate On-site Registration (after Oct. 28) - \$350

Pharmacy Course Only - \$150 (through Oct. 28), \$200 (onsite)

CANCELATION POLICY

Refunds, less a \$50 processing fee, will be granted to anyone cancelling on or before Oct. 20, 2015. No refunds will be issued thereafter. Substitutions are encouraged.

TRAVEL INFORMATION

Auburn is serviced by Hartsfield-Jackson Atlanta International Airport. Attendees who arrive in Atlanta may travel to Auburn via rental car (approx. 90 minutes down I-85 South) or by shuttle (Express 85: 1-888-238-7738. Reservations are required).

Auburn is located in the CENTRAL time zone.

Atlanta is located in the EASTERN time zone.

Visit our website at www.vetmed.auburn.edu/ce for convenient directions, maps, and links to area accommodations.

LODGING

For travel and accommodation information for the Auburn-Opelika area, please see the Auburn-Opelika Tourism Bureau website at www.aotourism.com.

QUESTIONS

Contact Kris Robertson Street

Continuing Education Coordinator

Email: Kris.Street@auburn.edu

Thursday, November 5, 2015

TIME	TOPIC	SPEAKER
7:30-8:00 am	Breakfast	
8:00 am	Welcome Speech	Dean Johnson
8:05 am	Challenging Cases of Weight Loss	Dr. Erin Groover
9:05 am	Equine Coronavirus: A Review and Epidemiological Study	Dr. Rosemary Cuming
10:05 am	Break	
10:20 am	Intracavitary Hemorrhage	Dr. Erin Groover
11:00 am	Earth, Wind and Fire: Alternative Veterinary Medicine	Dr. Amy Munsterman
12:00 pm	Pick Up Lunch	
12:20 pm	Sex & Violence	Dr. Tom Vaughan
1:20 PM	Colic Cases Presentation	Dr. Reid Hanson
2:20 pm	Best Sampling Techniques for Equine Skin to Get That Diagnosis	Dr. Bob Kennis
3:20 pm	Break	
3:35 pm	Equine Metabolic Syndrome	Dr. Anne Wooldridge
4:35 pm	Stallion Collection Problems	Dr. Aime Johnson
5:25 pm	Dinner	
6:20 pm	Pharmacy Law	Dr. Sue Duran

Friday, November 6, 2015

TIME	TOPIC	SPEAKER
7:30 am	Breakfast	
8:00 am	Sports Medicine Update	Dr. Jennifer Taintor
9:00 am	Update on Drug Regulation in Racing and Performance Horses	Dr. Bryan Walldridge
10:00 am	Break	
10:15 am	Upper Airway Trauma	Dr. Alex Gillen
11:05 am	Sacroiliac Disease	Dr. Fred Caldwell
11:50 am	Pick Up Lunch	
12:20 pm	Update on Veterinary Ophthalmic Medications and Compounded Products	Dr. Sue Duran
1:20 pm	Standing Sedation and Injectable Anesthesia in Horses	Dr. HuiChu Lin
2:00 pm	Break	
2:15 pm	Introduction to A. Ultrasound of the Eye B. Retrobulbar Nerve Block for Standing Enucleation	Dr. Eva Abarca
2:50-6:00 pm	Wet Labs	
	Sacroiliac Injection Techniques	Drs. Fred Caldwell and John Schumacher
	Ultrasound Examination of the Eye	Drs. Eva Abarca and Anthony Moore
	Retrobulbar Eye Block	

Invited Speakers

BRYAN WALDRIDGE, DVM, DACVIM-LA^{ACVIM-LA}

A native of Kentucky, Dr. Waldridge received his DVM from Auburn University. Most recently he served as an associate veterinarian at Rood & Riddle Equine Hospital in Lexington, Ky.

Dr. Waldridge served as a treating veterinarian at the equine quarantine facility during the 1996 Olympics in Atlanta, Ga., and he worked in private practice after graduation and before joining the staff as a tenured professor at Auburn.

While at Auburn, he taught graduate and undergraduate courses, and he mentored numerous interns and large animal internal medicine residents.

He is a member of the American College of Veterinary Internal Medicine, American Board of Veterinary Practitioners, American Veterinary Medical Association, American Association of Equine Practitioners, Kentucky Association of Equine Practitioners, and Veterinary Emergency and Critical Care Society.

AUBURN EQUINE FACULTY

Dr. Fred Caldwell
Surgery
DVM, MS, DACVS, DACVSMR-EQ,
Associate Professor

Dr. Sue Duran
Clinical Pharmacologist
PhD, DICVP, Professor

Dr. Erin Groover
Medicine
DVM, DACVIM-LA, Clinical Assistant
Professor

Dr. Reid Hanson
Surgery
DVM, DACVS, DACVECC, Professor

Dr. Aime Johnson
Theriogenology
DVM, DACT, Associate Professor

Dr. HuiChu Lin
Anesthesia
DVM, MS, DACVAA, Professor

Dr. Amelia Munsterman
E&CC
DVM, MS, DACVS, DACVECC,
Lecturer

Dr. John Schumacher
Medicine
DVM, MS, DABVP, DACVIM-LA,
Professor

Mr. Glen Sellers
Anesthesia
MS, MBA, Lecturer

Dr. Jennifer Taintor
Ambulatory
DVM, MS, DACVIM-LA, DACVSMR-EQ,
Associate Professor

Dr. Debra Taylor
Ambulatory
DVM, MS, DACVIM-LA, Associate
Professor

Dr. Robyn Wilborn
Theriogenology
DVM, MS, DACT, Associate Professor

Dr. Anne Wooldridge
Medicine
DVM, PhD, DACVIM-LA, Associate
Professor