



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**

LAMINITIS

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 a board-certified diplomate 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](http://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

Retiree Rate - \$230

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](http://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](http://www.aotourism.com).

## **QUESTIONS**

Contact Kris Robertson Street  
Continuing Education Coordinator  
Email: [Kris.Street@auburn.edu](mailto: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 Waldrige
8:30 AM	Management of High Risk Pregnancy Foal Resuscitation	Dr. Bryan Waldrige
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 Rodgeron & 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.

## DR. BRYAN WALDRIDGE, DVM, MS, DABVP, DACVIM-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. Lindsey Boone

Surgery  
DVM, PhD, DACVS,  
Assistant Professor

### Dr. Daria DiGiovanni

E&CC  
DVM  
Lecturer

### 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. 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.