



AUBURN UNIVERSITY

COLLEGE OF
VETERINARY MEDICINE



**HORSE
COURSE**



2016

11th J.T. Vaughan Equine Conference for the Practitioner

Nov. 10-11, 2016

20 Hours CE

LAMINTIS

VETERINARY SPINAL MANIPULATION

THERIOGENOLOGY

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 10, 2016

| TIME | TOPIC | SPEAKER |
|--------------|-------------------------------------------------|----------------------------------|
| 7:30-8:00 AM | Breakfast | |
| 8:00 AM | Welcome Speech | Dean Johnson |
| 8:10 AM | Conformation Assessment of the Foal | Dr. Dwayne Rodgerson |
| 9:00 AM | Practical Application of Laparoscopy | Dr. Dwayne Rodgerson |
| 10:00 AM | Break | |
| 10:20 AM | Clinical Application of Standing CT–Case Report | Dr. Fred Caldwell |
| 10:50 AM | Intra-articular Biologics for the Horse | Dr. Lindsey Boone |
| 11:50 PM | Pick Up Lunch | |
| 12:20 PM | Words of Wisdom | Dr. Tom Vaughan, Dean Emeritus |
| 1:20 PM | Compounding of Drugs in 2016 | Dr. Sue Duran |
| 2:10 PM | The Coughing Horses–How I Make a Diagnosis | Dr. Erin Groover |
| 3:00 PM | Break | |
| 3:20 PM | Update on Sports Medicine 2016 | Dr. Jennifer Taintor |
| 4:10 PM | Veterinary Spinal Manipulation Therapy | Dr. Jennifer Taintor |
| 5:00 PM | Dinner | |
| 6:00 PM | Pharmacy Law | Dr. Sue Duran & Ms. Starr Miller |

Friday, November 11, 2016

| TIME | TOPIC | SPEAKER |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| 7:30 AM | Breakfast | |
| 8:00 AM | Foal Serum Chemistry–Differences from Adult Horses | Dr. Bryan Walldridge |
| 8:30 AM | Management of High Risk Pregnancy Foal Resuscitation | Dr. Bryan Walldridge |
| 9:00 AM | Diagnosis & Management of Equine Placentitis | Dr. Aime Johnson |
| 9:50 AM | Break | |
| 10:10 AM | Endometritis: Interpretation of Uterine Cultures & Outlining Treatment Plans | Dr. Robyn Wilborn |
| 11:00 AM | How to Avoid Making Mistakes During a Lameness Examination | Dr. John Schumacher |
| 12:00 PM | Lunch | |
| 12:20 PM | Insulin Resistance and Its Role in Septicemia and Laminitis | Dr. Anne Wooldridge |
| 1:10 PM | Break | |
| 1:30 PM | Prevention Strategies for the Three Major Causes of Lamellar Failure–Clinical Use of What We Know About the Pathophysiology | Dr. Debra Taylor |
| 3:00-5:30 PM | Wet Lab | |
| | A. Managing Dermal Compression with Hoof Grooves: The Do's & Don'ts | Dr. Debra Taylor |
| | B. Ultrasound Examination of the Distal Limbs | Drs. Dwayne Robertson & Fred Caldwell |

Invited Speakers

DR. DWAYNE RODGERSON, DVM, MS, DACVS

Dr. Rodgerson is originally from Prince Edward Island, Canada, and completed his Doctor of Veterinary Medicine at the Atlantic Veterinary College. He completed a surgical internship at Hagyard Equine Medical Institute prior to his residency and Master's program at Auburn University. After his residency, Dr. Rodgerson joined the University of Missouri as a Clinical

Instructor in Equine Surgery for one year. During that year, Dr. Rodgerson became a diplomate of American College of Veterinary Surgeons. He then joined the University of Florida's Large Animal Hospital as a Clinical Lecturer for one year, and then an Assistant Professor for two years. Dr. Rodgerson joined Hagyard as an Equine Surgeon in 2002 and is a Member of the Practice.

D. BRYAN WALDRIDGE, DVM, MS, DACBP, DACVIM-LAACVIM-LA

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

Dr. Walldridge 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

INTRODUCING NEW FACULTY:

Dr. Lindsey Boone DVM, PhD, DACVS

Dr. Lindsey Boone received her DVM from the University of Georgia in 2008. She then completed an internship in large animal medicine and surgery at Texas A&M University in 2009 followed by completion of a large animal surgery residency at the University of Georgia in 2012. Following her residency, Dr. Boone served as a large animal clinical instructor in Equine Surgery at the University of Georgia from 2012-2013 while completing her Ph.D. in physiology and pharmacology from the University of Georgia in 2013. After completion of her PhD, she worked in private practice as an associate surgeon in an equine sports medicine and surgery referral practice in Tryon, N.C., prior to joining the equine faculty at Auburn.